

## Fatali Medical Technology Foshan Co., Ltd

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## A Professional & Trustworthy Medical Supplier





## Profile

Headquartered in Foshan, FATALI is a professional medical x-ray manufacturer and supplier of various medical equipment.

FATALI covers the business of medical imaging, medical laboratory, OT equipment, gyn & obstetrics equipment, dental supplies, ENT device, hospital furniture, CSSD solutions, and other medical equipment. Based on mutual trust & good service, our mission is to provide the most cost-effective medical equipment for hospitals and clinics around the world. So far, we have established good cooperation with customers from 188 countries or areas globally.

FATALI insists on the idea of "Reputation First, Customers Foremost", which is the aim of our after-sale service. We have established a good after-sale service team, providing powerful backup force to our customers. In recent years, we have been granted the "Nationwide Medical Device After-sale Service Advanced Unit".

Fatali Medical Equipment Foshan Co., Ltd. is committed to be the your trustworthy supplier and exporter in the field of medical equipment.



## Customer Testimonials



FATALI FTLCT-128X 128-slice CT scanner system for Hospital Privado Luanda Sul, Angola.



FATALI veterinary MRI system FTLMRI-035 VET for Southvalley Veterinary Clinic in Philippines.



FATALI 50kW digital x-ray system FTLF500D in Nigeria.



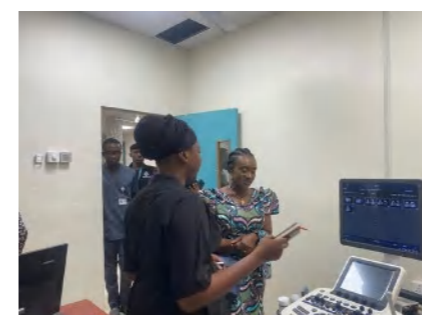
FATALI digital flat panel C-arm systems for a public hospital in Algeria.



FTLCT-32 CT system has been installed in Aden International Modern Hospital in Yemen.



FATALI mobile DR systems (10 sets) FTLF-mDR5A for a tender in Philippines.



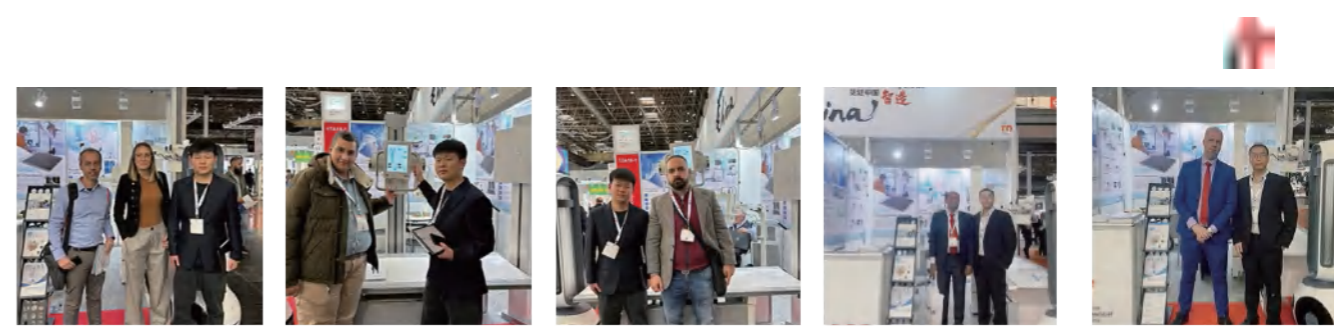
Doctors in a Ghana hospital are happy with FATALI FTLB-S7 color doppler ultrasound system.



FATALI flat panel detectors have been receiving good feedbacks from customers around the world.



FATALI CBCT system FTLF1005E has been set up in a dental clinic in Myanmar.



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# Medical Radiology

## MRI



**FTLMRI-150A**



- ★ Reliable short cavity superconducting magnet system with zero liquid helium consumption
- ★ New generation fully digitalized and extensible multichannel spectrometer
- ★ Powerful high efficiency and high fidelity gradient system; multi-channel PA RF receiving coil with intelligent identification
- ★ English operating system and high extensible computer system
- ★ High resolution conventional clinical images; Practical advanced functional imaging
- ★ Highly open and humanization design -> Streamlined design
- ★ Rich sequences and technology satisfy clinical needs -> Efficient service



**FTLMRI-150**



- ★ Superconducting magnet
- ★ 1.5T active shield superconducting magnet
- ★ Gradient System RF System
- ★ Spectrometer
- ★ All-digital
- ★ Various sequences
- ★ Receiving Channel: 8
- ★ Receiving Coil: Phased Array Coils



**FTLMRI-040A**



- Magnet system**
- ★ Large openness structure
  - ★ A-Shimming technology
  - ★ Intelligent temperature control
- Gradient system**
- ★ Advanced Gradient coils
  - ★ Self-shielding technology
  - ★ Eddy-'0' technology, extremely reduce eddy currents
  - ★ Air cooling gradient coils and amplifier
- Computer System**
- ★ DIS system
  - ★ Host computer
  - ★ Color LCD Monitor



**FTLMRI-035**



- ★ Magnet Type: Full open, eddy current free, self-constant temperature, permanent Nd-Fe-B magnet
- ★ Field Strength: 0.35T
- ★ Spectrometer: Full Digital
- ★ Receiving Channel: 4
- ★ Receiving Coil: Phase Array Coils
- ★ Comprehensive scanning sequence and advanced imaging techniques
- ★ Clinical application system



# Medical Radiology

## CT



**FTLCT-128X**



- ★ Equipped with intelligent high-definition cardiac imaging platform, high time resolution ensures the success rate of cardiac scanning, and intelligent pitch technology is configured
- ★ 0.298 sec/rev high speed 128 slice coronary artery scanning technology
- ★ Real time imaging intelligent tracking technology to dynamically monitor the trend of contrast agents
- ★ The 4D intelligent milliampere modulation function ensures the high-definition effect of cardiac imaging
- ★ Global invention patent P-Axial precision tomographic technique, which can obtain 0.3125mm ultra-thin layer precision CT image
- ★ Comprehensive application of intelligent spectral imaging platform, accurate diagnosis during inspection, which can reduce error rate



**FTLCT-128C**



- ★ Global invention patent P-Axial precision tomography microscopy technology, which can obtain 0.3125mm ultra-thin layer precision CT image
- ★ Advanced comprehensive spectral imaging platform can identify more substances and provide accurate qualitative and quantitative diagnosis for more clinical diseases
- ★ Accurate low dose care ultra-low energy CT scanning, with the current industry 60kV/70kV ultra-low energy CT scanning, by reducing the energy of X-ray to reduce the damage of CT radiation to screening objects
- ★ Care 240° organ protection scanning mode can avoid the direct irradiation of sensitive organs such as eyeball, thyroid and breast, which can protect the health of patients
- ★ P-dose 3D precise milliampere modulation can intelligently adjust the scanning dose at different positions according to the density, body shape and weight of the scanning parts of the screening objects, so as to further reduce the radiation dose
- ★ P-IR: Projection and image domain noise reduction and iterative reconstruction technique ensure good image quality
- ★ 3D precision tomography technology can be used for precision 3D reconstruction to eliminate the step artifacts in conventional 3D reconstruction and the windmill artifacts in spiral reconstruction



**FTLCT-64N**



- ★ The gantry ring is designed to change colors to inform the patient what phase of the scan they are in. This keeps them aware and informed, reducing anxiety.
- ★ LCD navigation integrated into the gantry provides a real-time, accurate display of current working status, patient information, breathing navigation as well as ECG and scanning parameters.
- ★ Entertaining graphics amuse the patient and put them at ease. This is especially effective with pediatric patients.
- ★ The bold new design of the control panels includes larger knobs which are easier to operate
- ★ Quad-Sampling: By dynamically moving the focal spot axially and longitudinally, sampling density is increased 400%, thus having improved resolution, reduced artifact and extended scanning ranges.



**FTLCT755**



- ★ Power: 32 kW
- ★ Gantry Bore: 70 cm
- ★ Scan Speed: 47 mm/s
- ★ 20 mm Z-axis coverage, 32 slices per rotation.
- ★ The detector guarantees sufficient sampling per rotation with low afterglow and reduced artifacts.
- ★ 1024 x 1024 Mega-pixel matrix fully displays details of lesions.
- ★ NanoDose Iterative (NDI) and intelligent mA (imA) algorithms enable lower dose while preserving image quality.
- ★ AI-empowered workflow provides easy and comfortable operation.
- ★ 70 kV low dose protocol is available for pediatric scanning.
- ★ Robust hardware allows the system to run stably.



### FTLF-DSA100

#### High-voltage Generator

- ★ Power: 100kW
- ★ Maximum current: 1000mA
- ★ Automatic exposure control without test exposure
- ★ Maximum tube voltage: 125KV

#### Digital FPD

- ★ Size: 30cmx30cm
- ★ Digital imaging acquisition matrix: 1536x1536
- ★ Material: A-Si Cesium Iodide
- ★ Pixel pitch: 194µm

#### Catheterization Table

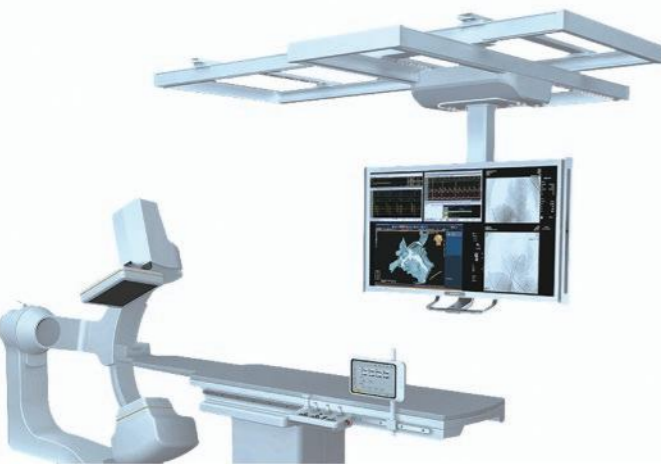
- ★ Maximum load-bearing : 450kg (250Kg+100KgCPR+100Kg accessories)
- ★ Vertical movement range: 140cm
- ★ Lateral movement range: 36cm
- ★ The lowest height: 72cm

#### C-arm Gantry Movement

- ★ 7-axis gantry design
- ★ RAO: 120°
- ★ LAO: 180°
- ★ Vertical movement range: 220cm
- ★ Rotational acquisition: 70°/s

#### Rotating Anode X ray Tube

- ★ Dual focus: 0.6mm/1.0mm
- ★ Anode maximum dissipation: 4.5kW
- ★ Anode rotate speed 9000r/min
- ★ Inherent filter: 1.1mmAl 75KV



### WDM CGO-2100

#### Description

- ★ The CGO-2100 hemodynamic equipment is based on a digital system with dynamic FPD technology, with a broad contrast of 14 bits that results in a unique gray scale that allows the differentiation of anatomical structures and a cutting-edge system for acquisition of INVARAY images
- ★ It is designed to work in networks, with a Dicom 3.0 connection, which allows this system to control the integration of different jobs, where images are acquired and processed with a speed and definition of high quality required in vascular and cardiac procedures.

#### Features

- ★ High frequency 100kW/200kHz generator
- ★ 0.3/1.0mm, 2.0MHU X-ray tube assembly
- ★ Floor mounted C-arm, large range of movement along three concentric axes, affiliated with 2 meters longitudinal movement of cath-table enables head to toe examination/treatment without moving patient
- ★ Multiple anti-collision system
- ★ Low dose imaging and multiple radiation protection
- ★ 40cm x 30cm FPD
- ★ InvaRay digital imaging platform, DSA
- ★ Comprehensive image processing workstation capable of handling various complicated procedures
- ★ Outstanding data safety and DICOM 3.0 compatibility



### FTLF-RF80D

- ★ Output Power: 80KW
- ★ Power Voltage: 380V±10%
- ★ kV range: 40~150kV
- ★ Max. mA: 1000mA
- ★ mAs range: 0.1 ~1000mAs
- ★ ms range: 10~6300ms
- ★ Small focus: 0.6 / Large focus: 1.2
- ★ Detector Size: 17X17inch
- ★ Scintillator: CSI
- ★ Pixels: 3072\*3072
- ★ Pixel Pitch (µm): 139
- ★ Resolution: 3.6
- ★ AD Conversion: 16



### FTLF-RF65D

- ★ Output Power: 65KW
- ★ Power Voltage: 380V±10%
- ★ kV range: 40~150kV
- ★ Max. mA: 800mA
- ★ mAs range: 0.1 ~800mAs
- ★ ms range: 10~6300ms
- ★ Small focus: 0.6 / Large focus: 1.2
- ★ Detector Size: 17X17inch
- ★ Scintillator: CSI
- ★ Pixels: 3072\*3072
- ★ Pixel Pitch (µm): 139
- ★ Resolution: 3.6
- ★ AD Conversion: 16



### FTLZS-DSA12 DSA Injector

FTLZS-DSA12 is a model of injector for digital subtraction angiography machine. It is considered as a reliable friend of the cath lab, and facilitate the angiogram procedure in large degree. Injection pressure limit up to 1200psi. It mainly features:

- ★ 12.1 inch color LCD control display with large visual angle
- ★ easy-to-operate UI guides you through proper setup
- ★ synchronization of injection delay and scan delay
- ★ Rotate head to arm-down, which minimize the risk of air embolism
- ★ Remote console is optional for SinoAngio-1200 model.



### FTLF-iDRF65E

- ★ Output Power: 65KW
- ★ Power Voltage: 380V±10%
- ★ kV range: 40~150kV
- ★ Max. mA: 800mA
- ★ mAs range: 0.1 ~800mAs
- ★ ms range: 10~6300ms
- ★ Small focus: 0.6 / Large focus: 1.2
- ★ Detector Size: 17X17inch
- ★ Scintillator: CSI
- ★ Pixels: 3072\*3072
- ★ Pixel Pitch (µm): 139
- ★ Resolution: 3.6
- ★ AD Conversion: 16



# Medical Radiology

## DR (Motorized)



### FTLF-iDR65E / FTLF-iDR50E

- ★ Output Power: 65KW / 50kW
- ★ Power Voltage: 380V±10% / 220V±10%
- ★ kV range: 40~150kV
- ★ Max. mA: 800mA / 630mA
- ★ mAs range: 0.1 ~800mAs / 0.1 ~630mAs
- ★ ms range: 10~6300ms / 10~5000ms
- ★ Small focus: 0.6 / Large focus: 1.2
- ★ Detector Size: 17X17inch (Wireless)
- ★ Scintillator: CSI
- ★ Pixels: 3072\*3072
- ★ Pixel Pitch (μm): 139
- ★ Resolution: 3.4
- ★ AD Conversion: 16



### FTLF-iDR65L Vehicle-mounted

- ★ Output Power: 65KW
- ★ Power Voltage: 380V±10%
- ★ kV range: 40~150kV
- ★ Max. mA: 800mA
- ★ mAs range: 0.1 ~800mAs
- ★ ms range: 10~6300ms
- ★ Small focus: 0.6 / Large focus: 1.2
- ★ Detector Size: 17X48 inch (Wireless)
- ★ Scintillator: CSI
- ★ Pixels: 3072\*8704
- ★ Pixel Pitch (μm): 139
- ★ Resolution: 3.6
- ★ AD Conversion: 16



# Medical Radiology

## DR (Manual)



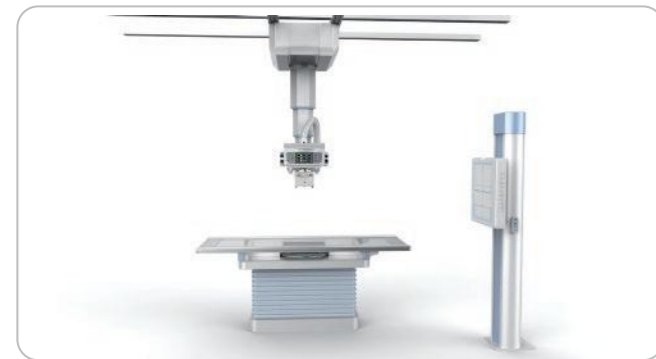
### FTLF650D

- ★ Output Power: 65KW
- ★ Power Voltage: 380V±10%
- ★ kV range: 40~150kV
- ★ mA range: 10~800mA
- ★ mAs range: 0.4 ~1000mAs
- ★ Exposure time: 0.001s~10s
- ★ Small focus: 0.6 / Large focus: 1.2
- ★ Detector Size: 17X17inch
- ★ Scintillator: CSI
- ★ Pixels: 3072\*3072
- ★ Pixel Pitch (μm): 139
- ★ Resolution: 3.6
- ★ AD Conversion: 16



### FTLF500D

- ★ Output Power: 50KW
- ★ Power Voltage: 380V±10% (220V optional)
- ★ kV range: 40~150kV
- ★ mA range: 10~630mA
- ★ mAs range: 0.4 ~1000mAs
- ★ Exposure time: 0.001s~10s
- ★ Small focus: 0.6 / Large focus: 1.2
- ★ Detector Size: 17X17inch
- ★ Scintillator: CSI
- ★ Pixels: 3072\*3072
- ★ Pixel Pitch (μm): 139
- ★ Resolution: 3.6
- ★ AD Conversion: 16



### FTLF-iDR65XD

- ★ Output Power: 65KW
- ★ Power Voltage: 380V±10%
- ★ kV range: 40~150kV
- ★ Max. mA: 800mA
- ★ mAs range: 0.1 ~1000mAs
- ★ Exposure time: 0.002s~10s
- ★ Small focus: 0.6 / Large focus: 1.2
- ★ Detector Size: 17X17inch
- ★ Scintillator: CSI
- ★ Pixels: 3072\*3072
- ★ Pixel Pitch (μm): 139
- ★ Resolution: 3.6
- ★ AD Conversion: 16



### FTLF-iDR50U

- ★ Output Power: 50KW
- ★ Power Voltage: 380V±10%
- ★ kV range: 40~150kV
- ★ Max. mA: 630mA
- ★ Exposure time: 0.002s~6.3s
- ★ Small focus: 0.6 / Large focus: 1.2
- ★ Detector Size: 17X17inch wireless
- ★ Pixels: 3072\*3072
- ★ Pixel Pitch (μm): 139
- ★ Resolution: 3.6
- ★ U-arm Up/Down: 1330mm
- ★ U-arm rotation horizontally: -30°~+130° (Motorized)
- ★ Tube rotation horizontally: -120°~+120° (Manual)



### FTLF320D

- ★ Output Power: 32KW
- ★ Power Voltage: 220V±10%
- ★ kV range: 40~125kV
- ★ mA range: 10~400mA
- ★ mAs range: 0.1 ~320mAs
- ★ Exposure time: 0.001s~10s
- ★ Small focus: 2.0 / Large focus: 2.0
- ★ Detector Size: 17X17inch
- ★ Scintillator: CSI
- ★ Pixels: 3072\*3072
- ★ Pixel Pitch (μm): 139
- ★ Resolution: 3.6
- ★ AD Conversion: 16



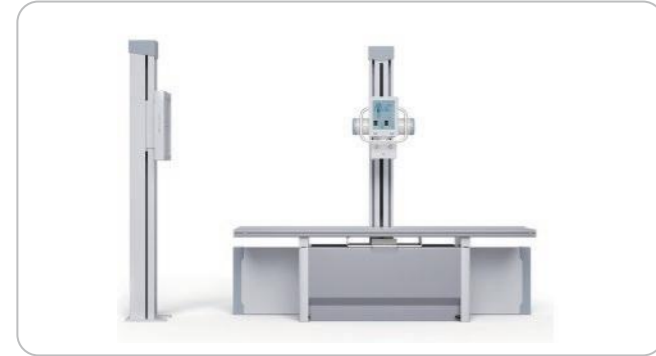
### FTLF200D

- ★ Output Power: 20KW
- ★ Power Voltage: 220V±10%
- ★ kV range: 40~125kV
- ★ mA range: 10~250mA
- ★ mAs range: 0.1 ~200mAs
- ★ Exposure time: 0.001s~10s
- ★ Small focus: 1.0 / Large focus: 2.0
- ★ Detector Size: 17X17inch
- ★ Scintillator: CSI
- ★ Pixels: 3072\*3072
- ★ Pixel Pitch (μm): 139
- ★ Resolution: 3.6
- ★ AD Conversion: 16



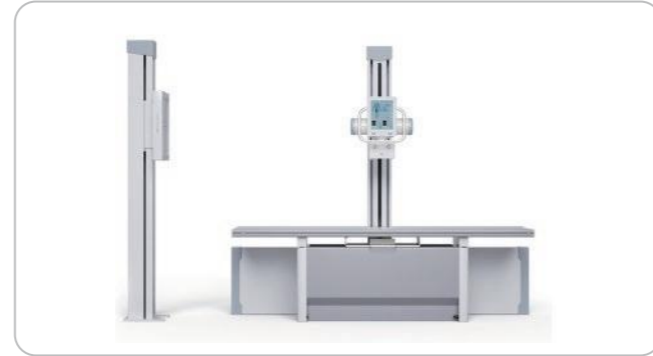
# Medical Radiology

## Analog X-ray System (Stationary)



### FTLF650G

- ★ Output Power: 65KW
- ★ Power Voltage: 380V±10%
- ★ kV range: 40~150kV
- ★ mA range: 10~800mA
- ★ mAs range: 0.4 ~1000mAs
- ★ Exposure time: 0.001s~10s
- ★ Small focus: 0.6 / Large focus: 1.2
- ★ Detector Size: 17X17inch
- ★ Scintillator: CSI
- ★ Pixels: 3072\*3072
- ★ Pixel Pitch (μm): 139
- ★ Resolution: 3.6
- ★ AD Conversion: 16



### FTLF500G

- ★ Output Power: 50KW
- ★ Power Voltage: 380V±10% (220V optional)
- ★ kV range: 40~150kV
- ★ mA range: 10~630mA
- ★ mAs range: 0.4 ~1000mAs
- ★ Exposure time: 0.001s~10s
- ★ Small focus: 0.6 / Large focus: 1.2
- ★ 4-way floating table
- ★ With chest stand



### FTLF320G

- ★ Output Power: 32KW
- ★ Power Voltage: 220V±10%
- ★ kV range: 40~125kV
- ★ mA range: 10~400mA
- ★ mAs range: 0.1 ~320mAs
- ★ Exposure time: 0.001s~10s
- ★ Small focus: 2.0 / Large focus: 2.0
- ★ 4-way floating table
- ★ With chest stand



### FTLF200G

- ★ Output Power: 20KW
- ★ Power Voltage: 220V±10%
- ★ kV range: 40~125kV
- ★ mA range: 10~250mA
- ★ mAs range: 0.1 ~200mAs
- ★ Exposure time: 0.001s~10s
- ★ Small focus: 1.0 / Large focus: 2.0
- ★ 4-way floating table
- ★ With chest stand



# Medical Radiology

## Mobile X-ray System



### FTLF-mDR50A

- ★ Output Power: 50KW
- ★ Power Voltage: 220V±22V
- ★ kV range: 40~150kV
- ★ mA range: 50~630mA
- ★ mAs range: 0.5 ~320mAs
- ★ Small focus: 0.6 / Large focus: 1.2
- ★ Detector Size: 17X17inch (Wireless)
- ★ Scintillator: CSI
- ★ Pixels: 3072\*3072
- ★ Pixel Pitch (μm): 139
- ★ Resolution: 3.5



### FTLF-mDR32A

- ★ Output Power: 32KW
- ★ Power Voltage: 220V±22V
- ★ kV range: 40~125kV
- ★ mA range: 32~400mA
- ★ mAs range: 0.32 ~400mAs
- ★ Exposure time: 0.002~6.3S
- ★ Small focus: 1.0 / Large focus: 2.0
- ★ Detector Size: 17X17inch
- ★ Scintillator: CSI
- ★ Pixels: 3072\*3072
- ★ Resolution: 3.6
- ★ AD Conversion: 16



### FTLF-mDR32 / FTLF-mDR20

- ★ Power: 32kW / 20kW
- ★ Voltage: AC220V ± 10%
- ★ kV Range: 40~125kV
- ★ mA Range: 10~400mA / 10~320mA
- ★ mAs Range: 0.5-320mAs
- ★ Working Frequency: ≥100kHz
- ★ Exposure time: 0.002S~6.3S
- ★ Focus: 0.6 mm / 1.2 mm
- ★ Detector size: 17\*17 inch (Wireless is optional)
- ★ Scintillator: CsI
- ★ Pixel Size: 139um
- ★ Spatial Resolution: Min. 3.4 lp/mm



### FTLF-mR32 / FTLF-mR20

- ★ Power: 32kW / 20kW
- ★ Voltage: AC220V ± 10%
- ★ kV Range: 40~125kV
- ★ mA Range: 10~400mA / 10~320mA
- ★ mAs Range: 0.5-320mAs
- ★ Working Frequency: ≥100kHz
- ★ Exposure time: 0.002S~6.3S
- ★ Focus: 0.6 mm / 1.2 mm



# Medical Radiology

## Portable X-ray



**FTLF080-A / FTLF080-B**



- ★ Power: 8kW
- ★ Voltage: AC220V ± 10%
- ★ kV Range: 40~125kV
- ★ mA Range: 5~160mA
- ★ mAs Range: 0.1-200mAs
- ★ Working Frequency: 100kHz
- ★ Exposure time: 0.0032S~10S
- ★ Single Focus: 2.0 mm



**FTLF056-PE**



- ★ Maximum Power: 5.6kW
- ★ Power Supply: AC110/220V±10%, 50/60Hz±1Hz
- ★ mA adjustable range : 5~100 mA
- ★ mAs adjustable range: 0.1~320 mAs
- ★ kV adjustable range: 40kV~125kV
- ★ Exposure time: 1ms~10000ms
- ★ X-ray tube focus: 0.6mm/1.8mm



# Medical Radiology

## C-arm System



**FTLF-C750 (3D)**



- ★ 3D imaging is continuously improving, with devices simultaneously becoming more manageable and mobile. The new C-arm system Skybow PLX7500 is opening up a new dimension. Perlove' s mobile C-arm set new benchmarks and greatly contribute to excellent precision in the OR – from image quality to operability, from versatility to efficiency.
- ★ Main clinic Applications: Orthopaedics, General Surgery, Orthopaedics, Trauma Surgery, Urology, Spine Surgery, Pain Surgery, Gastroenterology, Endocrinology, Biliary Surgery, Hepatobiliary Surgery, Gastroenterology, Infection, Interventional, Oncology, Obstetrics and Gynaecology, etc.
- ★ Intraoperative 3D imaging and Ct-like imaging provides precise information from every angle during the surgical procedures-pinpoint anatomical structures, implants and screws more confidently. Intuitive intraoperative 3D evaluation avoids unnecessary postoperative CT scans and corrective surgery, saving time and costs.



**FTLF-C715**



- ★ Output Power: 15KW
- ★ Power Voltage: 220V±22V
- ★ kV range: 40~125kV
- ★ mA range: 0.2~150mA
- ★ mAs range: 0.2 ~100mAs
- ★ ms range: 2~60000ms
- ★ Small focus: 0.3 / Large focus: 0.6
- ★ Detector Size: 12X12inch
- ★ Scintillator: CSI
- ★ Pixels: 2048\*2048
- ★ Resolution: 3.3
- ★ Pixel Pitch (µm): 150



**FTLF-mDR5A**



- ★ Power: 5kW
- ★ Voltage: AC220V ± 10%
- ★ kV Range: 40~125kV
- ★ mA Range: 10~100mA
- ★ mAs Range: 0.1-100mAs
- ★ Exposure time: 01-1000ms
- ★ Focus: 0.6 / 1.8 mm
- ★ Detector Technology: Amorphous Silicon
- ★ Scintillator: CsI
- ★ Active Area (inch): 17 × 17
- ★ Pixel Matrix: 3072 × 3072
- ★ Pixel Pitch (µm): 139
- ★ Limiting Resolution (lp/mm): 3.4
- ★ AD Conversion (bit): 16



**FTLF-Mini1**



- ★ Compact design Requires minimal space and accommodations and can be moved as needed.
- ★ Integrated software solution And built-in workstation don' t require installation and additional equipment.
- ★ Taking images from multiple angles Doesn't need to move patients.
- ★ High Definition 7" touch screen design Brings easy operation and clear images.
- ★ A fully charged battery Can expose more than 120 images at full power.
- ★ Minimize radiation To patient and operator with the lowest possible dose.



**FTLF-C605**



- ★ Output Power: 5KW
- ★ Power Voltage: 220V±22V
- ★ kV range: 40~125kV
- ★ mA range: 6.3~100mA
- ★ mAs range: 0.2 ~100mAs
- ★ ms range: 10~16000ms
- ★ Small focus: 0.3 / Large focus: 0.6
- ★ Detector Size: 9X9inch
- ★ Scintillator: CSI
- ★ Pixels: 1024\*1024
- ★ Resolution: 2.5
- ★ Pixel Pitch (µm): 205



**FTLF-C35B / FTLF-C50B**



- ★ With HF & HV generator, inverter, and high quality image intensifier, the x ray generator works stably. It also reduces harm to the doctors through radiation.
- ★ 10.4"LCD friendly interface control board: easy operation and can be rotated to 180° (L90°,R90°). Compared with ordinary key board, our LCD display is not easy to be oxidized, besides, the error will be displayed the screen, which will improve the efficiency of fault diagnosis.
- ★ Pulse and boost fluoroscope provides all kinds of size of patients with clear diagnosis.
- ★ With a steering handle, it can adjust the direction quickly when moving. And parallel movement function is also available.
- ★ Equipped with unique block line wheels, it can avoid accident when the machine moves.
- ★ Large free space in arc: the space can reach 800mm ,which is convenient for operation.
- ★ 9"6"/4.5" three fields of vision: it facilitates diagnosis of partial enlargement.
- ★ CCD camera with rotation function: range of camera rotation:360°.



# Medical Radiology

## Mammography



### FTLF980B



- ★ Power Rating: 6.0kW
- ★ Focal Spot Size: Dual Focus 0.2 / 0.4mm
- ★ Target Material: Molybdenum (Mo)
- ★ Port Material: Beryllium (Be)
- ★ High-speed Anode Drive: 2800rpm
- ★ Target Angle: 12°
- ★ Anode Heat Storage: 80kJ (110kHU)
- ★ Anode Cooling: Air Cooling
- ★ Filtration: Mo (0.03mm)



### FTLF980D



- ★ Power Rating: 6.2kW
- ★ Focal Spot Size: Dual Focus 0.2 / 0.4mm
- ★ Target Material: Molybdenum (Mo)
- ★ Port Material: Beryllium (Be)
- ★ High-speed Anode Drive: 2800rpm
- ★ Target Angle: 12°
- ★ Anode Heat Storage: 80kJ (110kHU)
- ★ Anode Cooling: Air Cooling
- ★ Filtration: Mo (0.03mm)



### FTLF-DM98B



- ★ Power Rating: 6.2kW
- ★ Focal Spot Size: Dual Focus 0.2 / 0.4mm
- ★ Target Material: Molybdenum (Mo)
- ★ Port Material: Beryllium (Be)
- ★ High-speed Anode Drive: 2800rpm
- ★ Target Angle: 12°
- ★ Anode Heat Storage: 80kJ (110kHU)
- ★ Anode Cooling: Air Cooling
- ★ Filtration: Mo (0.03mm)
- ★ Detector Material: Amorphous Silicon
- ★ Detector Size: 24cmx30cm
- ★ Pixel Matrix: 2816x3528
- ★ Limit Of Spatial Resolution: 6.0Lp/mm
- ★ DQE Value: @4 Lp/mm: ≥35%
- ★ Dynamic Range: 14bit Digital Output
- ★ Pixel Size: 85µm



### FTLF-DM300



- ★ Tube voltage Range: 20 kV ~ 40 kV in 1 kV step
- ★ Max Output: 4 kW
- ★ Max tube voltage: 40kV
- ★ Max tube current: 140mA
- ★ Anode Type: Molybdenum;
- ★ Focal Spot Size: 0.1 mm (Small)/ 0.3 mm (Large)
- ★ Permanent filtration: 0.5mmBe
- ★ Max anode speed: 10000rpm/min;
- ★ Maximun tube assembly heat content: 320 KJ



# Medical Radiology

## Dental X-ray



### FTLF1005E



- Pano**
- ★ Provide you with high diagnosis accuracy and better treatment on diseases of the full dentition and jaw.
  - ★ Easy to get HD panoramic images by building a perfect tomographic track . combined with the motion of the X, Y and Sita axis. jaw.

- CT**
- ★ A versatile helper to clearly display patient's anatomical structure with flexible FOV.
  - ★ Intelligent imaging technology makes free observation from any angle realizable.
  - ★ Accurate measurement of the distance, area, volume and outline contour makes the one-key panoramic image obtained from the 3D image simple and easy.

- Cephalometric**
- ★ Othodontic specialist's best choice making orthodontic treatment and maxillofacial surgery efficient and accurate.
  - ★ Low-dose radiation and high gray realized by dual-level alignment adjustment to provide you with HD cephalometric images..



### FTLF1006



- ★ Power supply: AC: 220V±10%, 50Hz, 1KVA
- ★ Tube voltage: 60kVp
- ★ Tube current: 8mA
- ★ Focus size: 1.5mm
- ★ Total filtration: 2.5mmAL
- ★ Exposure time: 0.2 - 4sec
- ★ Leak radiation: Outside one meter ≤ 0.002mGy/h (National standard: 0.25mGy/h)
- ★ Optional: 0.5mA Focus size: 0.8mm



### FTLF1002



- ★ Tube Voltage: 65kV
- ★ Tube Current: 2mA
- ★ Time Exposure: 0.1~2.5s
- ★ High pressure generator: 40kHz DC
- ★ Rated Power: 400VA
- ★ Focal Spot To Skin Distance: 110mm
- ★ Focus Spot Size: 0.4mm(TOSHIBA)
- ★ Charger Input Voltage: AC100V~240V±10%
- ★ Input Voltage: 25.2V DC
- ★ Supply Frequency: 50/60Hz±1%
- ★ Radiation Leakage: <0.025mGy/h
- ★ Battery: 24.2V DC
- ★ Weight: 2.2KG



### FTLRVG-1X / FTLRVG-2X



- ★ Detector Technology: CMOS
- ★ Dimensions (mm3):  
25.4 × 36.8 × 4.5 (FTLRVG-1X)  
30.4 × 41.9 × 4.5 (FTLRVG-2X)
- ★ Scintillator: Directly deposited CsI:TI
- ★ Length of cable (m): 2.8
- ★ Pixel Pitch (µm): 20
- ★ Housing material: Kevlar
- ★ Active Area (mm²):  
20 x 30 (FTLRVG-1X)  
26x 36 (FTLRVG-2X)
- ★ X-Ray shielding: Pb-shield behind active area
- ★ AD Conversion (bit): 16
- ★ Radiation dose: ≥ 50Gy
- ★ Trigger Mode: AED360°.



# Medical Radiology

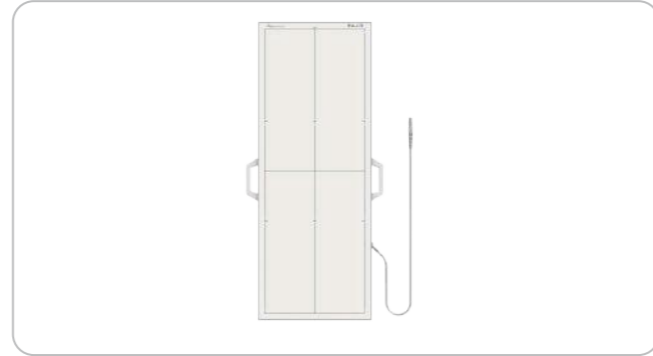
## Flat Panel Detector (Wired)



**FTLFPD-V1717X**



- ★ Detector Technology: Amorphous Silicon
- ★ Scintillator: CsI
- ★ Active Area (inch): 17 x 17
- ★ Pixel Matrix: 3072 x 3072
- ★ Pixel Pitch (μm): 139
- ★ Limiting Resolution (lp/mm): 3.4
- ★ AD Conversion (bit): 16
- ★ Power Dissipation (W): 10
- ★ Data Interface: GigE



**FTLFPD-V1748V**



- ★ Detector Technology: Amorphous Silicon
- ★ Scintillator: CsI
- ★ Active Area (inch): 17 x 48
- ★ Pixel Matrix: 3064 x 8696
- ★ Pixel Pitch (μm): 139
- ★ Limiting Resolution (lp/mm): 3.4
- ★ AD Conversion (bit): 16
- ★ Data Interface: GigE
- ★ Trigger Mode: AED / Software



# Medical Radiology

## Flat Panel Detector (Wireless)



**FTLFPD-M1717V**



- ★ Detector Technology: Amorphous Silicon
- ★ Scintillator: CsI
- ★ Active Area (inch): 17 x 17
- ★ Pixel Matrix: 3072 x 3072
- ★ Pixel Pitch (μm): 139
- ★ Limiting Resolution (lp/mm): 3.4
- ★ AD Conversion (bit): 16
- ★ Battery Life (h): 8
- ★ WIFI: 2.4G and 5G, IEEE802.11 a/b/g/n/ac
- ★ Trigger Mode: AED (Optional) / Software



**FTLFPD-M1417V**



- ★ Detector Technology: Amorphous Silicon
- ★ Scintillator: CsI
- ★ Active Area (inch): 14 x 17
- ★ Pixel Matrix: 2304 x 2800
- ★ Pixel Pitch (μm): 150
- ★ Limiting Resolution (lp/mm): 3.4
- ★ AD Conversion (bit): 16
- ★ Battery Life (h): 8
- ★ WIFI: 2.4G and 5G, IEEE802.11 a/b/g/n/ac
- ★ Trigger Mode: AED (Optional) / Software



**FTLFPD-V1012V**



- ★ Detector Technology: Amorphous Silicon
- ★ Scintillator: CsI
- ★ Active Area (inch): 10 x 12
- ★ Pixel Matrix: 2000 x 2400
- ★ Pixel Pitch (μm): 125
- ★ Limiting Resolution (lp/mm): 4
- ★ AD Conversion (bit): 16
- ★ Power Dissipation (W): 20
- ★ Data Interface: GigE



**FTLFPD-V1012VD**



- ★ Detector Technology: Amorphous Silicon
- ★ Scintillator: CsI
- ★ Active Area (inch): 10 x 12
- ★ Pixel Matrix: 2000 x 2400
- ★ Pixel Pitch (μm): 125
- ★ Limiting Resolution (lp/mm): 4
- ★ AD Conversion (bit): 16
- ★ Power Dissipation (W): 18
- ★ Data Interface: GigE



**FTLFPD-M1717X**



- ★ Detector Technology: Amorphous Silicon
- ★ Scintillator: CsI
- ★ Active Area (inch): 17 x 17
- ★ Pixel Matrix: 4267 x 4267
- ★ Pixel Pitch (μm): 100
- ★ Limiting Resolution (lp/mm): 4.3
- ★ AD Conversion (bit): 16
- ★ Battery Life (h): 8
- ★ WIFI: 2.4G and 5G, IEEE802.11 a/b/g/n/ac
- ★ Trigger Mode: AED (Optional) / Software



**FTLFPD-L1012X**



- ★ Detector Technology: Flexible
- ★ Scintillator: CsI
- ★ Active Area (inch): 10 x 12
- ★ Pixel Matrix: 2502 x 3152
- ★ Pixel Pitch (μm): 100
- ★ Limiting Resolution (lp/mm): 4.3
- ★ AD Conversion (bit): 16
- ★ Battery Life (h): 8.5
- ★ WIFI: 2.4G and 5G, IEEE802.11 a/b/g/n/ac
- ★ Trigger Mode: AED (Optional) / Software



# Medical Radiology

## Flat Panel Detector (Dynamic)



# Medical Radiology

## Flat Panel Detector (Mammography)



**FTLFPD-D1717V3**



- ★ Detector Technology: Amorphous Silicon
- ★ Scintillator: CsI
- ★ Active Area (inch): 17 x 17
- ★ Pixel Matrix: 3072 x 3072
- ★ Pixel Pitch (μm): 139
- ★ Limiting Resolution (lp/mm): 3.6
- ★ AD Conversion (bit): 16
- ★ Power Dissipation (W): 25
- ★ Data Interface: GigE



**FTLFPD-D1717V**



- ★ Detector Technology: Amorphous Silicon
- ★ Scintillator: CsI
- ★ Active Area (inch): 17 x 17
- ★ Pixel Matrix: 3072 x 3072
- ★ Pixel Pitch (μm): 139
- ★ Limiting Resolution (lp/mm): 3.6
- ★ AD Conversion (bit): 16
- ★ Data Interface: Optical Fiber



**FTLFPD-R1012C**



- ★ Detector Technology: Amorphous Silicon
- ★ Scintillator: CsI
- ★ Active Area (inch): 10 x 12
- ★ Pixel Matrix: 2762 x 3408
- ★ Pixel Pitch (μm): 85
- ★ Limiting Resolution (lp/mm): 6
- ★ AD Conversion (bit): 16
- ★ Dynamic Range (dB): >76
- ★ Chest Wall Distance (mm): ≤ 3
- ★ Trigger Mode: AED / Software



**FTLFPD-R1012X**



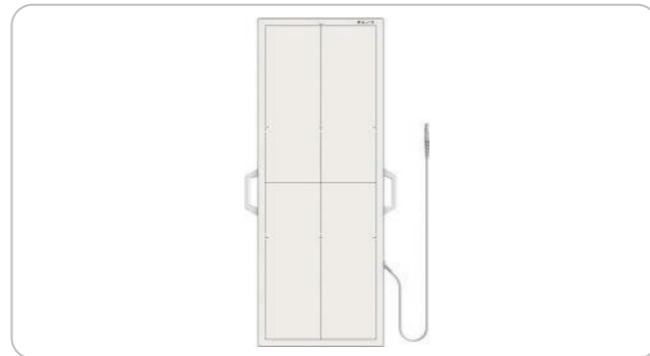
- ★ Detector Technology: Amorphous Silicon
- ★ Scintillator: CsI
- ★ Active Area (inch): 10 x 12
- ★ Pixel Matrix: 2816 x 3528
- ★ Pixel Pitch (μm): 85
- ★ Limiting Resolution (lp/mm): 6
- ★ AD Conversion (bit): 16
- ★ Dynamic Range (dB): >76
- ★ Chest Wall Distance (mm): ≤ 3
- ★ Trigger Mode: Outer / Software / Prep



**FTLFPD-D1724V**



- ★ Detector Technology: Amorphous Silicon
- ★ Scintillator: CsI
- ★ Active Area (inch): 17 x 17
- ★ Pixel Matrix: 3048 x 4328
- ★ Pixel Pitch (μm): 139
- ★ Limiting Resolution (lp/mm): 3.6
- ★ AD Conversion (bit): 16
- ★ Power Dissipation (W): 25
- ★ Data Interface: 2.5GigE



**FTLFPD-D1748V**



- ★ Detector Technology: Amorphous Silicon
- ★ Scintillator: CsI
- ★ Active Area (inch): 17 x 17
- ★ Pixel Matrix: 3024 x 8656
- ★ Pixel Pitch (μm): 139
- ★ Limiting Resolution (lp/mm): 3.6
- ★ AD Conversion (bit): 16
- ★ Power Dissipation (W): 30
- ★ Data Interface: 2.5GigE



**FTLFPD-R1012F**



- ★ Detector Technology: Amorphous Silicon
- ★ Scintillator: CsI
- ★ Active Area (inch): 10 x 12
- ★ Pixel Matrix: 2816 x 3528
- ★ Pixel Pitch (μm): 85
- ★ AD Conversion (bit): 16
- ★ Dynamic Range (dB): >76
- ★ Chest Wall Distance (mm): ≤ 3
- ★ Trigger Mode: Outer / Software / Prep



**FTLFPD-R1012P**



- ★ Detector Technology: CMOS
- ★ Scintillator: CsI
- ★ Active Area (inch): 10 x 12
- ★ Pixel Matrix: 4681 x 5905
- ★ Pixel Pitch (μm): 50
- ★ AD Conversion (bit): 16
- ★ Dynamic Range (dB): >73
- ★ Chest Wall Distance (mm): ≤ 3
- ★ Trigger Mode: Prep



# Medical Radiology Accessories



# Medical Radiology Accessories



**FTLF-430DY  
Dry Film Printer**



- ★ Model: FTLF-430DY
- ★ Single tray
- ★ Film size: 8"x10", 10"x12", 11"x14", 14"x17"



**FTLF-460DY  
Dry Film Printer**



- ★ Model: FTLF-460DY
- ★ Double trays
- ★ Film size: 8"x10", 10"x12", 11"x14", 14"x17"



**FTLF-JP Series  
Medical Dry Film**



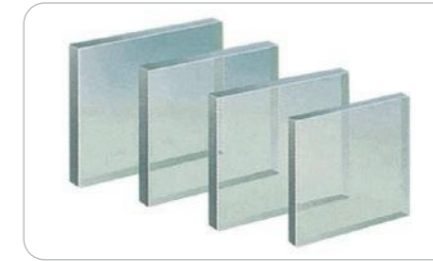
- ★ 8 x 10 in.(20 x 25 cm) 100 sheets/box, 5 boxes/carton
- ★ 10 x 12 in.(25 x 30 cm) 100 sheets/box, 5 boxes/carton
- ★ 11 x 14 in.(28 x 35 cm) 100 sheets/box, 5 boxes/carton
- ★ 14 x 17 in.(35 x 43 cm) 100 sheets/box, 5 boxes/carton



**FTLF1628A  
X-ray Dosimeter**



- ★ Model: FTLF1628A



**FTLF1613  
Lead Glass**



- ★ Model: FTLF1613
- ★ Lead equivalent: 1/2/3/4/5 mmpb
- ★ Size: Customized



**FTLF1525  
Lead Door**



- ★ Model: FTLF1625
- ★ Lead equivalent: 1/2/3/4/5 mmpb
- ★ Size: Customized



**FTLF-QG Series  
sX-ray Tube**



- ★ FTLF-QG Series
- ★ Both Chinese or Toshiba tubes are available for choice



**FTLF-GY Series  
X-ray Generator**



- ★ FTLF-GY Series
- ★ 20kW / 32kW / 40kW / 50kW / 65kW / 80kW



**FTLF-XSQ Series  
sX-ray Collimat**



- ★ FTLF-XSQ Series



**FTLF1536  
Lead Sheet**



- ★ Model: FTLF1536
- ★ Thickness: 1~20mm
- ★ Size: Customized



**FTLF1606 / FTLF1608 / FTLF1609  
Lead Screen**



- ★ Model: FTLF1606 / FTLF1608 / FTLF1609
- ★ Size: Single / Double / Triple



**FTLF1507  
Lead Jacket**



- ★ Model: FTLF1507
- ★ 0.35mmpb/0.5mmpb
- ★ Size: M/L/XL



**FTLF1807  
Chest Stand**



- ★ Model: FTLF1807
- ★ Manual lift



**FTLF1807M  
Chest Stand**



- ★ Model: FTLF1807M
- ★ Mobile



**FTLF-MB Series  
Radiography Table**



- ★ FTLF-MB Series
- ★ Overall size: 2000\*730\*695mm
- ★ With cassette or flat panel detector holder.
- ★ Four all-direction wheels with brakes.



**FTLF1513  
Lead Apron**



- ★ Model: FTLF1513
- ★ 0.35mmpb/0.5mmpb
- ★ Size: M/L/XL



**FTLF1516  
Lead Collar**



- ★ Model: FTLF1516
- ★ 0.35mmpb/0.5mmpb



**FTLF1521  
Lead Gloves**



- ★ Model: FTLF1521
- ★ 0.35mmpb/0.5mmpb



**FTLF1501  
Auto Film Developer**



- ★ Model: FTLF1501
- ★ Chemical tank volume: 5.2l
- ★ Capacity: 80pcs/h (14"x17 inch)



**FTLF1619 / FTLF1707  
Film / Cassette**



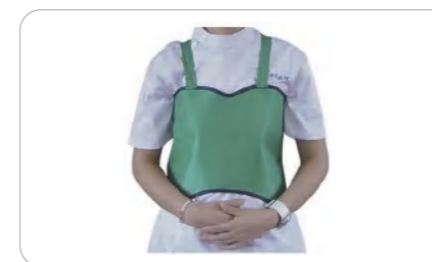
- ★ Model: FTLF1619 / FTLF1707
- ★ Size (inch): 5\*7/8\*10/10\*12/11\*14/12\*15/14\*17/17\*17



**FTLF-GPD Series  
sFilm Viewer**



- ★ FTLF-GPD Series (LED)
- ★ Single/double/triple/quadruple



**FTLF1529  
Breast Protection**



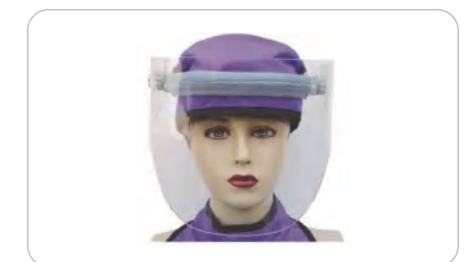
- ★ Model: FTLF1529
- ★ 0.35mmpb/0.5mmpb



**FTLF1603  
Lead Glasses**



- ★ Model: FTLF1603
- ★ 0.35mmpb/0.5mmpb



**FTLF1532  
Protective Mask**



- ★ Model: FTLF1532
- ★ 2 \* 0.1mmpb



# Medical Ultrasound

## Trolley Color Ultrasound (SonoScape)



# Medical Ultrasound

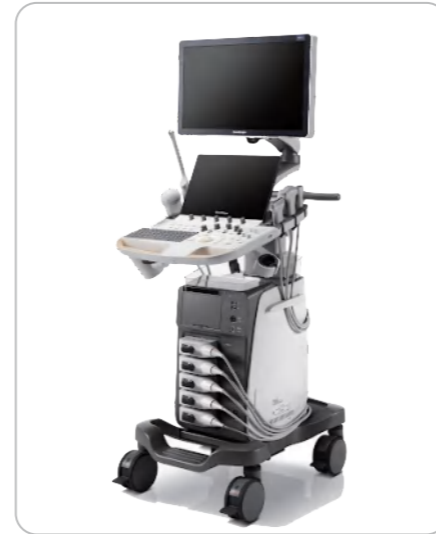
## Trolley Color Ultrasound (SonoScape)

**S60**

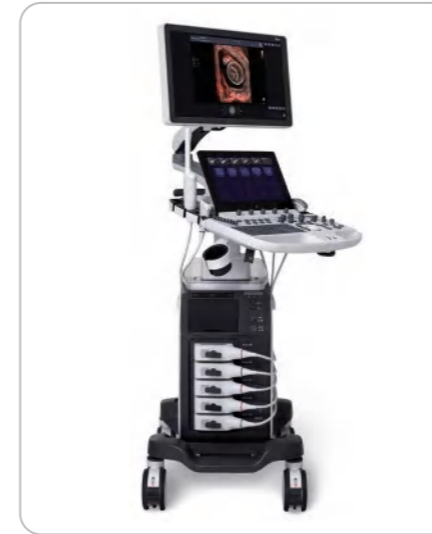
★ The SonoScape S60 adopts the intelligent Wis+ platform to help ultrasound professionals acquire and interpret ultrasound images more efficiently and precisely. It is a premium system that keeps your practice at the forefront of ultrasound examinations and enables you to provide meticulous care for patients.

**P60 Exp**

★ P60 Exp is designed to reform the practice at the forefront of women's healthcare through continuous innovation. With a remarkable breakthrough in exceptional acoustic architecture and superior imaging capability, P60 Exp delivers true value to the detection and diagnosis of routine to complex cases in women's health exams.

**P60**

★ P60, configured with SonoScape's latest prominent Wis+ platform, is designed to provide more insightful and constructive evidence for diagnosis through authentic detail display, easy-but-effective intelligent analysis and streamlined workflow.

**P50**

★ Easily accomplish more with SonoScape's new P50 ultrasound system. Incorporating single crystal clarity, automatic corrections and calculation, and user defined flexibility promises a confident diagnostic experience as well as opening new doors of opportunity for ultrasound use.

**P40 Elite**

★ The P40 Elite system improves flexibility and effectiveness by taking it to a new level. The P40 Elite with its signal transmission and reception processors offers greater sensitivity and more accurate anatomical structure detection. In addition, the P40 Elite is equipped with a wide range of transducers that adopt innovative technologies and thus promise superior diagnostic experience.

★ Advanced imaging architecture that leverages the new Single Crystal probes, the system expands diagnostic capability and quality in all clinical applications.

**P25 Elite**

★ The P25 Elite ultrasound system improves convenience, reliability and image performance for a smooth, user-friendly diagnostic experience.

★ Specialized in diagnosis of the abdomen, obstetrics, gynecology, cardiology, breast and musculoskeletal, the P25 Elite is also available for either immediate triage or a comprehensive exam.

**S50 Elite**

★ Seeing clinicians' key wants and tasks, S50 ELITE redefines the spectrum of patient care in its segment, especially for OB/GYN applications. To create an easy pathway to exciting ultrasound experience, S50 ELITE provides a delicate combination of outstanding clinical precision, elevated productivity and thoughtful workflow. It is our belief and faith to serve clinicians with fast and reliable diagnosis capability and S50 ELITE is the answer.

**P50 Elite**

Ingenious design, constituted with flexible mechanical adjustment, high-definition interface and freely customized setting, touches every element and provides ease of use covering a variety of scenarios throughout clinicians' daily work.

★ 21.5" high resolution LED monitor with articulating arm and 13.3" high sensitivity touch screen for improved user experience.

★ Simplified Control Panel and Customizable Keyboard  
★ Height-adjustable and Rotatable Console  
★ Compact, Robust Design  
★ Power Assistant Battery Operation

**S50**

★ Adhering to its great image quality, SonoScape's newly released S50 carries a comprehensive, upgraded platform, to become an epoch-making ultrasound system.

★ It is equipped with powerful single crystal transducers, remarkable 4D functions and intelligent workflow, which greatly helps to meet a wide variety of general imaging needs.

★ Outfitted with extraordinary software and hardware, S50 is a good balanced design, internally and externally.

★ The quick response touch screen, mode switching and storage operations deliver a new standard with clarity and flexibility.

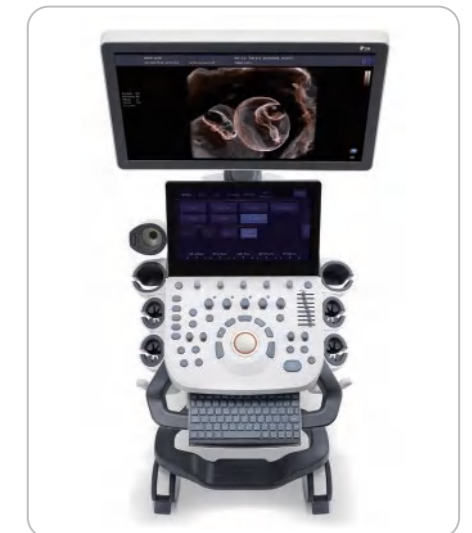
**P25**

★ Based on the years of technical accumulation in the field of ultrasound, P25 is empowered by SonoScape's cutting-edge technology to provide high-definition images to vastly increase diagnostic confidence.

★ The sophisticated features and rich probe configurations provide a comprehensive solution to manage all-aspects of the daily clinical practice with ease and certainty.

**P20 Elite**

★ Accomplish more easily with SonoScape's new P20 Elite ultrasound system, combining single crystal clarity, extended image technology and user-defined flexibility for a confident diagnostic experience of women's healthcare and general imaging applications. The total solution you and your patients need for comfortable examinations in tight spaces.

**P20**

★ Incorporating innovative technologies, P20's user-friendly designed with a simple operation panel, intuitive user interface and a variety of intelligent auxiliary scanning tools, will significantly improve your daily examination experience.

★ Besides general imaging applications, P20 has entitied with diagnostic 4D technology which has an extraordinary performance in obstetrics and gynecology applications.



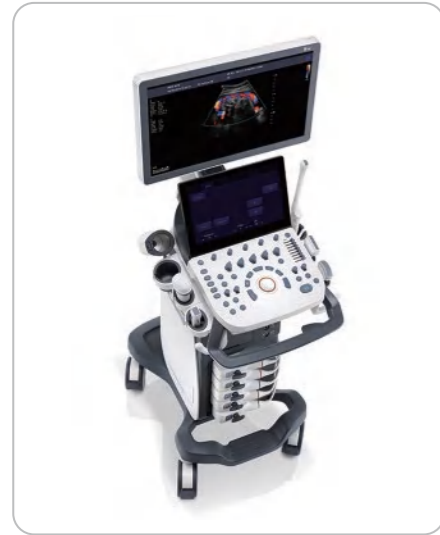
# Medical Ultrasound

## Trolley Color Ultrasound (SonoScape)



# Medical Ultrasound

## Portable Ultrasound (SonoScape)



P15



★ A feature-rich system inheriting the Wi-Sono high-end platform, the P15 uses an array of advanced tools to help enhance the image quality. It's a cost-effective, simplified console with an intuitive user interface and multiple intelligent functions.



P12 Elite



★ To fulfill the promise of caring for life through innovation, SonoScape brings you its upgrading solution, P12 Elite, a high-definition imaging solution powered by cutting-edge technologies to provide informative details and boost your diagnostic confidence.

★ With comprehensive features and optimized probe configurations, P12 Elite provides an exceptional capability to manage all-aspects of the daily clinical practices that help build trust between doctors and patients.



P11 Elite



★ Equipped with smart measurement and analysis tools, P11 Elite ensures steady performance and speeds up your daily examination with efficiency, accuracy and consistency. This is a highly reliable product which designed with an intuitive user interface to maximize patients' comfort during well-rounded evaluations.



P10



★ The P10 color Doppler ultrasound system is designed to provide our clinicians with high quality images, abundant probe selection, various clinical tools and automatic analysis software. With the help of P10, a smart and thoughtful experience is created to address growing demand for different clinical applications.



P9 Elite



★ Ergonomics and mobile-friendly, P9 Elite smoothes each examination steps. Addressing women's lifelong health, SonoScape P9 Elite carefully considers clinical demands, providing a user-friendly platform and 3D rendering images that better assists with the finding of physical issues and healthcare needs.



P9



★ Ergonomically small and flexible in appearance while intrinsically strong in performance, the P9 color Doppler system expands the variety of advanced imaging functions to easily meet the needs of increasingly diversified clinical demands.



S9



★ Since releasing its first portable color Doppler ultrasound system, SonoScape has dedicated itself to the ultrasound field. From this dedication, a great deal of ultrasound technologies, especially in hand-carried systems have emerged. From this dedication, the S9 was released as a powerful and versatile imaging platform with a futuristic design. Compact, yet featuring comprehensive applications for cardiology, radiology, abdomen, obstetrics, gynecology, small parts and urology, S9 provides the best solution for ultrasound imaging through outstanding performance.

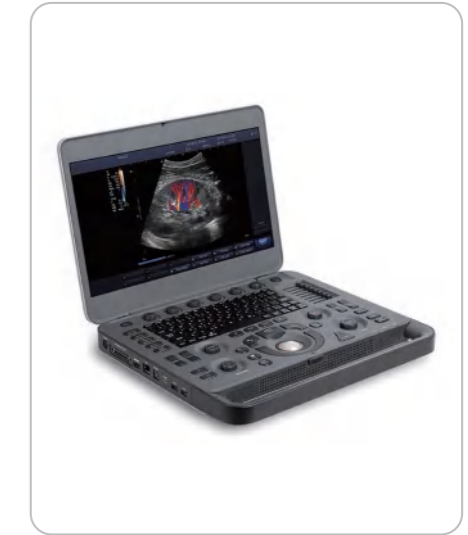


S8 Exp



★ With ultra-modern innovative design and the clinically-proven technologies, S8 Exp is well equipped as a low-physical-effort and enhanced-image-quality ultrasound scanner, which not only provides optimized solutions for versatile applications, but does help to improve the user-experience for both routine and non-traditional challenges. Working with S8 Exp, it will trigger your unlimited reverie and endow you with endless charm.

★ Carrying forward the classical design of SonoScape's portable ultrasound products, S8 Exp successfully combines the best ergonomics, attractive design and ease of use. This charismatic identity is also enhanced by a sophisticated color palette—with sedate grey as its interior paint color and pearl white as exterior cover, S8 Exp reveals a style of aristocrat and strong character among SonoScape's ultrasound systems.



X3 / X5



★ Revolutionizing ultrasound scanning, the hand-carried color Doppler system X3 is equipped with advanced technology to present you with excellent image quality. Taking into account the various situations you may find yourself in, the X3 is extremely light weight and small with a laptop design providing you with an experience of extreme mobility and flexibility during any situation.

★ SonoScape's laptop styled color Doppler ultrasound system, the X5, revolutionized the ultrasound market. Designed as the go-to ultrasound in any setting at the bedside or aboard such as in an ambulance thanks to its light weight, small size and impressive durability.



E3



★ A brand new portable ultrasound system E3, brings you a distinct experience with SonoScape's traditional imaging technologies. E3's accurate B mode and sensitive color signal give crisp, detailed images to improve your scanning experience while increasing your diagnostic confidence.



E2 / E2 Pro



★ E2 is a color Doppler ultrasound system that reaches beyond your expectations due to its compact and fashionable appearance. It fulfills GI, OB/GYN, Cardiac and POC applications to fit your routine scanning needs while its color mode will help you for more accurate and efficient diagnosis of lesions. E2 provides wide range of applications to assist users for routine scanning. E2 provides automatic calculations to enhance your diagnostic confidence and save you time for patient communication.



E1 Exp / E1



★ Always looking to improve our products and to bring you the medical solutions you need, SonoScape has developed a new probe and function for the E1 Exp. With these additions the E1 Exp will bring users a more efficient examination experience with satisfying image quality and a smooth workflow.

★ E1, as a new hand carried BW ultrasound model, is equipped with complete functions which enhance its competitiveness among entry level ultrasound models. It not only provides satisfying image quality but also brings users smooth workflow experience.



# Medical Ultrasound

## Color Doppler Ultrasound



# Medical Ultrasound

## Black & White Ultrasound



**FTLB-S7**



- ★ Imaging Modes: B mode, 2B mode, 4B mode, M mode, Anatomic M mode, Color-based CM mode, Color mode, PDI mode, DPDI mode, CW mode, PW mode, Panoramic imaging, Elastic imaging, TDI imaging, 3D/4D mode
- ★ Double Screens: 19-inch high resolution color LED display screen + 10.4-inch touch screen
- ★ Probe Ports: 4 activated transducer ports
- ★ Available probes: Convex transducer/Linear array/Transvaginal transducer/Micro-convex transducer/Phased array transducer/4D volume transducer



**FTLB-ViV40**



- ★ Imaging Modes: B-Mode, B steer, 2B/4B-Mode, CDFI-Mode, M-Mode, B/M-Mode, CM-Mode, Anatomic M Mode, PDI Mode, DPDI Mode, HR Flow, PW-Mode, CW-Mode, Panoramic, Color Panoramic, Elastic Imaging, Trapezoidal(-Linear array probe), Extended Imaging(EFOV), TDI(TVI,TVD,TVM,TEI), 3D/4D Mode
- ★ Double Screens: 21.5-inch high resolution color display screen + 13.3-inch touch screen
- ★ Probe Ports: 4 activated transducer ports
- ★ Available probes: Convex transducer/Linear array/Transvaginal transducer/Micro-convex transducer/Phased array transducer/4D volume transducer



**FTLB-M70**



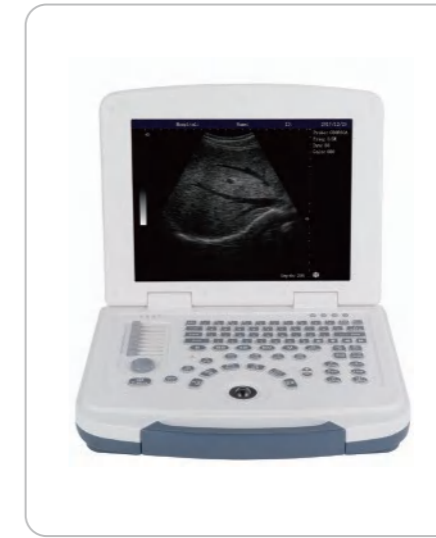
- ★ Imaging Modes: B-Mode, B steer, 2B/4B-Mode, CDFI-Mode, M-Mode, B/M-Mode, CM-Mode, Anatomic M Mode, PDI Mode, DPDI Mode, HR Flow, PW-Mode, CW-Mode, Panoramic, Color Panoramic, Elastic Imaging, Trapezoidal(-Linear array probe), Extended Imaging(EFOV), TDI(TVI,TVD,TVM,TEI), 3D/4D Mode
- ★ Double Screens: 15.6-inch high resolution monitor
- ★ Probe Ports: 3 activated transducer ports
- ★ Available probes: Convex transducer/Linear array/Transvaginal transducer/Micro-convex transducer/Phased array transducer/4D volume transducer



**FTLB-DW350**



- ★ 15inch LCD display
- ★ Rich clinical measurement software
- ★ Stable operation platform
- ★ Two probe connectors
- ★ Element: 80
- ★ Support OB report overview
- ★ System Language: Chinese, English, Spanish, French, Portuguese and Russian.



**FTLB580**



- ★ 12.1inch LCD display
- ★ Built-in rechargeable battery
- ★ Rich clinical measurement software
- ★ Stable operation platform
- ★ Single probe connector, can work with probe extender
- ★ Element: 80
- ★ Support OB report overview
- ★ Offer suitcase for package
- ★ System Language: Chinese, English, Spanish, French, Portuguese and Russian.



**FTLB5600**



- ★ 10.4' high resolution color LED backlight display, with high contrast and wide viewing angle
- ★ Adopt ARM7 embedded control system +FPGA signal processing system + well selected ultrasound hardware system, all make the unit more stable
- ★ Menu operation system, with different languages according to requirement including Spanish, English, French, Russian and Portuguese
- ★ Two probe sockets, auto-identify different optional probe
- ★ Body marks: total 64 kinds body marks indicating probe position
- ★ Display mode: B, 2B, 4B, B/M, M
- ★ Adjustable depth: 10 grades, max depth to 236mm
- ★ Contrast: 27~90dB
- ★ Gray scale: 256



**FTLB-M5**



- ★ Imaging Modes: B-Mode, B steer, 2B/4B-Mode, M-Mode, B/M-Mode, CDFI-Mode, PDI -Mode, CM-Mode, PW-Mode, Trapezoidal (Linear probe), Extended imaging(Efov), CW -Mode
- ★ Double Screens: 12-inch high resolution monitor
- ★ Probe Ports: 2 activated transducer ports
- ★ Available probes: Convex transducer/Linear array/Transvaginal transducer/Micro-convex transducer/Phased array transducer



**FTLB-K6000**



- ★ High resolution medical LED monitor;
- ★ Light weight design, the weight is only 6.5KG;
- ★ Built-in floating standard keyboard and backlit keyboard design;
- ★ Built-in large capacity rechargeable Li-ion battery;
- ★ Based on PC platform, have abundant peripheral, can be compatible with several of printers;
- ★ Multi-language software for choose (Chinese, English, Spanish, Russian, Persian and French);
- ★ Friendly user's operation interface;
- ★ Rich function: Spectrum Doppler(PW);Continuous Wave (CW);Panoramic imaging(option);
- ★ Crystal clear 2D image and sensitive Color Doppler blood flow imaging system;
- ★ Built-in SSD (Solid State Disc)improves the stability and reading fast;
- ★ Can be updated to 4D (option);



**FTLB-DU12**



- ★ Gray scale: 256
- ★ Color scale: 256
- ★ Menu interface operation, language interface: Chinese/English switch function
- ★ Monitor: 10.4" flicker free high resolution medical color LED
- ★ Adapter rating: 100-240V ~ 1.2-0.6A Frequency: 50-60 Hz
- ★ Output of Adapter: DC12.8V 3.0A
- ★ Main Unit Size: approx.256x150x326(mm, LxMxH)
- ★ Weight of main unit: 4.5kg (excluding accessories)



**FTLB-i50**



- ★ Imaging Modes: B-Mode, 2B/4B-Mode, M-Mode, B/M-Mode, PW-Mode
- ★ Double Screens: 12-inch color display screen
- ★ Probe Ports: 2 activated transducer ports
- ★ Available probes: Convex transducer/Linear array/Transvaginal transducer/Micro-convex transducer



**FTLB-K10**



- ★ Wifi connection with Phone/Pad and PC ultrasound working station to get image & data transfer & management easily.
- ★ OB record: detailed record the diagnosis results.
- ★ Diagnosis List: record diagnosis quantity, easy for batch management.
- ★ Compact design makes diagnosis more convenient. Large capacity built-in Li battery.



**FTLB3000**



- ★ Scanning Method: Convex, Micro-convex, Linear, rectal
- ★ Display Mode: B, B+B, B+M, M
- ★ Gray Scale: 256 levels
- ★ Monitor: 6.4 inch TFT color LCD
- ★ Image Post Processing: DFS, DRF, RDA, VGA/DSC and Image Post Processing
- ★ 128 frames for cine-memory
- ★ 32 image permanent storage



# Medical Ultrasound

Wireless & USB Probes



# Medical Ultrasound

Wireless & USB Probes



**FTLB-C10RN (B&W Convex)**

- ★ Element: 128
- ★ Scan Freq: 3.5-5Mhz
- ★ Scan Depth: 90-200mm
- ★ Radius: R60
- ★ Application: Abdominal, Emergency Cardiac, Urology, Obstetrics/Gynecology, Lung, Kidney



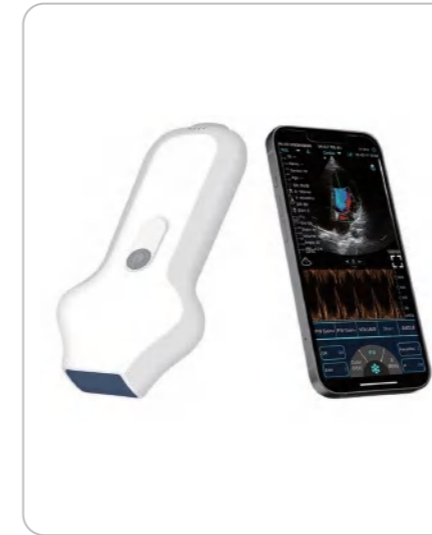
**FTLB-C10LN (B&W Linear)**

- ★ Elements: 128
- ★ Frequency: 7.5-10Mhz
- ★ Depth: 40-100mm
- ★ Presets: Thyroid, Small parts, Pediatrics, Vascular, Carotid, Breast, MSK, Nerve
- ★ Host: IOS/Android/Windows, Tablet, Smart phone, PC
- ★ Connection: WIFI



**FTLB-C10UR (Color Convex)**

- ★ Elements: 128
- ★ Frequency: 3.5/5.0mhz
- ★ Depth: 90-305mm
- ★ Host : Tablet, Smart phone, PC
- ★ Connection: WIFI&USB



**FTLB-C10UC (Color Cardiac)**

- ★ Elements: 128
- ★ Frequency: 2.2-3.6Mhz
- ★ Depth: 90-190mm
- ★ Host : Tablet, Smart phone, PC
- ★ Connection: 802.11.n / 20Mhz/ 5G WIFI(AP)



**FTLB-C10RQ (Color Endocavity)**

- ★ Frequency: 6.5-8Mhz
- ★ Depth: 30-120mm
- ★ Imaging modes: B Mode, B+M, PW Doppler, Color Doppler, Power Doppler
- ★ Applications: Obstetrics/Gynecology



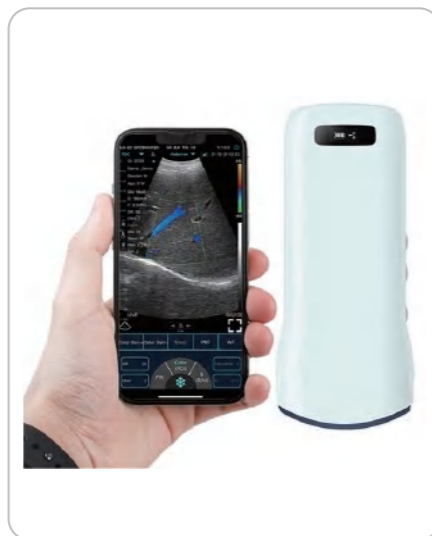
**FTLB-C10QT (Dual Heads)**

- ★ Probe: Wireless dual head convex + TV probe
- ★ Elements: 192
- ★ Frequency: 3.5-5Mhz, 6.5-8Mhz
- ★ Depth: 90-305mm, 40-100mm
- ★ Host : Tablet, Smart phone, PC
- ★ Connection: Wifi



**FTLB-C10UL (Color Linear)**

- ★ Elements: 128
- ★ Frequency: 7.5-10Mhz
- ★ Depth: 40-100mm
- ★ Presets: Thyroid, Small parts, Pediatrics, Vascular, Carotid, Breast, MSK, Nerve
- ★ Host: IOS/Android/Windows, Tablet, Smart phone, PC
- ★ Connection: WIFI&USB



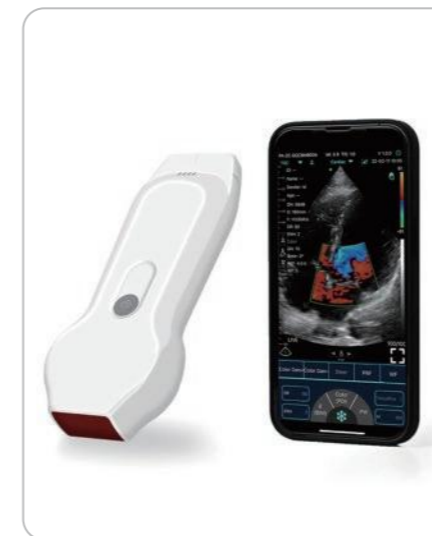
**FTLB-C10CT (Color Convex)**

- ★ Elements: 192
- ★ Frequency: 3.5/5.0mhz
- ★ Depth: 90-305mm
- ★ Host: Tablet, Smart phone, PC
- ★ Connection: 802.11.n WIFI(AP)



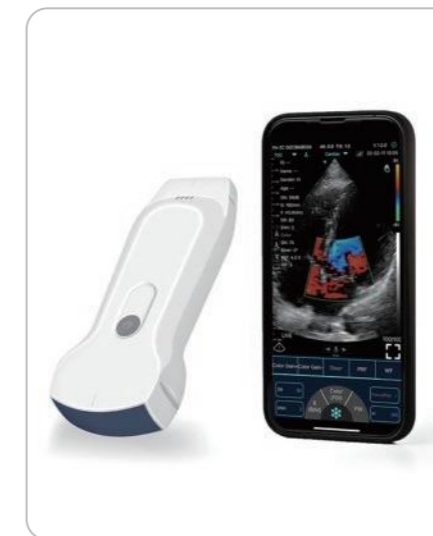
**FTLB-C10CX (Color Linear)**

- ★ Elements: 192
- ★ Frequency: 7.5-10Mhz
- ★ Depth: 20-80mm
- ★ Presets: Thyroid, Small parts, Pediatrics, Vascular, Carotid, Breast, MSK, Nerve
- ★ Host: IOS/Android/Windows, Tablet, Smart phone, PC
- ★ Connection: WIFI



**FTLB-C10XL (Dual Heads)**

- ★ Probe: Wireless dual head phased+linear probe
- ★ Elements: Dual 128
- ★ Frequency: 2.2-3.6mhz, 7.5/10mhz
- ★ Depth: 90-190mm, 20-100mm
- ★ Host: Tablet, Smart phone, PC
- ★ Connection: WIFI&USB



**FTLB-C10RL (Conve+Linear)**

- ★ Probe: Wireless dual head convex+linear probe
- ★ Elements: Dual 128
- ★ Frequency: 3.5/5.0mhz, 7.5/10mhz, 2.5/5.0mhz
- ★ Depth: 90-305mm, 20-100mm, 90-160mm
- ★ Preset 16+: Abdomen, GYN, OB, Cardiac, Urology, Kidney, Lung, User1, User2, Thyroid, Small parts, pediatrics, Vascular, Carotid, Breast, Msk, Nerve, User1, User2
- ★ Host: Tablet, Smart phone, PC
- ★ Connection: WIFI&USB



**FTLB-C10T (3 IN 1)**

- ★ Probe: Wireless convex+linear+cardiac 3 in 1 probe
- ★ Elements: dual 128
- ★ Frequency: 3.5/5.0mhz, 7.5/10mhz, 2.5/5.0mhz
- ★ Depth: 90-305mm, 20-80mm, 90-160mm
- ★ Host: Tablet, Smart phone, PC
- ★ Connection: Wifi (USB optional)



# Medical Laboratory

## Biochemistry



# Medical Laboratory

## Hematology



**FTLTE400**



- ★ It is a fully automated analyzer intended to quantitatively analyse chemical components in human serum, plasma, whole blood, urine, and cerebrospinal liquid samples, offering constant throughput of 400 T/h.
- ★ It has an efficient sample loading capacity and can test up to 78 tests simultaneously.
- ★ The instrument's intelligent online loading system allows the user to load reagents during testing.
- ★ The device also features a dry heating and thermostat system for fast, maintenance-free heating.
- ★ The 8-step warm water cleaning technology with full probe stereo cleaning makes the cross-contamination rate less than 0.05%.



**FTLTE261**



- ★ Assay Model: Random access with direct reading system
- ★ Assay Item: 40 assay
- ★ Throughput: 1Reagent:240 test/h(max); 2 Reagent: 150 test/h; With ISE: +120 test/h
- ★ Sample Position: 60
- ★ Sample Volume: 1-100ul,0.1ul/step
- ★ Reagent Position:40 or 80(optional)
- ★ Reagent Volume: R1:1-400ul,1ul/step,R2: 1-400ul,1ul/step
- ★ Wavelength: 340-810nm
- ★ Light Source: Halogen lamp
- ★ Method: End point, Kinetic, Fixed time, Immunoturbidimetry, 1-2 reagen,Multistandard, reagent/serum blank, etc
- ★ Quality Control: Levy Jennings quality control program at 3 levels.
- ★ Printer: Multiple report formats available



**FTLTE180C**



- ★ Discrete, random access, fully automated
- ★ Up to constant 180 tests per hour
- ★ Optional for external bar code reader
- ★ 30 positions for samples and 60 positions for reagents
- ★ Automatic probe cleaning, liquid level detection, collision protection
- ★ Reversed optic system with 8 wavelengths
- ★ Refrigerated reagent and sample compartment



**Hemaray86**



- ★ 28 Parameters, 2 Histograms, 2 Scattergrams
- ★ Auto-loader, 60 samples/hour
- ★ 3-D Topographic Maps for WBC
- ★ Integral Titanium Incubation System
- ★ Laser Scatter Technology
- ★ Constant Linear Sheath Flow
- ★ Random Direction Tube Barcode Scanning Technology (Optional)



**FTLTE5100**



- ★ 5-part WBC differential, 25 reportable parameters, 2 histograms, 2 scattergrams
- ★ 10.4 inch large LCD touch screen
- ★ Throughput: 60 samples/hour
- ★ Sample mode: Whole blood (venous/capillary) & pre-dilution
- ★ No residue of hematology diluent or lysing reagent
- ★ Accurate classification & reliable result
- ★ Extremely low failure rate & excellent maintainability



**FTLTE5000A**



- ★ 5-part WBC differential, 25 reportable parameters, 2 histograms, 2 scattergrams
- ★ 10.4 inch large LCD touch screen
- ★ Throughput: 60 samples/hour
- ★ Sample mode: Whole blood (venous/capillary) & pre-dilution
- ★ No residue of hematology diluent or lysing reagent
- ★ Accurate classification & reliable result
- ★ Extremely low failure rate & excellent maintainability



**FTLTE120S**



- ★ Mini fully auto chemistry analyzer
- ★ Discrete/random access
- ★ STAT sample priority
- ★ User friendly interface, easy to use
- ★ No computer needed, with internal thermal printer
- ★ 27 positions for sample and 54 positions for reagent
- ★ Liquid level detection and collision protection



**FTLTE120**



- ★ Sample Type: Anti-coagulation whole blood, serum, plasma
- ★ Sample Volume: 90-120ul
- ★ Bar Code: QR Code
- ★ Testing Time: 12 minutes/sample
- ★ Testing Principle: Absorption spectroscopy, transmission turbidimetry
- ★ Testing Method: Endpoint, kinetic, fixed time, turbidimetry, etc
- ★ 8 wavelength synchronous detection: 340, 405, 450, 505, 546, 600, 630, 850nm
- ★ Display: Android 6.5 inch 800\*480, multi-point capacitive touch screen
- ★ Built-in thermal printer



**FTLTE-21B**



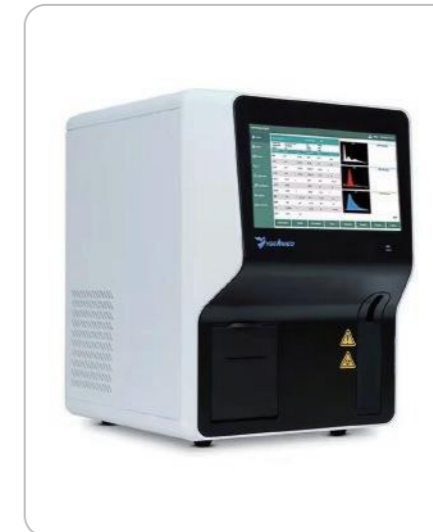
- ★ Permanent quartz flowcell 2000 hours' long-life halogen lamp
- ★ Wavelength: 340nm,380nm,405nm,505nm,546nm,578nm, 620nm, and one wavelength free.
- ★ Reaction curve real-time display
- ★ Languages: English, French, Spanish, Portuguese, etc.
- ★ Thermal printer, auto & manual print
- ★ Support LIS and barcode
- ★ Flowcell & cuvette modes
- ★ Less and easy maintenance



**Rayto RT-7900**



- ★ Fully automated, compact, flexible and cost effective
- ★ 3-part differentiation, 22 parameters, 3 histograms
- ★ Up to 72 samples per hour
- ★ 10.4 inch touch screen with high resolution and user-friendly software
- ★ Support mode of CBC whole blood sample, prediluted mode and peripheral blood sample
- ★ Space saving design with internal reagent position which can support 200 tests
- ★ Equipped with external WIFI module



**FTLTE320A**



- ★ 3-part WBC differential, 21 reportable parameters, 3 histograms
- ★ 10.4 inch large LCD touch screen
- ★ Throughput: 60 samples/hour
- ★ Sample mode: Whole blood (venous/capillary) & pre-dilution
- ★ No residue of hematology diluent or lysing reagent
- ★ Accurate classification & reliable result
- ★ Extremely low failure rate & excellent maintainability



**FTLTE320**



- ★ Fully automated, compact, flexible and cost effective
- ★ 3-part differentiation, 21 parameters, 3 histograms
- ★ Up to 60 samples per hour
- ★ 10.4 inch touch screen with high resolution and user-friendly software
- ★ Support mode of CBC whole blood sample and prediluted mode
- ★ Can store more than 10,000 sample results, including parameters, histograms and patient information
- ★ Open communication protocol, support connection to LIS



# Medical Laboratory

## Immune Analyzer



# Medical Laboratory

## Blood Gas & Electrolyte Analyzers



**Lumiray1200**

- ★ Stable ALP-AMPPD methodology
- ★ Throughput up to 120 tests/hour
- ★ Random parameter combination meet user's requirements
- ★ Onboard refrigerated storage for reagent carousel
- ★ Cuvettes auto-loading
- ★ Advanced 3-step separation with nano magnetic particles
- ★ Reagent QR management



**FTL-CLIA150**

- ★ 14 reagent positions, supporting on-board loading
- ★ Automatic recognition of reagents by QR code scanning
- ★ 2-8 °C refrigeration system, with one-month shelf life of reagents on board
- ★ PE-film puncture technique, preventing reagents evaporation
- ★ Auto mixing and uncapping of sample tubes
- ★ Video recognition system, acquiring real status of sample liquid level and avoiding inaccurate sampling caused by bubbles
- ★ HCT testing calculates the serum volume, ensuring the accuracy of whole blood sample test.



**FTLTE-MQ60S**

- ★ Different parameters can be combined freely
- ★ Same or different tests can be done at the same time
- ★ Single test cartridge reagent, no additional consumables or extra cost
- ★ Large touch screen
- ★ Fully automatic, simple steps for operation
- ★ Compact design for small to large laboratories, emergency room, urgent facilities.
- ★ Diverse parameters covering cardiac diseases, tumor markers, fertility, thyroid, etc.



**Edan i15**

- ★ Small size (315\*238\*153mm) and light weight < 4 Kg (including battery)
- ★ Color LCD touch screen display
- ★ Build-in multimedia tutorials
- ★ Unique smart cartridge design, single use cartridge with multi tests
- ★ Long cartridge storage life at room temperature
- ★ Convenient operation, accurate and reliable results
- ★ Standby without consumption and complete maintenance free
- ★ Fast, accurate, and convenient build-in auto calibration
- ★ Auto sample aspiration assures convenience and reliability



**FTLTE-SG1**

- ★ Testing can be performed in 3 simple steps at the patient's side with only 2 or 3 drops of whole blood.
- ★ Single-use test card offer a broad menu of tests on a single, portable platform. Each test card has a unique combination of biosensors to suit a wide range of clinical needs.
- ★ Get accurate results in 4 minutes at the patient's side to enable rapid decision-making, and optimize patient-care.
- ★ Lightweight with build-in battery allowing diagnose at the point of care, patient side, out in the field or exam room.
- ★ Sample Type: Whole blood, serum, plasma
- ★ Sample Volume: 100uL
- ★ Methodology: QR Code
- ★ Display: 4.3IPS touch screen



**FTLTE-BG100**

- ★ Measures 10 parameters: pH, pCO<sub>2</sub>, pO<sub>2</sub>, K<sup>+</sup>, Na<sup>+</sup>, Cl<sup>-</sup>, iCa<sup>2+</sup>, Glucose, Lactate, Hct.
- ★ Microfluidic electrochemical technology: transferring the function of an analytical laboratory onto a chip.
- ★ Convenient Storage: Test cartridges can be stored at room temperature for up to 8 months.
- ★ Instant operation: No pre-heating wait, instant test on arrival.
- ★ Swift calibration and testing: Complete the calibration and testing process in 3 minutes.
- ★ Built-in calibration solution: Provides laboratory-level test results, ensuring accuracy.
- ★ Immediate bedside results: Conduct whole blood testing effortlessly for instant results.
- ★ Minimum sample volume requirement (150 uL).
- ★ Maintenance-free design: The instrument has no fluidic pathways, ensuring hassle-free operation and minimal maintenance.
- ★ 8.9-inch LCD 480p capacitive touch screen; Built-in video tutorials offering step-by-step guidance for efficient operation.



**FTLTE-FIA11**

- ★ One-step test, 3-15 min/test, 5 sec/test for multiple tests
- ★ Advanced fluorescence immunoassay with multiple quality control modes
- ★ 50+ test items, covering 12 fields of diseases
- ★ 7-inch touch screen with Android system
- ★ RFID card calibration, auto-recognition & auto-printing
- ★ Connectivity: PC/LIS/HIS



**FTLTE-M03 Elisa Reader**

- ★ Applications: ELISA Reader ELISA reader mainly tests sexually transmitted diseases, hepatitis, various tumor marker plant-based, typhoid fever, immunoglobulin determination, fetal antibodies, hormones, and pesticide residues which are hospital routine inspection items.
- ★ It is a professional instrument used to test and read the results of enzyme-linked immunoassay (ELISA) experiments.
- ★ It is widely used in clinical test, biological research, agricultural science, food and environmental science.
- ★ Enzyme-linked immunosorbent assay (ELISA) is currently the most widely used immunoassay technology.
- ★ Its technology is stable, and its reagent is sufficient supply with reasonable price. Now ELISA is growing up in Chinese market.



**FTLTE-FCA10 Flow Cytometry**

- ★ Fluorescence sensitivity: FITC≤200MESF, PE≤100MESF;
- ★ Fluorescence Linearity: ≥0.98;
- ★ Instrument detection resolution (full peak width CV of forward angle scattered light and fluorescence channel): FSC≤2.0%; FL1(FITC) ≤2.0%; FL2(PE) ≤2.0%;
- ★ Resolution of forward angle scattered light and lateral angle scattered light: able to separate red blood cells and platelets in peripheral blood; able to separate the three groups of white blood cells (lymphocytes, monocytes and granulocytes) in peripheral blood;
- ★ Detection sensitivity of forward angle scattered light : ≤1.0μm;
- ★ Test carrying contamination rate ≤0.5%, after each test is completed, the flow chamber sample needle can be automatically cleaned to avoid cross contamination
- ★ Highest event rate : ≤50000 cells per second;
- ★ Compatible volume method and microsphere method absolute counting;



**FTLTE-300GE**

- ★ 60 tests/hour
- ★ 5.6-inch touch screen
- ★ LCD colour touch screen
- ★ Closed system with original reagents
- ★ Real-time display reagent volume
- ★ L-J graph for QC management
- ★ Easy to maintain



**FTLTE-SE1**

- ★ Lightweight with build-in battery allowing diagnose at the point of care, patient side, out in the field or exam room.
- ★ Testing can be performed in 3 simple steps at the patient's side with only 2 or 3 drops of whole blood.
- ★ Touch screen with user friendly interface helps the operator through the testing process easily.
- ★ Get accurate results in 4 minutes at the patient's side to enable rapid decision-making, and optimize patient-care.
- ★ Single-use test card offer a broad menu of tests on a single, portable platform.
- ★ Sample Type: Capillary blood, whole blood, serum, plasma and aqueous solution
- ★ Parameter: K<sup>+</sup>, Na<sup>+</sup>, Cl<sup>-</sup>, Ca<sup>++</sup>, pH
- ★ Sample Volume: 80-120ul



**FTLTE-BKE**

- ★ The software supports automatic potential tracking correction to ensure stable performance
- ★ Automatic monitoring and filtering of tiny air bubbles to ensure measurement accuracy
- ★ Wave flushing and pipeline flushing can avoid blockage and cross-contamination
- ★ Power-off protection, can protect data storage, the result can be stored up to 50,000
- ★ Low consumption, effectively reducing the cost of consumables
- ★ 7-inch high-definition touch screen, comprehensive content display
- ★ With the function of automatic fault alarm and elimination, improve work efficiency



# Medical Laboratory

## Coagulation & Specific Protein Analyzers



# Medical Laboratory

## Urinalysis



**FTLTE501**

- ★ Advanced scattered light principle and percentage analysis ensure accurate results
- ★ Special testing cup location system, sample bracket
- ★ Optional PT Derived method for testing fibrinogen, decrease the dosage of reagent
- ★ Incubate precision 37°C ± 0.3°C
- ★ Inner thermal-sensitive printer
- ★ Electronically-linked pipette optional
- ★ RS232 interface, PC connecting for management software



**FTLTE502A**

- ★ 5-inch touch screen and keypad
- ★ Parameters: PT, APTT, TT, FIB, etc.
- ★ Principle: Clotting, optical method
- ★ Micro volumes
- ★ Disposable cuvette, no carry-over
- ★ Precise electronic pipette
- ★ Languages: English, French, Spanish, Portuguese, etc.
- ★ Automatic start at reagent addition



**FTLTE504A**

- ★ 5-inch touch screen and keypad
- ★ Parameters: PT, APTT, TT, FIB, etc.
- ★ Principle: Clotting, optical method
- ★ Micro volumes
- ★ Disposable cuvette, no carry-over
- ★ Precise electronic pipette
- ★ Languages: English, French, Spanish, Portuguese, etc.
- ★ Automatic start at reagent addition



**FTLTE-UA401**

- ★ High-luminance and white LED, features in long life and good stability.
- ★ Display abundant contents by the 2.4" LCD, optional languages: Chinese and English.
- ★ User-friendly interface.
- ★ Optional units: international unit, conventional unit and symbol system.
- ★ Monitoring the whole test process, auto-character and audible prompt.
- ★ Be compatible with 8, 10, 11, 12, 14-parameter test strip (optional based on the type of test strip).
- ★ Standard MicroUSB interface, Bluetooth interface (Optional).



**FTLTE-UA400**

- ★ High-luminance and white LED, features in long life and good stability.
- ★ VLarge LCD screen, high luminance, abundant contents display, optional languages: Chinese and English.
- ★ User-friendly interface.
- ★ Optional units: international unit, conventional unit and symbol system.
- ★ Three working mode: one-step/slow/fast testing mode, suitable for different user group.
- ★ Monitoring the whole test process, auto-character and audible prompt.
- ★ Be compatible with 8, 10 and 11-parameter test strip.
- ★ Standard RS232 interface and interface for data communication.
- ★ Built-in thermal printer.



**FTLTE-UA300**

- ★ Measurement Principle: Artificial intelligence + computer vision technology
- ★ Scope Of Application: 10, 11, 12, and 14 parameters
- ★ Test Items: Glucose (GLU), Bilirubin (BIL), Ketone (KET), Specific gravity (SG), pH, Blood (BLD), Protein (PRO), Urobilinogen (URO), Nitrite (NIT), Leucocyte (LEU), Ascorbic acid (VC), Creatinine (CRE), Calcium ion (CAL), MAL
- ★ Test Speed: 514 sample/hour
- ★ Record Method Thermal print/LCD display
- ★ Display 7-inch large screen display, touch operation.
- ★ Voltage AC 100~240V ± 10%, 50-60Hz, safe and reliable



**FTLTE-CA10i (Automated)**

- ★ Test Parameters: PT/INR, APTT, FIB, TT, Factor Assays, D-Dimer
- ★ Four Channel with Advanced Optics, Nephelometry and Turbidimetry Technologies
- ★ Automatic /Manual Calibration Function.
- ★ Built IN Refrigeration for reagents.
- ★ Level Sensing Probe.
- ★ Abnormal test results alarm and automatic retest function.
- ★ Test Speed: 120 Test/hour.



**FTLTE-120PA Specific Protein**

- ★ Fully automated specific protein system
- ★ Proven method: Fixed time nephelometry
- ★ Throughput: 60 tests per hour
- ★ Low reagent and sample consumption
- ★ Storage: up to 100,000 results
- ★ Input: 10.1 touch screen
- ★ Calibration: Magnetic card auto calibration
- ★ QC: self-developed QC, LJ graph
- ★ Connection: support LIS and external printer



**FTLTE-54PA Specific Protein**

- ★ Test principle: Nephelometry
- ★ Parameters: HS-CRP, HbA1c, mALB, Anti-CCP, ASO, RF, CFTL-C, etc.
- ★ Testing channel: 4 independent channels, one or four, same or different samples can be tested simultaneously
- ★ Sample type: Whole blood, Serum, Plasma, Urine, etc.
- ★ Sample volume: 2-100 µL Reagent volume: 20-100 µL



**FTLTE-UA901**

- ★ Test Parameters: Urobilinogen (UBG), Bilirubin (BIL), Ketone (KET), Blood (BLD), Protein (PRO), Nitrite (NIT), Leukocyte (LEU), Glucose (GLU), Specific gravity (SG), pH (pH), Ascorbic Acid (VC), Microalbumin (MAL)
- ★ Light wavelength: 525nm, 610nm, 660nm
- ★ Test principle: Photoelectric colorimetric method for strips, Refractometric method for color, turbidity, and specific gravity
- ★ Test speed: 240 samples/hour (15 seconds/sample)
- ★ On Board Sample Capacity: 6 racks of 10 tubes( 60 samples)
- ★ Sample Volume: 1 ml min.
- ★ Data Storage Capacity: 20,000 samples



**FTLTE-US1000 Urine Sediment**

- ★ Test Items: Normal RBC, Standing RBC, Dysmorphic RBC, Normal WBC ,wbcc, Pus cell ,Hyaline Cast ,Granular Cast, WBC Cast ,Squamous Epithelial cell ,Normal Epithelial Cell ,Sperm ,Calcium Crystal ,Oxalate Crystal Bacteria ,Yeast ,Amorphous Urates ,Mucus etc.
- ★ Test Speed: 30 samples/hour.
- ★ Sample Volume: Minimum urine volume 2ml, minimum injection volume 0.5ml
- ★ Sample Process: The sample can be directly tested without centrifugation.
- ★ Flow Cell: High accuracy, single channel flow cell(test channel)
- ★ Sampling Method: Automatic trail injection, 10 samples on the machine at the same time.



**FTLTE-FE100 Feces Analyzer**

- ★ Several patents techniques, full-auto detection & operation;
- ★ Simulated manual microscopy smearing to ensure depth of field;
- ★ 40 specimens per run, emergency detection available; 50 T/hour;
- ★ 3 test items together or any combination applicable at the same time;
- ★ Physical test: stool routine examination, color and properties;
- ★ Chemical test: Fecal occult blood, Helicobacter pylori, Rotavirus,
- ★ Adenovirus, Rotavirus & adenovirus 2 in 1.



**FTLPCR-10S Thermal Cycler**

- ★ High performance Peltier and independent heating segments improving temperature control
- ★ Auxiliary heating mechanism diminishes the "edge effect" and enhance the temperature uniformity
- ★ Wide touchdown PCR temperature range (-9.9°C~+9.9°C) and Long PCR time range (-9min 59s~+9min 59s)
- ★ Gradient temperature setting optimizes temperature easily in the single run
- ★ Color touch screen with user friendly interface helps to edit programs easily
- ★ Wide options of consumables: common PCR tubes, 8-well PCR strips and 96-well PCR plates can be used



**FTLPCR-16T PCR**

- ★ On board software with large screen panel, easy for use: 7-inch color touch screen shows all parameters, test results and real time testing curve.
- ★ Portable and light : the weight is only 4kg. It can be used with vehicle power supply for immediate on-site detection.
- ★ Sensitive and efficient optical signal detection system, multi-channel fluorescence without crosstalk: based on unique Fresnel lens, high-efficiency PMT and maintenance-free LED. 16-hole scanning takes only 1s.
- ★ Ultra-fast temperature control system: unique liquid circulation refrigeration.
- ★ Compatible with 0.2mL PCR transparent tubes or eight stripes, can measure 16 samples at a time.



**FTLPCR-Q96 PCR**

- ★ As a necessary choice for quantitative analysis of molecular biology, real-time PCR system has been widely used in various fields such as scientific research, clinical detection and diagnosis, quality and safety testing, and forensic applications.
- ★ Up to 6 fluorescence detection channels allowing multiplex PCR.
- ★ Effectively reduce multi-color crosstalk and edge effect, no ROX correction required.
- ★ New optical scanning detection system
- ★ Innovative scanning method and time-resolved signal separation technology
- ★ Unique edge temperature compensation technology
- ★ User-friendly software



**FTLTE-ESR20 ESR**

- ★ Field of application : Erythrocyte sedimentation rate analysis
- ★ Measuring principle : Infrared sensor
- ★ Analysis result : Westergreen ESR value (mm/hr)
- ★ Throughput : Up to 40 samples per hour
- ★ Reading channels : 20
- ★ Loading capacity : 20 sample at same time
- ★ Loading pattern : Random
- ★ Measuring time : 30 minute or 60 minute selectable
- ★ Sample interval : 3 minutes
- ★ Measurement range : (1-140) mm/h



**FTLTE-ESR40 ESR**

- ★ Field of application : Erythrocyte sedimentation rate analysis
- ★ Measuring principle : Infrared sensor
- ★ Analysis result : Westergreen ESR value (mm/hr)
- ★ Throughput : Up to 40 samples per hour
- ★ Reading channels : 20
- ★ Loading capacity : 20 sample at same time
- ★ Loading pattern : Random
- ★ Measuring time : 30 minute or 60 minute selectable
- ★ Sample interval : 3 minutes
- ★ Measurement range : (1-140) mm/h



**FTLTE810 HbA1c**

- ★ Test with whole blood directly
- ★ 2 steps can get the result
- ★ Self-checking when power-on
- ★ Storage with 10000 test result
- ★ Wireless Bluetooth barcode reader optional, can operation within 30 meters



**FTLTE-NE48 Nucleic Acid Extractor**

- ★ Principle: Auto magnetic bead extraction
- ★ Number of magnetic rod: 48
- ★ Screen size: 9.2-inch
- ★ Dispensing volume: 20-1000ul
- ★ Extraction time: 10-30min
- ★ Sample: Type Whole blood, serum, plasma, throat swab, puncture fluid, etc



**FTLTE-DYCZ/P Electrophoresis Cell**

- ★ Horizontal and vertical types are available
- ★ Nucleic Acid Electrophoresis Cell
- ★ Cellulose Acetate Film Electrophoresis CELL
- ★ DNA Sequencing Electrophoresis Cell
- ★ Protein Electrophoresis Cell
- ★ 2-D Protein Electrophoresis Cell
- ★ Trans-Blotting Electrophoresis Cell



**FTLTE-DYY2C Electrophoresis Power**

- ★ FTLTE-DYY2C fits for the low-current and low-power electrophoresis experiments.
- ★ With micro-computer processor intelligent control, it's able to adjust parameters in real time under the working condition.
- ★ Output voltage: 0-600V, (Increase or decrease: 1V/step);
- ★ Output current: 0-100mA, (Increase or decrease: 1mA/step);
- ★ Output power: 60W;



**FTLTE-H618 HbA1c**

- ★ Measuring method: Affinity Chromatography
- ★ Test parameters: HbA1c, eAG
- ★ Sample type: Whole blood or peripheral blood
- ★ Measuring range: HbA1c 4.0%-15.0%
- ★ Test time: 3-5 minutes
- ★ Display: LCD display
- ★ Dimension: 205x130x70mm, 1Kg
- ★ Power: AC100-240V,50/60Hz, 60VA
- ★ Internal battery optional 12V, 2600mAh



**FTLTE760 HbA1c**

- ★ Test Method: Low pressure ion exchange liquid chromatography (LPLC)
- ★ Test Item: HbA1ab HbA1c
- ★ Sample Type: Whole blood, hemolysis blood
- ★ Sample Volume: Whole blood 20ul, hemolysis blood 800ul
- ★ Photometer: 415nm LED Integral flow colorimeter
- ★ Analysis Time: 3.5mins
- ★ Precision: CV≤3.0%
- ★ Display: 320x240 LC Graphic display, displaying real-time testing curve
- ★ Printer: 57nm Thermal printer, printing test curve and report



**FTLTE760H HbA1c**

- ★ Method: High pressure ion exchange liquid chromatography (HPLC)
- ★ Sampling system: Automatic identification system for Primary Tube & sample cup, Primary tube with cap puncture automatically
- ★ Throughput: ≤3mins per sample
- ★ Sample Tray: 15 samples position, CAL1(QC1) & CAL2(QC2) position, ST
- ★ Sample Type: Venous Blood, Finger Peripheral Blood, or hemolyse blood
- ★ Sample Volume: 5ul whole blood, or lyse blood (ratio 5ul:1000ul)
- ★ Test Range: HbA1c: 3-18%; 14-191mmol/mol, HbF:0.3-5%
- ★ Test Item: HbA1c HbF & β-Thalassemia
- ★ Heat system: Temperature range for column 5-40 C, can keep the constant temperature, the fluctuation ±0.2 C
- ★ Light system: 415nm LED light, long life span, the fluctuation is ±2mv per hour
- ★ Printer: 57nm Thermal printer, printing test curve and report



**FTLTE-Gel13B Gel Imaging**

- ★ Dark chamber design; no need dark room; can be used in all-weather;
- ★ Drawer-mode light box, convenient to use and avoid contamination;
- ★ Real time preview, manual focus function;
- ★ UV filter: EB special super multi-layer coating filter;
- ★ Compatible with various image formats: tif ,jpg, bmp, gif;
- ★ Can directly cut gel in dark chamber.



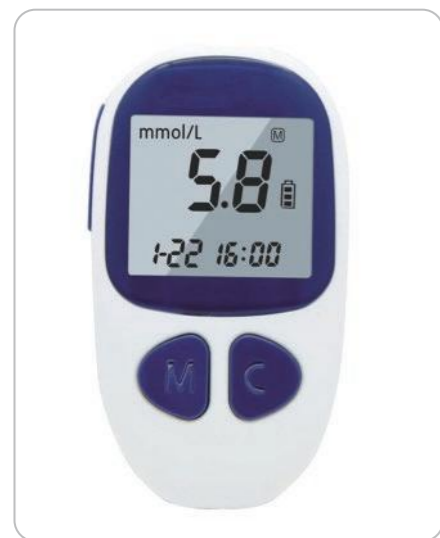
**FTLTE-UVT03A UV Transilluminator**

- ★ Dark chamber design, no need darkroom, can be used in all-weather;
- ★ Safety for the user;
- ★ Drawer-mode light box, convenient for use;
- ★ Strong and durable;
- ★ UV light and white light are available.
- ★ With illumination and camera bracket inside(Camera system is optional).



**FTLTE-BLT03X Blue LED Transilluminator**

- ★ Uniformity:≥90%, uniform excitation, no flicker when taking pictures, clearer bands.
- ★ Easy to dissipate heat, it works stably for long time.
- ★ Lighter, ultra-thin and the thickness is about 15mm.
- ★ Safer: The blue light filter can effectively filter the illumination of the blue light, without goggles and masks, no damage to the human body, and easier experiments.
- ★ Easy to clean: the blue light filter and the cabinet are designed separately for easy cleaning.
- ★ Adjustable brightness for easy observation.



**FTLTE-BGM506 Glucose**

- ★ Glucose test range: 1.1-33.3 mmol/L
- ★ Minimum sample volume: 1µL
- ★ Test Time: About 6 seconds
- ★ Battery Type: CR 2032 3.0V Coin
- ★ Memory storage: 500 test results
- ★ Operating temperature: 10-40°C(50-104°F)
- ★ Operating humidity: 20-80%RH
- ★ Weight: 240g



**FTLTE-HB01 Hemoglobin**

- ★ Easy, Fast and Accurate way for testing of hemoglobin.
- ★ Accurate and Easy to Use.
- ★ Fast Results (<15 Seconds) of Hb & HCT.
- ★ Capillary & whole blood can be used.
- ★ Sample Volume: 10 µL.
- ★ Measuring Time: <15 Seconds.
- ★ Battery Life: 1000 Tests.
- ★ Memory: 1000 Tests Results.
- ★ Calibration: Auto Calibration by Code Chip.



**FTLTE-GUM101 Uric Acid**

- ★ Measurement Range: Glu: 20 ~ 600mg / dL(1.1-33.3 mmol/L) / UA: 3 ~ 20mg/dL(179-1190µmol/L)
- ★ Specimen: Fresh capillary or venous whole blood
- ★ Power Source: 3.0V CR2032 lithium battery
- ★ Battery Endurance: 6 months or approximately 1,000 tests
- ★ Units of Measurement: mmol/L, mg/dL



**FTLTE-BC32**

- ★ This product is used for automated culture and detection of microorganisms in clinical human blood or other sterile body fluids.
- ★ Accuracy: continuous monitoring technology, multiple mathematical model operations, false negative rate 0, false positive rate 0.03%
- ★ Stability: The equipment runs stably, and the whole machine runs for 30,000 hours without failure.
- ★ Can carry out blood and sterile body fluid sample culture testing
- ★ Independent detection position to ensure synchronous identification of culture flasks
- ★ High-precision temperature control system to ensure the temperature inside the box
- ★ Modular design, support unit expansion, meet the needs of various laboratories



**FTLTE-BC64**

- ★ This product is used for automated culture and detection of microorganisms in clinical human blood or other sterile body fluids.
- ★ Accuracy: continuous monitoring technology, multiple mathematical model operations, false negative rate 0, false positive rate 0.03%
- ★ Stability: The equipment runs stably, and the whole machine runs for 30,000 hours without failure.
- ★ Can carry out blood and sterile body fluid sample culture testing
- ★ Independent detection position to ensure synchronous identification of culture flasks
- ★ High-precision temperature control system to ensure the temperature inside the box
- ★ Modular design, support unit expansion, meet the needs of various laboratories



**Blood Culture Bottles**

- ★ It is used for bacterial/fungal detection in blood and sterile body fluid samples of clinical bacteremia and sepsis patients.
- ★ Performance comparable to imported brand blood culture bottles
- ★ Perfectly compatible with imported equipment
- ★ Local brand, fast delivery
- ★ Same performance, different price



**FTLTE-LPM102 Blood Lipid**

- ★ The Blood Lipid Analysis System is intended for the quantitative determination of Total Cholesterol (TC), High Density Lipoprotein Cholesterol (HDL), Triglycerides (TG), and the calculated ratio of TC/HDL and Low Density Lipoprotein Cholesterol (LDL) in capillary blood, venous whole blood, plasma and serum.
- ★ Specimen: Whole blood (peripheral and venous human whole blood), plasma and serum
- ★ Specimen Volume: Single Content Test: 10µL, 3-in-1 Test: 35µL
- ★ Test Time: TC, HDL, TG: in 120 seconds
- ★ Power Source: 3\* AAA Battery



**FTLTE-RFM101 Renal (UA, CR, UR)**

- ★ The Renal Function Analysis Meter reads the test strips and displays the concentrations of Uric Acid (UA), Creatinine (CR) and Urea (UR). Use this diagram to become familiar with all the parts of the meter.
- ★ Just 35µL fingertip blood specimen, 5 minutes to read results
- ★ APP for health management on smartphone
- ★ Li-ion battery, rechargeable
- ★ Bluetooth enables printing results by thermal printer



**FTLTE-DBM101 Dry Chemistry**

- ★ The Dry Biochemical Meter is intended for the quantitative determination of Total Cholesterol (TC), High Density Lipoprotein Cholesterol (HDL), Triglycerides (TG), Uric Acid (UA), Creatinine (CR) and Urea (UR), Blood Ketone (KET) in capillary blood, venous whole blood, plasma and serum.
- ★ Just 35µL fingertip blood specimen, 2mins to read Lipid tests and 5 mins to read Renal function tests
- ★ APP for health management on smartphone
- ★ Li-ion battery, rechargeable
- ★ Bluetooth enables printing results by thermal printer



**FTLTE-MA120 Microbial ID & AST**

- ★ A system comprised of a PC & Software and Reader, affordable for small & medium size laboratories to do automatically identification and antibiotic susceptibility tests.
- ★ Capable of performing Identification and Antibiotic Susceptibility tests for Nonfermenter, Streptococcus/Enterococcus, Staphylococcus, Fungus and Enterobacteriaceae. It covers more than 300 species bacteria and fungi.
- ★ The Test Panel consists of 120 microwells, which integrates 24 microwells for Identification and 96 microwells for Susceptibility test. Both results can come out in a single test.
- ★ Detection Principle: Turbidimetric Method
- ★ True MIC for Susceptibility test, Unique Patent design microwells
- ★ Up to date antibiotic susceptibility test and grouping per CLSI/EUCAST standard
- ★ User-oriented design
- ★ Expert System included, marking antibiotic choice easy by glance



**FTLTE-MS100 Mass Spectrometry**

- ★ Comprehensive database of more than 2000 species and 6000 strains to support identification of a vast range of samples
- ★ Automated quality control in multiple positions to decrease the impact of dishomogeneity of target plate
- ★ Robust algorithm for filtration of invalid data and spectrum
- ★ Automated vacuum protection
- ★ Patent cabin entry design to avoid plate jam
- ★ Pump installed inside the instrument to guarantee its performance and decrease noise
- ★ Low reagents consumption, minimum sample volume and high throughput
- ★ Less preparation works for sample processing to save time and labor cost
- ★ Recycling target plates



**FTLTE-GM08 Staining Machine**

- ★ It is used by medical units to stain microorganisms and bacteria, and used for the staining of cells, body fluids and blood before pathological analysis.
- ★ Do not block holes
- ★ Easy to operate
- ★ Saving dye liquor
- ★ No pollution
- ★ Good coverage



**FTLPD-TS100**  
Tissue Processor



- ★ English menu, man-machine interaction, simple operation.
- ★ Prompt judge and automatic processing in case of abnormal condition, which can prevent the tissue from being damaged.
- ★ Double-control heat without water
- ★ Based on different tissues, several running programs available for customers
- ★ Self-provided power supply can ensure to continue 6 hours' working even if the electricity has been cut off.
- ★ Environment friendly: The air as purified through internal circulation can be exhausted off the window.
- ★ With transmission of gear and rack, mechanical failures can be reduced.
- ★ Several standby programs available
- ★ 12 cylinders (3 wax cylinders in the end)
- ★ Capacity of single-cylinder: 1000ml
- ★ Basket can hold 60 specimens (Standard dehydrating box)
- ★ Single cylinder processing time: set arbitrarily in the range of 0 to 99 hour(s)



**FTLPD-TS566**  
Tissue Processor



- ★ Steps of processing tissue: 12steps.
- ★ Glass container:Quantity—9capacity-1.2L.
- ★ Wax cup: quantity—3capacity—1L.
- ★ Temperature range—45-85 C ±3 C.
- ★ Process:Each cup working hours—0~59hr59min.
- ★ Delay process—0~59hr59min.
- ★ Vertically reciprocal motion of tissue basket: 3 times/min
- ★ Tissue basket specification:Barrel tissue basket-∅95x80mm.
- ★ Layer nacelle--∅95x80mm Five layers.
- ★ Weight: <60kg.
- ★ External dimension: (diameter)660 x (High)550 x 680(Tiptop)mm.
- ★ Rated voltage: 220v,50Hz.



**FTLPD-ES30**  
Tissue Embedding System



- Main Console:**
- ★ Nominal supply voltage: 220V/50HZ or 110V/60HZ
  - ★ Maximum power draw: 1000VA
  - ★ Working temperature: From ambient 90 centigrade
  - ★ Increments: 1centigrade
  - ★ Capacity: Paraffin reservoir: 3.1 L
  - ★ Cassetes/molds tray: 1.4L
  - ★ Dimensions: (W\*D\*H) 560x530x350mm

- Cryo Console:**
- ★ Nominal supply voltage: 220V/50HZor110V/60HZ
  - ★ Maximum power draw: 110VA
  - ★ Working temperature: From ambient to -20 centigrade
  - ★ Increments 1 centigrade
  - ★ Dimensions: (W\*D\*H) 340mm \* 540mm \* 410mm



**FTLPD-TP25**  
Tissue Water Bath



- ★ Heat conduct fast, durable.
- ★ Self memory of temperature.
- ★ Display presetting temperature & current temperature.
- ★ Corrosion-resistance of the bath.
- ★ Parameter:
- ★ Range of setting temperature: ambient to 90°C (constant adjusting)
- ★ Temperature precise error: + 1°C.
- ★ Allowance ambient temperature: 0 - 40°C.
- ★ Working voltage: 220 V /50 Hz.
- ★ Power: 200 W.



**FTLPD-KP35**  
Tissue Baking Processor



- ★ Heat conduct fast, durable.
- ★ Self memory of temperature.
- ★ Display presetting temperature & current temperature.
- ★ Corrosion-resistance of the bath.
- ★ Range of setting temperature: ambient to 90°C (constant adjusting).
- ★ Temperature precise error: + 1°C.
- ★ Allowance ambient temperature: 0 - 40°C.
- ★ Working voltage: 220 V /50 Hz.
- ★ Power: 200 W.



**FTLPD-RLY40**  
Paraffin Dispenser



- ★ The full automatic procedure control&new heating element gives feature of quick heating&energy saving
- ★ The temperature survey integration block from American DALLAS Corporation has been used to make it precise in temperature survey and credible in performance
- ★ It possesses the function of memorization to keep the set temperature automatically after startup
- ★ The LED shows heating state
- ★ Range of temperature:ambient ~100 C
- ★ Precision:±1%
- ★ Voltage:AC220V 50HZ
- ★ AC110V/60 HZ
- ★ Power: 1200VA
- ★ Capacity: 10000ml
- ★ Overall dimension:350x450x510mm
- ★ Net Weight:17kg



**FTLPD-Q4080**  
Auto Cryostat Microtome



1. Refrigerating range to set: room temperature ~ -60 C
2. Section thickness: 0~100µm
3. Minimum division value: 0.5µm
4. Trimming range: 0~600µm
5. Specimen horizontal shifting distance: 25mm
6. Specimen vertical shifting distance: 60mm
7. Sectioning angle adjustable: 10°
8. Freezing positions: 10~15
9. Temperature reachable: freezing head -50 C  
freezing table -45 C  
freezing knife -35 C  
freezing chamber -25 C ±5 C



**FTLPD-Q205**  
Manual Microtome



- ★ Slice thickness range: 0µm ~ 60µm
- ★ Section thickness setting: 0-2 um in 0.5 um -increments  
10-20 um in 2 um-increments  
20-60um in 5 um-increments
- ★ Horizontal specimen stroke :20 mm
- ★ Vertical specimen stroke : 50mm
- ★ Slip precision: ± 5%
- ★ Maximal slice section: 50 x 45mm
- ★ Specimen adjustment direction: horizontal 8°, vertical 8°, rotating 360°
- ★ Movement range of blade holder base: front and back ±25mm, left and right ±25mm
- ★ Blade holder angle 0~10°



**FTLPD-RS60**  
Automatic Slide Stainer



- ★ Reagent containers: 12
- ★ One cleaning bath (the 9th one)
- ★ One drying bath (the 1st one)
- ★ Processing time of each container: 0s ~ 59 min and 59 s.
- ★ Capacity of containers: 1 L, specimen process: 72 pc.
- ★ Working voltage: AC220 V 50Hz ,AC110 V 60Hz
- ★ Power: 1000 VA
- ★ Dimensions: 1130 x 460 x 400 mm
- ★ Weight: 85 kg



**FTLPD-CS-F**  
I Cover Slip



- er**
- ★ Covering machine is a fast curing device for sealed glass slides. This machine adopts advanced microcomputer technology, which makes the equipment more accurate, stable and anti-interference ability. Suitable for medical colleges, hospital pathology, medical research units, animals and plants and food inspection departments.
  - ★ Rated voltage: AV220V±10%
  - ★ Power frequency: 50±1 HZ
  - ★ Rated power : ≤100W
  - ★ Speed: 30 tablets/min
  - ★ Slide seat: 15



**FTLPD-TRO-00**  
1 Slide Scanne



- r**
- ★ General technical parameters resolution:10000x10000 DPI
  - ★ Dynamic range:3.80D
  - ★ Scan area:24.3x36.5mm
  - ★ Scanning medium:75x25mm section
  - ★ Photo formats:TIF, JPEG
  - ★ Light:transmits LED white light
  - ★ Operating systems:Windows XP/Vista / 7/8/10, Mac OS X 10.5+
  - ★ Volume:260 x155x70mm
  - ★ Weight:1.05 KG



**FTLPD-SC01**  
Slide Storage Cabinet



- ★ Capacity: each of the 4 piece cabinet holds approximately 13,750 pcs slides with a total capacity of 55,000 pcs slides per set.
- ★ It has the same dimension with our pathology drying slide storage cabinet, pathology paraffin wax storage cabinet. So they could be stacked up, saving much space and looked elegant.
- ★ Material: cold-rolled steel sheet with 0.8 mm thickness.
- ★ Surface treatment: automatic electrostatic powder coating.
- ★ Inner structure: each piece has 9 drawers, each drawer is divided into small grooves, and the groove width is adjustable.
- ★ The drawer could be pulled out smoothly and steadily, it has automatic homing feature, which could prevent the drawers from falling down accidentally.
- ★ There's a card slot location for each drawer, so the contents of each drawer could be easily identified.
- ★ With high elastic shock absorption mat, reduce collisions with cabinet put oneself in another's position to close the drawer, reduce the noise to the minimum.
- ★ On the top of each cabinet has securing snaps. So they could stack up one by one, saving space and more steadier.



**FTL-HPLC1100**



- ★ Simple to use
- ★ Flexibility in data display
- ★ Real-time and fast determination of peak area
- ★ Easy review the entire system
- ★ Real-time operating status and indicator feedback of instrument units
- ★ Easy comparison of multiple chromatograms
- ★ Customizable reports
- ★ Supporting tools for GLP / 21 CFR Part 11- Audit trail of the whole system and chromatograms
- ★ User accounts-selectable rights, unique user profiles, allow creating a unique password to protect profiles of each user.



**FTL-HPLC3100**



- ★ Comprehensive and flexible Isocratic system, binary gradient system, quaternary gradient system is available. Detection capabilities include DAD, UV/Vis, FL, RI and ELSD.
- ★ Stable and reliable Advanced USB chip and optoelectronic isolation technology ensuring stable communication.
- ★ Simple and safe Powerful software makes it simple to control, capture, manage and analyze Real-time pressure display, maximum and minimum pressure warning ensure the security



**FTLGC112N**



- ★ Standard PC control software, built-in chromatographic workstation, achieve PC side reverse control and touch screen synchronous bidirectional control.
- ★ 7-inch color touch screen, carrier/hydrogen/air channel flow (pressure) digital display.
- ★ Gas shortage alarm protection function; Heating control protection function (when opening the door of the column box, the motor of the column box fan and the heating system will shut down automatically).
- ★ Split flow/split ratio can be automatically controlled to save carrier gas.
- ★ Configure automatic sampler installation and positioning interface to match automatic sampler of various specifications.
- ★ The multi-core, 32-bit embedded hardware system ensures the reliable operation of the instrument.
- ★ One-button start function, with 20 groups of sample test mode memory function.
- ★ Using logarithmic amplifier, detection signal no cut-off value, good peak shape, extensible synchronous external trigger function, can be started by external signals (automatic sampler, thermal analyzer, etc.) at the same time the host and workstation.



**FTLTE-V5000 Visible Spectrophotometer**



- ★ Optical System: Single Beam, Grating 1200lines/mm
- ★ Wavelength Range: 325-1000nm
- ★ Spectral Bandwidth: 4nm
- ★ Wavelength Accuracy: ±2nm
- ★ Wavelength Repeatability: 1nm
- ★ Photometric Accuracy: ±0.5%T
- ★ Photometric Repeatability: 0.3%T
- ★ Photometric Mode: T, A, C, F
- ★ Stray Light: ≤0.2%T
- ★ Stability: ± 0.002A/h @ 500nm
- ★ Display: LCD
- ★ Detector: Silicon Photodiode
- ★ Output: USB Port & Parallel Port(Printer)
- ★ Light Source: Tungsten Halogen Lamp
- ★ Power Requirements: AC 85-250V



**FTLTE-UV1000 UV Spectrophotometer**



- ★ Saves up to 200 group data & 200 standard curves
- ★ Data can be restored even after a sudden power failure
- ★ Auto setting of wavelength to calibrate the system
- ★ Wavelength range from 190 to 1100nm
- ★ Automatic Switching between Tungsten & Deuterium lamps
- ★ System is fully equipped and capable of executing all functions in stand-alone mode
- ★ Large sample for accommodate 5-100mm path length cuvettes with optional holders
- ★ Optional application software 'Wave Professional' provides computer control, and other functions such as spectrum scan, time scan(kinetics), multiwavelength scanning & Nucleic Acid / Protein measurement. (SP-V1100/SP-UV1100)
- ★ Wide range of accessories are available



**FTLTE-TOC150 TOC Analyze**



- ★ UV oxidation by UV lamp, no need to add acid, gas or catalytic, greatly reduced experiment and maintenance cost.
- ★ Automatic sample introduction with one-button setting, no sample contamination, no harm on operator and environment.
- ★ 7 inches touch screen with smart UI, easy to operate and read test data.
- ★ In compliance with FDA-21 CFR Part11 requirements and USP, EP, JP and ChP.
- ★ Autosampler is optional according to different experiment requirements.
- ★ 8GB large storage capacity, no restriction of data and time.
- ★ Quick test, each analysis takes less than 3 minutes.
- ★ All historical records can be traced by searching test date.
- ★ Data can be retrieved and saved to USB directly.
- ★ Equipped with Bluetooth printer for quick and easy data printing.
- ★ Modular design for quick installation and easy maintenance.



**FTLFWJ-107BN**



- ★ Achromatic objectives: 4X, 10X, 40X (S), 100X (S, Oil)
- ★ Wide field eyepiece: WF10X (WF16X for option)
- ★ Eyepiece head: Sliding binocular head inclined at 45°
- ★ Stage: Double layer mechanical stage size 140X140mm, moving range 75X45mm
- ★ Focusing: Coaxial coarse and fine adjustment, focusing range 30 mm, focusing interval 0.002 mm
- ★ Condenser: Abbe NA=1.25 with Iris Diaphragm & Filter
- ★ Illumination: Halogen lamp 220V/6V20W or 110V/6V20W
- ★ Option: Quintuple LED light
- ★ Nosepiece: Quadruple /Quintuple
- ★ Condenser: Abbe NA=1.25 with iris diaphragm filter
- ★ Illumination: battery



**FTLFWJ-BX301B Video**



- ★ Viewing head: 7" LCD
- ★ Nosepiece: Ball bearing quadruple nosepiece
- ★ Eyepiece: Wide field plane-scope eyepiece WF10X18mm
- ★ Objective: Achromatic 4X, 40X, 40X(S), 100X(S, Oil)
- ★ Plan achromatic 4X, 40X, 40X(S), 100X(S, Oil)
- ★ Stage: Double layer mechanical stage
- ★ Condenser: Abbe NA1.25
- ★ Condenser with Iris diaphragm & filter, rack & pinion adjustment.
- ★ Illumination: Built-in



**FTLFWJ-DZ400 Inverted**



- ★ Kohler Illumination: Halogen lamp 6V/30W (input voltage: 100V - 240V)
- ★ LWD Infinity Plan Objectives: (LPLAN 10x / 0.25, LPLAN 20x / 0.40, LPLAN 40x / 0.60)
- ★ Eyepiece head: Inclined 45°, interpupillary distance: 48-76mm, Light distribution (both): 100:0 (100% for eyepiece) 80:20 (80% for trinocular head, and 20% for eyepiece)
- ★ Condenser: Long working distance, Quickly detachable, N.A.0.3, Working distance: 72mm (with condenser), 195mm (without condenser)
- ★ Mechanical Stage: Stage size: XxY: 210x241mm, Round slide size: Φ118mm, Attached mechanical stage
- ★ LWD Infinity Plan Phase Contrast Objectives: LPL Ph P 20x / 0.40
- ★ Eyepiece: WF10x / 22mm (23mm is optional)
- ★ Annular Spot: 20x / 40x (for both 20x and 40x)
- ★ Culture Dish Holder: 54mm



**FTLFWJ-FL2 Fluorescence**



- ★ Achromatic Objectives: 4X0.1W.D 0.22MM / 10X0.25W.D 0.10mm / 20X0.4W.D 0.5mm
- ★ Eyepiece: WF10X (Optional:WF16)
- ★ Eyepiece head: Compensation Free Binocular Head (Optional: Trinocular Head For Video Camera)
- ★ Nosepiece: Five-hole
- ★ Stage: Double Layer Mechanical Stage, Size 140x140mm, Moving range:75x45mm
- ★ Focusing: Coaxial Coarse And Fine Adjustment, Focusing Range 30mm, Focusing Interval 0.002mm
- ★ Condenser: Abbe NA=1.25 With Iris Diaphragm, Filter & Bracket
- ★ Power: Halogen lamp 6V/20W, adjustable brightness EPI-Illumination, 100W Mercury lamp Fuse: 250V 8A



**FTLFWJ-XT45B1 Stereo**



- ★ Magnification: 7X-45X, 3.5X-270X with optional eyepieces and objectives
- ★ Eyepiece: WF10X/20mm high-eyepoint, wide-field
- ★ Optional Eyepiece: WF10X/20mm, WF15X/15mm, WF20X/10mm, WF25X/9mm, WF30X/8mm
- ★ Main Body: Binocular head, 45° inclined, 360° rotatable, can be locked in any position desired Interpupillary Distance adjustment:54-76mm; Diopter adjustment:±5 diopters
- ★ Objective: 0.7X-4.5X stereo zoom; Zoom Ratio:6.4:1
- ★ Focusing Mount: A1 focusing mount with vertical working distance 50mm
- ★ Illumination: Double gooseneck LED illumination with independent switches and adjustable intensity



**FTLFWJ-XJS500 Metallurgical**



- ★ Achromatic Objectives: 4X0.1W.D 0.22MM, 10X0.25W.D 0.10mm, 20X0.4W.D 0.5mm
- ★ Eyepiece: Wide field eyepiece 10x/18 with 0.1mm micrometer & cross hair
- ★ Eyepiece head: Compensation Free Binocular Head
- ★ Nosepiece: Quadruple
- ★ Stage: Double Layer Mechanical Stage 115x125mm, Moving Range 75x45mm
- ★ Focusing: NA=1.25 Abbe Condenser With Iris Diaphragm
- ★ Condenser: 6V/20W Halogen Lamp, Adjustable Brightness
- ★ Power: 220V/110V, Halogen Lamp, Adjustment Brightness


**FTLCLF1008 Mini**

- ★ Easy to operate with dual start/stop function — Close lid for a spin speed up to 7000 rpm
- ★ Smooth and quiet operation (noise level ≤45dB)
- ★ Accelerates and brakes in seconds
- ★ Safe, durable and robust rotor with clamp locking design
- ★ Compatible with 2mLx8 and PCR8x4 rotors
- ★ Quick-change rotor without any tool


**FTLCLF0408E Low Speed**

- ★ Speed Range: 300-4000r/min, increment 10rpm;
- ★ Rotor Capacity: supports 8x15 mL tubes;
- ★ Microprocessor control system to ensure accurate speed control and better separation effect;
- ★ Safety features: running process display, sound prompting function, status diagnostic system, running self-locking function;
- ★ Supports both timed and continuous operation modes;
- ★ Large safety margin, low noise ≤ 65dB (A); high-strength plastic rotor and excellent dynamic balancing technology, to ensure the stable operation of the machine subwoofer;
- ★ LCD display, real-time display of operating parameters;
- ★ Brushless DC motor, maintenance-free, safe, precise speed control;
- ★ Rotational speed and relative centrifugal force, toggle display for easy data readout;


**FTLCLF-TG16B High Speed**

- ★ Max Speed: 16000r/min
- ★ Max RCF: 17800xg
- ★ Max Capacity: 40ml
- ★ Angle Rotor: 12x1.5/2.0ml / 18x0.5ml / 8x5ml
- ★ Speed Accuracy: ±20r/min
- ★ Time Range: 0-99min/sec
- ★ Power Supply: AC 220V 50Hz 10A
- ★ Noise: ≤60dB


**FTLCLF1224 Hematocrit**

- ★ Speed: Max.: 12,000 rpm (75,398.2 rad.min<sup>-1</sup>) / Min.: 500 rpm (3,141.6 rad.min<sup>-1</sup>)
- ★ RCF max (g): 13680
- ★ Rotor capacity: Hematocrit rotor: 24 capillary
- ★ Speed Accuracy ±100
- ★ Rotor Capacity 1 type
- ★ Run Time 10sec-99min/Continuous
- ★ Motor Brushless DC moto
- ★ Display LCD


**FTLCLF1524R Refrigerated**

- ★ Centrifuge chamber door with automatic adsorption door lock design, can be closed with a single finger
- ★ Precooling, the compressor will automatically start cooling as long as the set temperature is lower than the ambient temperature
- ★ Sound indicator to prompt that the upper cover is closed to maintain the temperature inside the chamber, after centrifugation
- ★ Advanced R290 fluorine free refrigerant, low carbon and environmental protection
- ★ Maximum rotation speed can be achieved even at 4°C
- ★ Speed: Max.: 15,000 rpm (94,247.8 rad.min<sup>-1</sup>) / Min.: 200 rpm (1,256.6 rad.min<sup>-1</sup>)
- ★ RCF max (g): 21380xg


**FTLCLF-DD5 Large Capacity**

- ★ Max Speed: 5000r/min
- ★ Max RCF: 4390xg
- ★ Max Capacity: 3000ml
- ★ Speed Accuracy: ±20r/min
- ★ Time Range: 0-999min/sec
- ★ Power Supply: AC 220V 50Hz 20A
- ★ Noise: ≤60dB
- ★ Dimension: 760x630x920mm
- ★ Weight: 150kg


**FTLTE-RJ4 Plasma Thawer**

- ★ capacity 4 bags
- ★ Heating power 1000W
- ★ Temperature range 37°C±1°C
- ★ Temperature fluctuation ±0.5°C
- ★ Defrosting time ≤10min
- ★ Shaking frequency 80rpm
- ★ Voltage 110V 60Hz / 220V 50Hz
- ★ Dimension(mm) 450x460x410
- ★ Weight 21kg


**FTLTE-CXC12A Blood Collection Monitor**

- ★ Options: 0~1200ml
- ★ Division Value: 1 ml
- ★ Speed: 0.5~3ml/s
- ★ Hydrometry: 1.05g/mL
- ★ Swinging Angle: 13.4-2°
- ★ Swinging Frequency: 30~32r/min
- ★ Tolerance: ±5%
- ★ Alarm: Sound and Light Alarm
- ★ Power Supply: AC220V, 50Hz, 40VA


**FTLTE-RHJ08 Blood Bag Sealer**

- ★ Sealing Voltage: Adjust automatically
- ★ Control Unit: SCM
- ★ Sealing time: 0.5~2 seconds
- ★ Sealing way: Automatic sealing
- ★ Size of Tube: Diameterφ3~φ6mm, thickness≤1mm
- ★ Power: AC 220V 50Hz or 110V 60Hz
- ★ Lifespan of the electronic tube: About 1000hours


**FTLTE-YY2**

- ★ Lightweight, ergonomic, low force design
- ★ Digital display clearly reads volume setting
- ★ The pipettes cover volume range of 0.1µl to 10ml
- ★ Easy to calibrate and maintain with tool supplied
- ★ Design helps avoid repetitive strain injuries


**FTLTE-YY2M 8/12 Channels**

- ★ Lightweight, comfortable, ergonomic design, easy to press
- ★ Volume range from 0.1µl to 5000µl
- ★ Easy to calibrate and maintain Features for Multi-channel pipette
- ★ 8 and 12 channel pipettes are available for standard 96-well plate
- ★ Dispensing head rotates ensure optimum pipetting convenience
- ★ Individual piston/tip cone assemblies allow easy repair and maintenance
- ★ Compound material tip cone design allows visual seal verification
- ★ Can be used with universal style pipette tips


**FTLTE-YY2E Electronic**

- ★ Precision and Parallelism: The dPette features a high-precision step motor that ensures accuracy and parallelism during pipetting, minimizing errors and improving data repeatability.
- ★ Rechargeable Battery: The dPette can be recharged via a desktop or power cord, providing users with the flexibility to choose the best charging method for their laboratory.
- ★ Programmable Volume Range: The dPette offers four programmable volume ranges: 0.5-10 µl, 5-50 µl, 30-300 µl, and 100-1000 µl, allowing for a wide range of liquid transfer needs.
- ★ User-Friendly Interface: Its large LCD screen provides a user-friendly interface that simulates manual pipetting operations and displays critical parameters, making it easy to use and set different functions.


**FTLTE-YY1A**

- ★ Enables single-handed operation with minimum effort
- ★ Speed adjustment simply with finger tips
- ★ Individually set aspiration (upper button) and dispensing(lower button) speeds
- ★ Compatible with glass or plastic serological pipettes(0.1- 100 mL)
- ★ 0.45 µm replaceable hydrophobic filter
- ★ High capacity Li-ion battery enables long operation time


**FTLTE-YY1B**

- ★ 6-speed settings for intuitive and convenient adjustment of speed
- ★ Lightweight and high-capacity electric pipette suitable for glass or plastic serological pipettes (0.1-100mL)
- ★ Ergonomic design for efficient and fatigue-resistant continuous pipetting
- ★ Large LCD screen displays speed settings and battery information
- ★ Powerful and quiet operation, capable of drawing 25mL of liquid in 5 seconds
- ★ Long-lasting lithium battery


**FTLTE-DDQ10 Electronic Burette**

- ★ High quality motor with excellent precision and accuracy
- ★ Electronic control provides fatigue-free operation
- ★ Remote control panel prevents manual disturbance during operation
- ★ Built-in magnetic stirrer for a complete and easy operation
- ★ Large LCD display parameters


**FTLTE-DF100 Bottle-Top Dispenser**

- ★ Motor controlled digital, fatigue free operation
- ★ High quality stepper motor provides smooth and accurate dispensing
- ★ Adjustable aspiration and dispensing speed
- ★ Reagent recovery feature minimizes waste
- ★ TFT display module for simple volume selection and control
- ★ Two operation modes: continuous dispenser or stepper


**FTLTE-FYQ50 Bottle-Top Dispenser**

- ★ Excellent chemical resistance, Inert and high strength components made of PTFE, FEP, BSG, PP
- ★ Fully autoclavable at 121°C (only liquid accessible parts)
- ★ Available in 4 dispensing volume ranges from 0.5mL to 50mL
- ★ Easy to disassemble and clean for periodic maintenance
- ★ Supplied with most popular adapters (S40, GL32, GL38, GL25, GL28)


**FTLTE-VAC1 Vacuum Aspirator**

- ★ Suitable for any bench top space including laminar flow cabinet. the collection bottle is independent of the vacuum source and power supply, and can be placed at any position.
- ★ Continuous work for 5 hrs after fully charged.
- ★ Aspiration speed up to 1.6L/min;
- ★ Hydrophobic filters against contamination.
- ★ 1L collection bottle in standard package, with 500mL collection bottle (autoclavable) and filtration flask optional.



# Medical Laboratory

## Shaker/Oscillator/Mixer



# Medical Laboratory

## Thermal Control



**FTLTE-DRS10A/B/C**

- ★ With multiple types of fixing clips, it can carry out the mixing and shaking for vessels of different shape and size.
- ★ Two operation methods for choice: circling and reciprocating.
- ★ Compact structure. With BLDCM (Brushless DC Motor), the equipment can run smoothly with little noise for long time.
- ★ LCD with backlight can display the current speed, time and operation mode, convenient for reading and setting.
- ★ Precise digital time and speed setting can easily carry out the continuous operation mode.
- ★ Safe operating protection function adopted.
- ★ Maximum load reaches 7.5KG.



**FTLTE-DSR22 Shaker**

- ★ FTLTE-DSR22 is the upgraded version of the traditional orbital shaker, used for screening and testing of syphilis RPR, VDRL, TRUST and other operations of the labware, such as: petri dish, culture plate, etc.
- ★ Equipped with Brushless motor, it can run smoothly and quietly, thus guarantee a long service life.
- ★ LCD with backlight can display the current speed, time and operation mode, convenient for reading and setting.
- ★ Precise digital time and speed setting can easily carry out the continuous operation mode.
- ★ Safe operation protection function adopted.
- ★ Wide voltage design avoids the impact of unstable voltage on the equipment.



**FTLTE-KJ201BX Shaker**

- ★ Designed for screening and testing of syphilis RPR, TRUST, VDRL, also can be used for mixing of various kinds of petri dish, elisa plates etc.
- ★ High performance DC motor, Quiet, Stable and long lifetime.
- ★ Digital time and speed set makes the control more accurate, except KJ-201BH.
- ★ KJ-201BX, Fixed transparent cover type or Non-cover type available.
- ★ LED screen for time and speed display, easy for reading and operation, except KJ-201BH.
- ★ Wide voltage design avoids the impact of unstable voltage on the equipment.



**FTLTE-DRB5H Heating**

- ★ Temperature range: RT+5 C ~ 100 C
- ★ Temperature stability: ±0.3 C
- ★ Temperature accuracy: ±0.3 C
- ★ Timer: 0-99h59min Or normally open
- ★ Power: 40W
- ★ Voltage: 100-240V 50/60Hz
- ★ Dimension (mm): 150x115x140



**FTLTE-DB12S Heating**

- ★ LED display for easy reading
- ★ Accurate and uniform temperature control (control up to 120°C)
- ★ Digital control and display of time and temperature (accuracy ±0.5 C)
- ★ Automatic temperature calibration
- ★ Adjustable timing range of 1min to 99h59min
- ★ Wide range of temperature control for different applications
- ★ Monitor temperature in real-time, and set timer
- ★ Wide range of heating blocks compatible with most popular lab tubes



**FTLTE-H100P Heating**

- ★ Temperature Setting range: 15-100 C
- ★ Temperature control accuracy@20-45: ±0.5 C
- ★ Temperature uniformity@20-45: ±0.5 C
- ★ Time setting range: 0min-99h30min
- ★ Max Heating speed: 5.5 C/min
- ★ Functions: Heating
- ★ Program memory: 9
- ★ Overheating protection: 150 C
- ★ Power: 200W



**FTLTE-KJ201MT Multifunction Shaker**

- ★ Suitable for whole-rack mixing of racks for various tubes.
- ★ Driven by a high-performance, low-noise DC motor for more thorough and efficient mixing.
- ★ Well-designed with high-quality cushioning mat, featuring dual-layer clamping for stable and non-shifting performance during prolonged use.
- ★ Adjustable Analog dial design, easily achieve timed operation and stepless speed regulation.



**FTLTE-MR5 3D Rocker**

- ★ It can carry out the action of 3D circling rotation with 20° tilt angle (can be customized), especially adapted to mixing of samples with low froth, and in process of DNA extracting, staining and decoloration.
- ★ Driven by High performance AC Motor, Running stable, No noise, Long lifetime.
- ★ Tight and reasonable structure makes it running stable, adapted to various environment.
- ★ Specified anti-slip dimpled pad is adapted to mixing of multiple types of test tubes, centrifuge tubes and tubular container.



**FTLTE-KJ201BY Rocker**

- ★ It can carry out an action of waving swing up and down of 25 degree, which can make the liquid in the container to move mild like the wave.
- ★ Driven by High performance AC Motor, Running stable, No noise, Long lifetime.
- ★ Tight and reasonable structure makes it running stable, adapted to various applications.
- ★ Specially made serrated anti-slip silicone pad, suitable for shaking various tubes, centrifuge tubes, and other tubular containers.



**FTLTE-HC100 Heating & Cooling**

- ★ Temperature Setting range: -5-110 C
- ★ Temperature control accuracy@20-45: ±0.5 C
- ★ Temperature uniformity@20-45: ±0.5 C
- ★ Time setting range: 0min-99h30min
- ★ Max Heating speed: 5.5 C/min
- ★ Max Cooling speed: 2.5 C/min (100 C-room temp) 0.5 C/min (below room temp)
- ★ Functions: Heating/cooling
- ★ Program memory: 9
- ★ Overheating protection: 150 C
- ★ Power: 180W



**FTLTE-HM100 Heating & Mixing**

- ★ Temperature Setting range: 15-100 C
- ★ Temperature control accuracy@20-45: ±0.5 C
- ★ Temperature uniformity@20-45: ±0.5 C
- ★ Time setting range: 0min-99h30min
- ★ Max Heating speed: 5.5 C/min
- ★ Functions: Heating/mixing
- ★ Mixing speed: 200-1500rpm
- ★ Mixing orbit: 3mm
- ★ Program memory: 9
- ★ Overheating protection: 150 C
- ★ Power: 200W



**FTLTE-HCM100 Heating, cooling & mixing**

- ★ Temperature Setting range: 0-100 C
- ★ Temperature control accuracy@20-45: ±0.5 C
- ★ Temperature uniformity@20-45: ±0.5 C
- ★ Time setting range: 0min-99h30min
- ★ Max Heating speed: 5.5 C/min
- ★ Max Cooling speed: 5 C/min (100 C-room temp) 0.5 C/min (below room temp)
- ★ Functions: Heating/cooling/mixing
- ★ Mixing speed: 200-1500rpm
- ★ Mixing orbit: 3mm
- ★ Program memory: 9
- ★ Overheating protection: 150 C
- ★ Power: 200W



**FTLTE-MR4A Rotator**

- ★ 360 degree mild rotation mixing can keeps sample in suspension. Adapted to mixing of blood, urinary samples etc.
- ★ Driven by High performance DC declaration Motor, Running stable, No noise, Long lifetime.
- ★ Compact and reasonable structure makes it running stable. Adapted to various applications.
- ★ LED with backlight can display the current speed, time and operation mode, convenient for reading and setting.
- ★ Precise digital time and speed setting can easily carry out the continuous operation mode.
- ★ Four types elastic clip could be randomly combined. Adapted to 1.5mL, 15mL, 50mL centrifuge tubes and test tubes with Ø8, Ø9, Ø12, Ø13, Ø16mm diameter.



**FTLTE-MR2A Roller Mixer**

- ★ It can carry out two functions(Roll and Swing), adapted to mixing of blood samples, adhesive materials and Liquid-solid suspensions.
- ★ Driven by High performance DC declaration Motor, Running stable, No noise, Long lifetime.
- ★ 7 rolls, compact structure makes it less space occupation, suitable for various applications.
- ★ LED with backlight can display the current speed, time and operation mode, convenient for reading and setting.
- ★ Precise digital time and speed setting can easily carry out the continuous operation mode.



**FTLTE-VM4 Votex Mixer**

- ★ Suitable for resuspending particles, vortexing cell suspensions or drug extractions, mixing tissue samples, ELISA, and RIA tests.
- ★ Multiple plates available, can be used for various kinds of test tubes and small containers.
- ★ High performance & low noise AC motor to make rapid and thorough mixing.
- ★ Continuous and jog model available, easy to operate. Analog dial design makes it easy carry out stepless speed regulating.
- ★ Reasonable design, compact structure and stable performance.



**FTLTE-SX8A**

- ★ Capacity: 23L
- ★ Power: 1200W
- ★ Temperature range RT: +5 -99 C
- ★ Temperature fluctuation: ±0.5 C
- ★ Temperature homogeneity: ±0.5 C
- ★ Timer: 0-999min Voltage 110V 60Hz /220V 50Hz
- ★ Working size(mm): 450x300x170
- ★ Dimension(mm): 630x370x320
- ★ Weight: 11kg



**FTLTE-DHC20 Circulating**

- ★ Capacity 17L
- ★ Working size(mm) 300x260x220
- ★ Diameter (mm) ±215
- ★ Heating power 1000W Power 400W
- ★ Temperature range -20-99 C
- ★ Temperature homogeneity ±0.5 C
- ★ Voltage 220V 50Hz
- ★ Dimension(mm) 450x390x860 Weight 50kg



**FTLTE-WH-1/2/4/6**

- ★ Microprocessor control,
- ★ Digital display inner temperature
- ★ One-timer-molding cistern,
- ★ The aluminum ring cover
- ★ Stainless steel roof cover (optional)
- ★ Suitable for thermostatic, baking, dewaxing, sterilization
- ★ Temperature fluctuation ±0.5 C
- ★ Temperature range RT+5 -99 C
- ★ Temperature homogeneity ±1 C
- ★ Voltage 110V 60Hz /220V 50Hz



# Medical Laboratory

## Stirring



# Medical Laboratory

## Water Purifier & Distiller



**FTLTE-H280P**  
**Magnetic Hotplate Stirrer**

- ★ Work plate Dimension: Ø 135mm(5 inch)
- ★ Work plate material: stainless steel cover with ceramic coating
- ★ Max. stirring quantity [H2O]: 3L
- ★ Speed range: 200-1500rpm
- ★ Heating temperature range: Room Temp.-280 C
- ★ Temperature control accuracy: ±1 C (<100 C) ±1% (>100 C)
- ★ Temperature display accuracy: ±1 C
- ★ External temperature sensor: PT1000 ( accuracy±0.2 C )
- ★ "Hot" warning: 50 C
- ★ Overheating temperature protection: 320 C
- ★ Motor type: Brushless DC motor
- ★ Stirring positions: 1
- ★ Max. magnetic bar length: 50mm
- ★ Power: 515W



**FTLTE-MS-H280-S4**  
**Magnetic Hotplate Stirrer**

- ★ Work plate Dimension: Ø134mm
- ★ Work plate material: Aluminum with ceramic coating
- ★ Max. stirring quantity [H2O]: 3Lx4
- ★ Speed range: 200-1500rpm
- ★ Heating temperature range: 25-280 C
- ★ Temperature control accuracy: ±1 C (<100 C), ±1% (>100 C)
- ★ Temperature display accuracy: 0.1 C
- ★ External temperature sensor: PT1000 ( accuracy±0.2 C )
- ★ "Hot" warning: 50 C
- ★ Overheating temperature protection: 420 C
- ★ Motor type: Brushless DC motor
- ★ Stirring positions: 4
- ★ Max. magnetic bar length: 40mm
- ★ Power: 605WX4



**FTLTE-MS-H340-S4**  
**Magnetic Hotplate Stirrer**

- ★ Work plate Dimension: Ø 135mm(5inch) x 4
- ★ Work plate material: Stainless steel with ceramic coating
- ★ Max. stirring quantity [H2O]: 10L x 4
- ★ Speed range: 200-1500rpm
- ★ Heating temperature range: 25-340 C
- ★ Temperature display accuracy: ±0.1 C
- ★ External temperature sensor: PT1000( accuracy±0.2 C )
- ★ Overheating temperature protection: 420 C
- ★ Motor type: Brushless DC motor
- ★ Stirring positions: 4
- ★ Max. magnetic bar length: 40mm
- ★ Power: 515W x 4



**FTLTE-WP10L/15L**

- ★ Nano RO membrane filters tiny substances more efficiently.
- ★ Fully automatic control, one-key boot, simple operation.
- ★ With high pressure and low pressure protection, safer operation.
- ★ With consumable replacement alarm.
- ★ Compliance with national standard GB/T6682-2008 water requirements.
- ★ Capacity: 10L or 15L



**FTLTE-UWP10L/20L/30L**

- ★ Real-time LCD display.
- ★ Alternative water bucket size to meet different needs.
- ★ New type filter cartridge, no water seepage and leakage.
- ★ Easy to maintenance and replacement for the filter cartridge.
- ★ Automatic electronic pressure sensor controlling, RO membrane auto flushing.
- ★ Capacity: 10L, 20L, 30L



**FTLTE-WPS300**

- ★ PLC program control, automatic operation of forward washing, backwashing, salt absorption and water replenishment, no need for personnel supervision;
- ★ 7-inch PLC electronic touch screen, intuitive display of working status, convenient human-computer interaction;
- ★ The program is equipped with low-voltage and high-voltage alarms, and the machine will automatically stop when it fails, effectively preventing machine damage;
- ★ Online monitoring function of raw water, pure water and ultrapure water quality;
- ★ The reverse osmosis membrane is automatically flushed regularly to extend the service life of the membrane;
- ★ Equipped with a liquid level switch, it will automatically stop when the water is full and automatically replenish water when it is short of water;
- ★ The machine is equipped with an ozone generator and ultraviolet sterilization device to ensure the killing of bacteria and microorganisms in the water;
- ★ Equipped with a 0.5T stainless steel sterile water tank to ensure that the reserve water is not contaminated.



**FTLTE-FLS5** **Magnetic Stirrer**

- ★ Work plate Dimension: Ø90mm
- ★ Work plate material: PET
- ★ Max. stirring quantity[H2O]: 0.8L
- ★ Speed range: 15-1500rpm
- ★ Stirring positions: 1
- ★ Max.magnetic bar length: 40mm
- ★ Power: 5W



**FTLTE-MS6P** **Magnetic Stirrer**

- ★ Work plate Dimension: 140x140mm
- ★ Work plate material: Aluminum cover with ceramic coating
- ★ Max. stirring quantity[H2O]: 5L
- ★ Speed range: 200-1500rpm
- ★ Speed display: LCD
- ★ Motor type: Brushless DC motor
- ★ Stirring positions: 1
- ★ Max.magnetic bar length: 40mm
- ★ Power: 10W



**FTLTE-MS-M-S10** **Magnetic Stirrer**

- ★ Work plate Dimension: 180x450mm
- ★ Work plate material: Stainless steel with silicone coating
- ★ Max. stirring quantity[H2O]: 0.4Lx10
- ★ Speed range: 0-1100rpm
- ★ Speed display: Scale
- ★ Motor type: Brushless DC motor
- ★ Stirring positions: 10
- ★ Max.magnetic bar length: 40mm
- ★ Power: 20W



**FTLTE-SZ96**

- ★ Power supply: 220V 50hz
- ★ Hydraulic discharge: 1600ml/h
- ★ Power:1500W
- ★ Single distillation



**FTLTE-RE100-S**

- ★ Evaporating flask volume: 50-3000mL
- ★ Temperature range: Room temp.-180 C
- ★ Temperature control accuracy: water: ±1 C ; oil: ±3 C
- ★ Speed range: 20-200rpm
- ★ Direction of Rotation: Clockwise and counterclockwise
- ★ Evaporation capacity: 1.56L/h
- ★ Timer: Yes
- ★ Time Setting Range: 1-999min
- ★ Lifting mode: Manual
- ★ Lifting stroke: 110mm + auxiliary 100mm
- ★ Heating bath size: 300x300x240mm
- ★ Motor Type: Brushless DC motor
- ★ Heating Power: 1200W
- ★ Power: 1245W



**FTLTE-RE200-P**

- ★ Evaporating flask volume: 20L
- ★ Temperature range: Room temp. -180 C (water and oil bath)
- ★ Temperature control accuracy: Water: ±1 C ; Oil: ±3 C
- ★ Speed range: 10-150rpm
- ★ Direction of Rotation: Clockwise and counterclockwise
- ★ Evaporation capacity: Max.4.0L/h (water)
- ★ Ultimate vacuum: Less 2.6hpa
- ★ Time Setting Range: 0-999min
- ★ Lifting mode: Motorized
- ★ Lifting stroke: 180mm
- ★ Heating bath size: Ø450x240mm
- ★ Motor Type: Brushless DC motor
- ★ Heating Power: 4400W
- ★ Power: 4600W



**FTLTE-OS10P** **Overhead Stirrer**

- ★ Max. stirring quantity[H2O]: 10L
- ★ Speed range[RPM]: 200-2500
- ★ Speed display: OLED
- ★ Speed display resolution[RPM]: ±1
- ★ Speed increase/decrease[RPM]: 50
- ★ Viscosity max.[mPas]: 10000
- ★ Motor type: Dc brush motor
- ★ Max. torque: 20N-cm
- ★ Overload protection: Automatic stop
- ★ Chuck clamp range diameter[mm]: 0.5-10
- ★ Power: 50W



**FTLTE-OS20S** **Overhead Stirrer**

- ★ Max. stirring quantity[H2O]: 20L
- ★ Speed range: 50-2200rpm
- ★ Max. torque: 40N-cm
- ★ Viscosity max.: 10000mPa-s
- ★ Motor type: Brushless DC motor
- ★ Speed display: LED
- ★ Chuck clamp range diameter: 0.5-10mm
- ★ Power: 70W



**FTLTE-D160** **Homogenizer**

- ★ Speed range: 8000-32000rpm
- ★ Max linear velocity: 6.3m/sec or 14m/sec
- ★ Speed set: 10 stage
- ★ Working volume: 0.1-50mL (Dispersing shaft DS-160/5)
- ★ Max. viscosity: 5000mPas
- ★ Material of Dispersing Shaft: SS 316L stainless steel, PTFE
- ★ Noise: 72 dB(A)
- ★ Motor Type: AC carbon brush motor
- ★ Power: 160W



**FTLTE-WD5L**

- ★ Power supply: 220V 50hz
- ★ Hydraulic discharge: 5L/h
- ★ Power:4.5KW
- ★ Cut off the water supply automatically



**FTLTE-WD10L**

- ★ Power supply: 380V 50hz
- ★ Hydraulic discharge: 10L/h
- ★ Power:7.5KW
- ★ Cut off the water supply automatically



**FTLTE-WD20L**

- ★ Power supply: 380V 50hz
- ★ Hydraulic discharge: 20L/h
- ★ Power: 15KW
- ★ Cut off the water supply automatically



# Medical Laboratory

## Lab Incubators



# Medical Laboratory

## Drying Oven



**FTLTE-MIC-BE Climate Incubator**

- ★ The artificial climate box is a high precision cold and heat constant temperature device with illumination and humidification function, providing an ideal artificial climate experiment environment for users.
- ★ It can be used as plant germination, seeding, tissue, microorganism culture; feeding of insects and small animals.
- ★ The determination of BOD for water analysis and artificial climate tests for other USES.
- ★ It is the ideal test equipment for the production and research departments of biological genetic engineering, medicine, agriculture, forestry, environmental science, animal husbandry and aquatic products.
- ★ Temperature range: 5 ~ 50 C
- ★ Humidity: 50~95%RH
- ★ Illuminance: 0~2000Lx
- ★ Volume: 70L/150L/250L/360L/460L



**FTLTE-DNP Thermostatic Incubator**

- ★ Microprocessor control
- ★ Digital display setting and actual temperature
- ★ Over temperature alarm, PID self-tuning
- ★ Digital display running timer,
- ★ Stainless steel interior
- ★ With glass observe window
- ★ Automatic alarm after operation
- ★ Temperature range: RT+5-65 C
- ★ Volume: 15L/25L/50L/80L/160L/270L



**FTLTE-SPX-B Biomedical Incubator**

- ★ The biochemical incubator is suitable for environmental protection, health and epidemic prevention, pharmaceutical inspection, agricultural and livestock, aquatic products and other scientific research, universities and production departments.
- ★ It is a special thermostatic device for water analysis and BOD determination, bacteria, mould, microorganism culture, preservation, plant cultivation and breeding experiment.
- ★ Temperature range: 5 ~ 50 C
- ★ Volume: 50L/70L/150L/250L/350L



**FTLTE-PPH-A Oven & Incubator**

- ★ Microprocessor control, oven/incubator hierarchical control
- ★ With double glass window
- ★ Digital display setting, actual temperature and running timer
- ★ PID self-tuning, over temperature alarm
- ★ Automatic alarm after operation
- ★ Stainless-steel interior, chamber corners are semicircle
- ★ Temperature range as incubator: RT+5~80 C, as oven 80~250 C
- ★ Temperature resolution 0.1 C
- ★ Temperature fluctuation as incubator: ±0.5 C, as oven: ±1 C
- ★ Timer 0-9999min
- ★ Volume: 40L/50L/70L/105L/140L



**FTLTE-DHG-A Thermostatic Oven**

- ★ Microprocessor control,
- ★ With double glass window
- ★ Digital display setting, actual temperature and running timer
- ★ PID self-tuning, over temperature alarm
- ★ Automatic alarm after operation
- ★ Stainless-steel interior, chamber corners are semicircle
- ★ Temperature range 50~200 C, Temperature resolution 0.1 C, Temperature fluctuation ±1 C
- ★ Timer 0-999min
- ★ Volume: 25L/40L/50L/70L/140L/225L



**FTLTE-HGZF Forced Air Oven**

- ★ Microprocessor control,
- ★ With observation window
- ★ PID self-tuning, over temperature alarm
- ★ Stainless-steel interior chamber
- ★ Temperature range 50~200 C, Temperature fluctuation ±1 C
- ★ Timer 0-9999min
- ★ Volume: 23L/48L/105L/180L



**FTLTE-MJX-B Mould Incubator**

- ★ Mold incubator is a kind of incubator, mainly cultivate creatures and plants, in the airtight space set up corresponding temperature, humidity, make the mould in 4 to 6 hours or so, for the use of artificial accelerated reproduction mould, the assessment of electrical and electronic products ability to resist mildew and mold.
- ★ Temperature range: 4 ~ 60 C
- ★ Volume: 50L/70L/150L/250L/350L



**FTLTE-LHS-B Constant Temperature & Humidity**

- ★ Constant temperature and humidity incubator used in aerospace products, information electronic instruments and meters, materials, electrical and electronic products, all kinds of electronic elements in high temperature or humid environment test its various performance indicators.
- ★ Temperature range: 5 ~ 50 C
- ★ Humidity: 50~95%RH
- ★ Volume: 50L/80L/150L/250L/350L



**FTLTE-MSG-BE Illumination Incubator**

- ★ The light culture box has the abnormal protection function of ultra-moderate sensor, and the safety of the instrument and sample is guaranteed.
- ★ It is beneficial to plant growth and disease resistance.
- ★ It has the automatic compensation function of power loss and power loss.
- ★ Temperature control system, quick reaction, high temperature control.
- ★ Temperature range: 5 ~ 50 C
- ★ Illuminance: 0~2000Lx
- ★ Volume: 70L/150L/250L/360L/460L



**FTLTE-GRX-A Sterilization Oven**

- ★ Microprocessor control,
- ★ With double glass window
- ★ Digital display setting, actual temperature and running timer
- ★ PID self-tuning, over temperature alarm
- ★ Automatic alarm after operation
- ★ Stainless-steel interior, chamber corners are semicircle
- ★ Temperature range 10~250 C, Temperature resolution 0.1 C, Temperature fluctuation ±1 C
- ★ Timer 0-999min
- ★ Volume: 25L/40L/50L/70L/140L/225L



**FTLTE-HYHG-II Far Infrared Oven**

- ★ Microprocessor control,
- ★ With observation window
- ★ PID self-tuning, over temperature alarm
- ★ Digital display running timer
- ★ Stainless-steel interior chamber
- ★ Temperature range 50~250 C, Temperature fluctuation ±1 C
- ★ Timer 0-9999min
- ★ Volume: 72L/137L/270L



**FTLTE-DZF Vacuum Oven**

- ★ Microprocessor control,
- ★ With glass window door,
- ★ Digital display setting and actual temperature
- ★ Digital display running timer
- ★ PID self-tuning, over temperature alarm
- ★ Automatic alarm after operation
- ★ Suitable for drying, baking, dewaxing, sterilization, heat treatment under vacuum conditions
- ★ Temperature range 50~180 C for 25L, 50~200 C for 50L, 50~250 C 90L & 210L
- ★ Temperature fluctuation ±1%
- ★ Vacuum degree <133Pa
- ★ Timer 0-999min
- ★ Volume: 25L/50L/90L/210L



**FTLTE-HHCP CO2 Incubator**

- ★ Carbon Dioxide Incubator is an advanced instrument for cultivation of cells, tissues and bacteria,
- ★ Key equipment for the development of immunology, oncology, genetics and biological engineering.
- ★ Extensively applicable in the research and production of microorganism, agricultural sciences and pharmaceuticals
- ★ With gas and water-jacketed types available for choice
- ★ Capacity: 80L & 160L



**FTLTE-SHTR140 Shaking Incubator**

- ★ Microprocessor control temperature and timer
- ★ LCD display temperature, speed and timer
- ★ Stepless shaking speed adjustable, brushless motor driver
- ★ Over temperature alarm, Finished work alarm
- ★ With power module failure, motor stall, Hall error, bus voltage undervoltage, overvoltage, communication failure alarm function
- ★ Thermostatic microorganism, plant cultivation
- ★ Capacity: 140L & 280L
- ★ Temperature range 4-60 C
- ★ Temperature accuracy ±0.5 C
- ★ Shaking speed Start up---300 rpm
- ★ Amplitude 20mm(Orbital)



**FTLTE-YQX-II Anaerobic Incubator**

- ★ Time of samples room making anaerobic: <5min
- ★ Time of control chamber making anaerobic: <1h
- ★ Anaerobic environment holding time: at the situation of stopping get micro mixed gas ≥12h
- ★ Culture chamber temperature range: RT+3~50 C
- ★ Culture chamber temperature fluctuation: ±0.5 C
- ★ Culture chamber temperature uniformity: ±1 C
- ★ Power supply: 220V 50Hz/600W
- ★ Culture chamber size: 20x19x30 cm
- ★ Operating room size: 76x54x62 cm
- ★ Gas mixture ratio: Nitrogen: 85% ,
- ★ Hydrogen: 10%, Carbon dioxide: 5%
- ★ Nitrogen: 99.9%



# Medical Laboratory

## Air Protection



# Medical Laboratory

## Refrigerator



**FTLTE-LFC-VD/HD**  
**Desktop Clean Bench** CE

- ★ The whole equipment adopts cold-rolled plate welding, and the surface is electrostatic sprayed.
- ★ The air supply mode of the equipment is divided into vertical air supply and horizontal air supply, quasi-closed glass damper, which is easy to operate.
- ★ Small and exquisite, it can be freely placed on the general workbench for operation, which is convenient for use in small studios.
- ★ The fan system is controlled by a remote switch fast and slow dual speed to ensure that the wind speed in the work area is always in an ideal state.
- ★ Cleanliness level: Class 100@≥0.5μm (US Federal 209E)
- ★ Number of colonies: ≤0.5pcs/dish-hour (Φ90mm culture plate)
- ★ Average wind speed: 0.25~0.45m/s (Fast and slow)
- ★ Noise: ≤62dB (A)
- ★ Vibration half peak: ≤5μm (x, y, z direction)
- ★ Illuminance: ≥300Lx



**FTLTE-SW-CJ-V Vertical** CE

- ★ Adopting arbitrary positioning sliding door system
- ★ The lighting and sterilization systems are interlocked safely, and there is a timing function of ultraviolet light
- ★ The vertical quasi-closed table top and the formation of a downward flow air curtain in the operation room can effectively prevent the input of external air and the operation area is clean
- ★ Equipped with HEPA high-efficiency air filter, with primary filter for preliminary filtration, which can effectively extend the service life of the high-efficiency filter
- ★ Cleanliness level: Class 100@≥0.5μm (US Federal 209E)
- ★ Number of colonies: ≤0.5pcs/dish-hour (Φ90mm culture plate)
- ★ Average wind speed: 0.25~0.45m/s
- ★ Noise: ≤62dB (A)
- ★ Vibration half peak: ≤5μm (x, y, z direction)
- ★ Illuminance: ≥300Lx



**FTLTE-SW-CJ-H Horizontal** CE

- ★ Adopting arbitrary positioning sliding door system
- ★ The lighting and sterilization systems are interlocked safely, and there is a timing function of ultraviolet light
- ★ The vertical quasi-closed table top and the formation of a downward flow air curtain in the operation room can effectively prevent the input of external air and the operation area is clean
- ★ Equipped with HEPA high-efficiency air filter, with primary filter for preliminary filtration, which can effectively extend the service life of the high-efficiency filter
- ★ Cleanliness level: Class 100@≥0.5μm (US Federal 209E)
- ★ Number of colonies: ≤0.5pcs/dish-hour (Φ90mm culture plate)
- ★ Average wind speed: 0.25~0.45m/s
- ★ Noise: ≤62dB (A)
- ★ Vibration half peak: ≤5μm (x, y, z direction)
- ★ Illuminance: ≥300Lx



**FTLTE-XK Blood Bank (4°C)** CE

- ★ Microprocessor controller, temperature ranging 4°C, can be set freely, controlling precision 1°C, display accuracy 0.1°C.
- ★ Room temperature ranging from 0°C to 32°C
- ★ Combined with two exact sensors and auto defrost.
- ★ Upright type, Exterior and inside all made from stainless steel
- ★ Four units Caster are mounted under the bottom
- ★ Two-layer glass door, and inert gas inside, and lockable
- ★ Interior fluorescent lighting
- ★ Adjustable 4 units shelves made of quality steel wire.
- ★ With temperature printer, record 7days data. 72 hour battery back up for printer and controller display.
- ★ Capacity: 120L / 170L / 210L / 258L / 300L / 400L / 560L / 680L / 780L



**FTLTE-YPX**  
**Pharmacy Refrigerator (2~8°C)** CE

- ★ Microprocessor controlled forced-air cooling with electrical heat compensation system.
- ★ Five alarm conditions: High/low temperature, power failure, sensor error, door ajar, low voltage in backup battery.
- ★ Three types of alarm alerts: Buzzer, flashing light, remote alarm
- ★ Cooling type: Forced air cooling.
- ★ Imported original bindinging "Bi-Sonic" double fan strongly against the low temperature and moisture; Germany "EBM" heat elimination fan; ★ Imported Japanese Mastushita vaporizer (cooling pipeline inside the box).
- ★ Fluoride-free refrigeration system for environmental protection to make green products and create green world.
- ★ Germany DANFOSS/SECOP high-performance compressor (Optional)
- ★ Temperature: 2 to 8 degree
- ★ One door: 90L / 120L / 150L / 210L / 238L / 255L / 260L / 280L / 300L / 340L / 360L
- ★ Two doors: 400L / 560L / 628L
- ★ Three doors: 800L / 890L / 950L / 1020L
- ★ Four doors: 1380L / 1600L



**FTLTE-DWX Low Temp. Freezer** CE

- ★ Chemically stable ,CFC-free ,commercially available and environmentally safe refrigerant
- ★ High density foam insulation for rigidity and stable storage temperature
- ★ Microprocessor control, digital display , adjustable temperature range :-10 C ~ -40°C
- ★ LED digital display for clear observation
- ★ Wide voltage tolerance design with applicable voltage range of 187~242V/AC
- ★ Multiple malfunction alarms including high/low temperature , sensor error
- ★ Two types of alarm indications: audible buzzing and visible flashing light
- ★ Door lock for storage safety
- ★ Capacity: 120L / 170L / 200L / 250L / 300L / 460L / 560L



**FTLTE-BSC-IIA2-EP**  
**Desktop Biosafety Cabinet** CE

- ★ Airflow system: 70% air recirculation, 30% air exhaust
- ★ Cleanliness grade: Class 100@≥0.5μm (US Federal 209E)
- ★ Number of colonies: ≤0.5pcs/dish-hour (Φ90mm culture plate)
- ★ Wind speed: Average suction wind speed:  
Inside the door: ≥ 0.38±0.025m/s;  
middle: ≥0.26±0.025m/s;  
inside: ≥0.27±0.025m/s
- ★ Front suction air speed: ≥0.55m±0.025m/s
- ★ Noise: ≤65dB(A)
- ★ Vibration half peak: ≤5μm



**FTLTE-BSC-IIA2**  
**Biosafety Cabinet** CE

- ★ Airflow system: 70% air recirculation, 30% air exhaust
- ★ Cleanliness grade: HEPA: ISO 5 (Class100)
- ★ Number of colonies: ≤0.5pcs/dish-hour (Φ90mm culture plate)
- ★ Wind speed: Average suction wind speed: ≥0.55±0.025m/s
- ★ Average descending wind speed: ≥0.3±0.025m/s
- ★ Filtration Level / Filtration Efficiency: HEPA of borosilicate glass fiber material: ≥99.995%, @0.3μm
- ★ Optional ULPA: ≥99.9995%
- ★ Noise: ≤65dB(A)
- ★ Illumination: ≥800Lux
- ★ Vibration half peak: ≤5μm



**FTLTE-BSC-IIB2**  
**Biosafety Cabinet** CE

- ★ Airflow system: 100% air exhaust
- ★ Cleanliness grade: HEPA: ISO 5 (Class100)
- ★ Number of colonies: ≤0.5pcs/dish-hour (Φ90mm culture plate)
- ★ Wind speed: Average suction wind speed: ≥0.55±0.025m/s
- ★ Average descending wind speed: ≥0.3±0.025m/s
- ★ Filtration Level / Filtration Efficiency: HEPA of borosilicate glass fiber material: ≥99.995%, @0.3μm
- ★ Optional ULPA: ≥99.9995%
- ★ Noise: ≤65dB(A)
- ★ Illumination: ≥800Lux
- ★ Vibration half peak: ≤5μm



**FTLTE-ULT**  
**Ultra Low Temp. Freezer** CE

- ★ The worldwide famous high-accuracy computer-controlled temperature system with original binding can maintain the temperature constancy in the box at -86 C precisely.
- ★ The temperature set-value can be adjusted at -40 C ~-86 C, and the temperature display precision is 1 C, the resolution is 1 C and the adjusting increment is 1 C.
- ★ The value is to be displayed through three-digit high-brightness figure.
- ★ The system has special high-resolution temperature calibrating function. The calibrating increment is 1 C.
- ★ Exceptional performance energy reducing precious samples storage ultra-low temperature freezer
- ★ Capacity: 60L / 160L / 260L / 418L



**FTLTE-CR-19 Car Refrigerator** CE

- ★ Display: LED
- ★ Capacity: 19L
- ★ Temp. Range: Cooling: 22~25 C lower than the ambient temperature; Heating: 60±5 C
- ★ Consumption: Cooling: 70W; Heating: 60W
- ★ Power Supply: DC12V/24V, AC220V, 50Hz; 110V, 50Hz
- ★ External Size(W\*D\*H)mm: 465\*315\*340
- ★ Internal Size(W\*D\*H)mm: 380\*180\*250



**FTLTE-BTB-L6 Transport Box** CE

- ★ Real time temperature value display
- ★ Refrigeration and temperature control to ensure the consistency of samples
- ★ Easy to operate and could be used repeatedly
- ★ Meet the basic requirements of cold chain transportation and storage of vaccines
- ★ Volume: 6L/8L/12L/15L/20L



**FTLTE-FX-FH800-EP Fume Hood** CE

- ★ Wind speed: within 0.25m-0.45m/s adjustable
- ★ Inlet pressure: >0.5Pa
- ★ Power: 400W
- ★ Power supply: AC, 220 V/50Hz
- ★ Weight: 100KG
- ★ Dimension of working area(W1\*D1\*H1): 600\*500\*500mm
- ★ Overall dimension W\*D\*H: 760\*580\*1770mm



**FTLTE-FX-FH Fume Hood** CE

- ★ It is integrated with water, electricity, gas and ventilation.
- ★ It is equipped with multifunctional socket inside.
- ★ The window is designed into automatic balance type and is equipped with proper poise for taking its place easily.
- ★ The bottom is equipped with stainless steel water tank with which liquid antiseptic, experiment leftover can be discharged from this tank through bathing so as to keep experiment environment safe and reliable.
- ★ The flow plate makes bad gases in different height discharged from different parts.
- ★ The ventilation cabinet discharges internal air out at the speed of 0.5m/s to guarantee there is not any residual air inside, so the ventilation efficiency is high and ventilation capacity is 450-1600m<sup>3</sup>/h.
- ★ The glass window may be dragged up and down.



**FTLTE-ZJ-TFG Fume Hood** CE

- ★ Using fireproof high-density board material as the frame, the experimental area is made of stainless steel or PP veneer, and the sealing is good.
- ★ Negative pressure form effectively discharges the experimental gas in the working area
- ★ Digital display LCD control interface, fast and slow two speeds
- ★ The working area is all SUS304 stainless steel or PP material, easy to clean and anti-corrosion
- ★ Standard configuration diameter 160mm, 1 meter long exhaust duct and elbow
- ★ Work area is equipped with a five-hole socket
- ★ Optional work area sink and faucet



# OR, Emergency & ICU Anesthesia Workstations



# OR, Emergency & ICU Anesthesia Machines



**Aeon AG70**

- ★ Display: 18.5" TFT color touch screen
- ★ Gas supply: O<sub>2</sub>, N<sub>2</sub>O, Air 280-600kPa
- ★ Flowmeter: Electronically controlled mixer
- ★ Ventilation modes: STANDBY, MANUAL, VCV, PCV, PCV-VG, SIMV-VC, SIMV-PC, SIMV-VG, PS/CPAP
- ★ Tidal volume: 10-1500ML
- ★ Rate: 2-100bpm
- ★ IE ratio: 4:1-1:3
- ★ PEEP: 3-50cmH<sub>2</sub>O, Electronic
- ★ Vaporizer: Halothane, Enflurane, Isoflurane, Sevoflurane, Desflurane



**Aeon8800A**

- ★ Display: 15" touch screen
- ★ Gas supply: O<sub>2</sub>, N<sub>2</sub>O, Air
- ★ YOKE: Standard 2, max option 4
- ★ Flowmeter: Electronic flowmeter
- ★ Ventilation modes: IPPV (VCV), PCV, SIMV-VC, SIMV-PC, PCV-VG, SIMV-VG, PS/CPAP, BIVENT, APRV, Manual
- ★ Tidal volume: 10-1500ML
- ★ Rate: 2-100bpm
- ★ IE ratio: 4:1-1:3
- ★ PEEP: 3-50cmH<sub>2</sub>O, Electronic
- ★ Vaporizer: Halothane, Enflurane, Isoflurane, Sevoflurane



**Aeon8300A**

- ★ Display: 10.4" touch screen
- ★ Gas supply: O<sub>2</sub>, N<sub>2</sub>O, Air
- ★ YOKE: Standard 2
- ★ Flowmeter: Mechanical flowmeter
- ★ Ventilation modes: IPPV (VCV), PCV, SIMV-VC, SIMV-PC, PCV-VG, PS/CPAP, Manual
- ★ Tidal volume: 20-1500ML
- ★ Rate: 2-100bpm
- ★ IE ratio: 4:1-1:3
- ★ PEEP: 3-30cmH<sub>2</sub>O, Electronic
- ★ Vaporizer: Halothane, Enflurane, Isoflurane, Sevoflurane



**FTLAV850**

- ★ 8.4 inch TFT display, built-in ventilator (10.4 inch display optional)
- ★ Two drawers, four wheels
- ★ 5-Tube Flowmeters, O<sub>2</sub>, N<sub>2</sub>O, and Air
- ★ Two Vaporizer: Isoflurane/Enflurane/Halothane/Sevoflurane
- ★ Respiration: A/C, IMV, SIMV, IPPV, SIPPV, PEEP, PCV, VCV, Sign, Manual. Tidal Volume: 20-1500ml
- ★ Optional: Patient Monitor
- ★ Halothane vaporizer optional



**FTLAV01B2**

- ★ 4-Tube Flowmeters, O<sub>2</sub>, N<sub>2</sub>O
- ★ Two Vaporizers: (Enflurane/ Isoflurane/Sevoflurane/Halothane)
- ★ Respiration: A/C, IPPV, SIPPV, IMV, SIMV, MANUAL
- ★ Tidal Volume: 50-1500ml
- ★ I/E Ratio: 4:1-1:10
- ★ Optional: Patient Monitor
- ★ Halothane vaporizer optional



**FTLAV01C1**

- ★ Pneumatically driven electronically controlled system
- ★ Built-in ventilator, LED displayscreen
- ★ 4-tube flow meters, O<sub>2</sub> & N<sub>2</sub>O ;0.1 L/Min- 10 L/Min;
- ★ One vaporizer, Enflurane/Isoflurane/Sevoflurane; (Option: Halothane)
- ★ Oxygen Flush: 25-75 L/Min;
- ★ Respiration Mode: IPPV, SIPPV, SIMV, Manu
- ★ Tidal Volume: 50-1500 mL;
- ★ I:E: 1:1.5, 1:2.0, 1:2.5, 1:3, 1:4;
- ★ Respiration Frequency: 4-40 bpm;



**Aeon7200A**

- ★ Display: 8.4" touch screen
- ★ Gas supply: O<sub>2</sub>, N<sub>2</sub>O (AIR optional)
- ★ YOKE: Standard 2
- ★ Flowmeter: Mechanical flowmeter
- ★ Ventilation modes: IPPV (VCV), PCV, SIMV-VC, Spont, PS/CPAP, Manual
- ★ Tidal volume: 20-1500ML
- ★ Rate: 4-100bpm
- ★ IE ratio: 4:1-1:3
- ★ PEEP: 3-30cmH<sub>2</sub>O, Electronic
- ★ Vaporizer: Halothane, Enflurane, Isoflurane, Sevoflurane



**FTLAV750**

- ★ 15 inch TFT Touch Screen
- ★ Proportional flow valve
- ★ Tidal volume 10-1500mL
- ★ Pipeline supply of O<sub>2</sub>, N<sub>2</sub>O, Air
- ★ Electronic flowmeter
- ★ Ventilation Modes: VCV, PCV, SIMV, SPONT/CPAP, PRVC, Sigh, Manual, cardio pulmonary bypass.
- ★ Support SPO<sub>2</sub> monitoring
- ★ E-Peep
- ★ Vaporizer: Halothane, Enflurane, Isoflurane, Sevoflurane



**FTLAV700 / FTLAV600**

- ★ 15 inch TFT Touch Screen
- ★ Proportional flow valve
- ★ Tidal volume 20-1500mL
- ★ Pipeline supply of O<sub>2</sub>, N<sub>2</sub>O, Air
- ★ Electronic flowmeter for FTLAV700 and mechanical flowmeter for FTLAV600
- ★ CPAP, PRVC, Sigh, Manual, cardio pulmonary bypass.
- ★ Support SPO<sub>2</sub> monitoring
- ★ E-Peep
- ★ Vaporizer: Halothane, Enflurane, Isoflurane, Sevoflurane



**FTLAV330A**

- ★ 8.4" Large LCD screen, various monitoring waveform and parameters in different colors
- ★ IPPV, Pressure mode, SIMV modes can easily meet the ventilation requirement
- ★ Pneumatically Driven and Electrically Controlled,
- ★ Working Mode: For the Closed System, Semi-Closed System and Semi-Open System
- ★ Manual Control or Automatic Control
- ★ Automatic Compensation of Flow, Temperature and Pressure Self-Lock and Interlock
- ★ Respiratory Modes: IPPV, SIGH, SIMV/F/2, PEEP (+.5kRa--+2kPa), SIPPV
- ★ Respiratory Rate: 4 -- 60bpm
- ★ Tidal Volume: 30 -- 1500ml
- ★ I/E Ratio: 3:1 -- 1:4 Adjustable



**FTLAV320B**

- ★ 8.4 inch color TFT high-luminance screen
- ★ Gas Supplies: O<sub>2</sub> & N<sub>2</sub>O (0.3-0.5MPa)
- ★ Monitoring Parameters: Tidal Volume, the Respiratory Rate; I/E Ratio; the Peak Airway Pressure; Airway Pressure Waveform
- ★ Working Mode: Manual Control or Automatic Control
- ★ Respiratory Modes: IPPV, SIGH, SIMV/F/2, (Optional: PEEP (0.5kPa -- 2kPa), SIPPV(C)), MANUAL
- ★ Tidal Volume: 30-1500ml



**FTLAV6101A**

- ★ Gas configuration: O<sub>2</sub>, N<sub>2</sub>O
- ★ Pipeline input range: 280-600Kpa
- ★ Modes of Ventilation: MANUAL
- ★ Working type: Pneumatic driven
- ★ Hypoxic guard system: N<sub>2</sub>O cut-off valve, O<sub>2</sub> concentration >25%
- ★ APL valve: <6kPa
- ★ O<sub>2</sub> Flush: 25-75L/min
- ★ Volume of CO<sub>2</sub> absorber: 0.8L (Optional for 1.6L CO<sub>2</sub> absorber)
- ★ Flowmeter: 4 tubes, Cascade 0.1-10L/min O<sub>2</sub>, 0.1-10L/min N<sub>2</sub>O
- ★ Vaporizer: 1 unit (Isoflurane/Enflurane/Sevoflurane/Halothane)



# OR, Emergency & ICU Ventilator / Respirator



# OR, Emergency & ICU Ventilator / Respirator



**VG70**



- ★ Comprehensive ICU ventilator including BIVENT and PRVC
- ★ Compact, big capacity battery, no air compressor, intra-hospital mobility
- ★ Flexible device configuration: equipped on a trolley, bed or ceiling pendant
- ★ Unique metal-based, autoclavable, heated exhalation valve
- ★ Built-in flow sensor, non-consumable design
- ★ Upgradeable ventilation system software, with an available USB port
- ★ Ventilation modes: VCV(A/C), PCV(A/C), PRVC, SIMV(VCV)+PSV, SIMV(PCV)+PSV, SIMV(PRVC)+PSV, SPONT/CPAP+PSV, BIVENT+PSV, NIV/CPAP, NIV-T, NIV-S/T



**FTLAV-RS3**



- ★ 18.5-inch HD touch screen
- ★ 30° rotatable screen for different view requirement
- ★ Humanized UI design to smooth your workflow
- ★ Intuitive trend displays, decision making more reassuring
- ★ Powerful data storage for 72 hours of trending and 20000 records
- ★ No air compressor, intra-hospital mobility
- ★ The high-performance turbine supports 20,000 hours of work
- ★ Complete ventilation modes  
Invasive: VCV, PCV, PRVC, VSIMV, PSIMV, V+SIMV, CPAP/PSV, BPAP, APRV  
Non-invasive: PCV, ST, CPAP, VS, PPS



**VT5230**



- ★ Multi-functional ICU ventilator that combines Invasive & Non-invasive ventilation, suitable for adult, pediatric and neonatal patients
- ★ Comprehensive ventilation modes & monitoring data, typical ventilation modes with advanced BIVENT and PRVC ventilation modes, fully meet the demands of clinical use.
- ★ Waveforms and loops display with multi-parameter monitoring system provide comprehensive patient information.
- ★ Supports external communication and its software can be updated through Internet or USB
- ★ It has a thoughtful configuration with its detachable screen that increases its flexibility and it can be equipped on a mobile cart or ceiling pendant
- ★ Ventilation modes: VCV (NC), PCV (A/C), PRVC (A/C), SIMV (VCV/PCV/PRVC) + PSV, SPONT/CPAP + PSV, BIVENT/AP



**FTLAV70B**



- ★ 10.4" LCD Display Screen
- ★ Breathing Mode: IPPV, SIPPV, IMV, SIMV, SPONT, PEEP, MANU, SIGH
- ★ PEEP: 0.1~1.0kPa
- ★ Tidal Volume: 50~1500 ml
- ★ Respiratory Rate: 1~99bpm
- ★ I/E Ratio: 4:1~1:4
- ★ O2 Concentration: 21% ~100%
- ★ With standard air compressor



**FTLAV70A**



- ★ 10.4" LCD Display Screen
- ★ Breathing Mode: IPPV, SIPPV, IMV, SIMV, SPONT, PEEP, MANU, SIGH
- ★ PEEP: 0.1~1.0kPa
- ★ Tidal Volume: 50~1500 ml
- ★ Respiratory Rate: 1~99bpm
- ★ I/E Ratio: 4:1~1:4
- ★ O2 Concentration: 48% ~100%
- ★ OPTIONAL AIR COMPRESSOR



**FTLAV-HF80 HFNC**



- ★ Output gas temperature: 31 C ~37 C tolerance ±2% / 1st gear 31 C 2nd grade 34 C 3rd grade 37 C
- ★ Flow adjustment range: LPM~80 LPM tolerance ±8%
- ★ Oxygen concentration adjustment monitoring range: 21%~100%, tolerance ±5% (±3% FS)
- ★ Heating plate thermal cut: 115±5 C
- ★ Automatic water-adding humidification tank: automatic water-adding, variable volume ≤280mL, compliance ≤ 0.4mL/cmH2O
- ★ Audible alarm: ≥55dB (A)
- ★ Preheating times ≤30min, reaching 31 C ≤10min



**FTLAV3010**



- ★ 12.1 inch touch screen with desirable color schemes
- ★ The simplest interface boots a precise control and convenient operation
- ★ Applied for adult, pediatric and infant
- ★ Multi-mode ventilation function (VCV, SIMV, SIMV/PSV, PSV, PCV, APRV, APNEA, CPAP, BIPAP, Manual, SIGH)
- ★ Applied with Invasive ventilation and Non-invasive ventilation
- ★ Advanced air compressor for air input
- ★ Self testing and calibration function
- ★ Auto-wash for exhaust valve
- ★ Assistant Nebulization treatment
- ★ High flow oxygen remedy



**FTLAV90B**



- ★ 10.4" LCD Display Screen
- ★ Breathing Mode: IPPV, SIPPV, IMV, SIMV, SPONT, PEEP, PCV, VCV, CPAP, MANU, SIGH
- ★ PEEP: 0.1~1.0kPa
- ★ Tidal Volume: 20~1500 ml
- ★ Respiratory Rate: 1~99bpm
- ★ O2 Concentration: 21% ~100%
- ★ With standard air compressor



**FTLAV90A**



- ★ 10.4" LCD Display Screen
- ★ Breathing Mode: IPPV, SIPPV, IMV, SIMV, SPONT, PEEP, PCV, VCV, CPAP, MANU, SIGH
- ★ Tidal Volume: 20~1500 ml
- ★ Respiratory Rate: 1~99bpm
- ★ I/E Ratio: 4:1~1:4
- ★ O2 Concentration: 48% ~100%
- ★ Optional AIR COMPRESSOR



**Shangrila 510S**



- ★ Shangrila 510S is a universally used model. Not only for emergency ventilation, but also it is suitable for ideal transport ventilation.
- ★ The circumstances include on-site emergency treatment, pre-hospital transport, inter-hospital transport, and even intra-hospital transport.
- ★ Patient Type: Adult, Child, Infant (>3.5 kg)
- ★ Ventilation Modes: A/C-V with Sigh, SIMV-V, SPONT/PSV, MANUAL, A/C-P, SIMV-P, CPAP



**FTLAV2010**



- ★ Screen Size: 5.7 inch
- ★ Gas: O2 or Air
- ★ Pipeline input Range: 280kpa-600kpa
- ★ Breathing Rate: 4-100/min
- ★ Inspiratory Duration: 0.2-6s
- ★ Tidal Volume: 50-1500ml
- ★ Oxygen concentration: 45%-100%
- ★ I:E Ratio: 4:1-1:8
- ★ Sigh times: 1-5 (Every 100 times)
- ★ PEEP: optional
- ★ Ventilation Mode: IPPV, SPONT/CPAP, A/C, SIGH SIMV, MANUAL



**FTLME-DS8 CPAP**



- ★ Work Mode: CPAP, Auto, S, T, ST, APCV
- ★ Sound: < 29 dB
- ★ Screen: 2.8 inch TFT, 320 x 240
- ★ Pressure Range: 4-30 cm H2O
- ★ IPAP: 4-30 cm H2O
- ★ EPAP: 4-20 cm H2O
- ★ Over-Temperature Protection: Stop Automatically, Alarm with 4 Times
- ★ Lock Function: Yes
- ★ Screen Auto Sleep: Auto Sleep in 15 Minutes, Press Any Button to Highlight Screen
- ★ Backup Rate: 5-50/ min, Adjustable
- ★ I/E: 10-80%
- ★ Ramp Item: 0-60 min Adjustable 1 min/Step



# OR, Emergency & ICU Operating Tables



# OR, Emergency & ICU Operating Tables



**FTLOT-HW5C (ERCP & DSA)**

- ★ Table Size: 2000±50mm\*480 ±20mm
- ★ Height: (550-850)±50mm
- ★ Forward: ≥ 25° backward: ≥ 15°
- ★ Leftward: ≥ 15° rightward: ≥ 15°
- ★ Leg board fold downward: ≥90° fold outward: ≥90°
- ★ Back board fold upward: ≥75° fold downward: ≥20°
- ★ Head board fold upward: ≥30° fold downward: ≥90°
- ★ Waist board lifting: 120mm



**FTLOT-D1A (Electro Hydraulic)**

- ★ Table Size: 2000±50mm\*480 ±20mm
- ★ Height: (550-850)±50mm
- ★ Forward: ≥ 25° backward: ≥ 15°
- ★ Leftward: ≥ 15° rightward: ≥ 15°
- ★ Leg board fold downward: ≥90° fold outward: ≥90°
- ★ Back board fold upward: ≥75° fold downward: ≥20°
- ★ Head board fold upward: ≥30° fold downward: ≥90°
- ★ Waist board lifting: 120mm



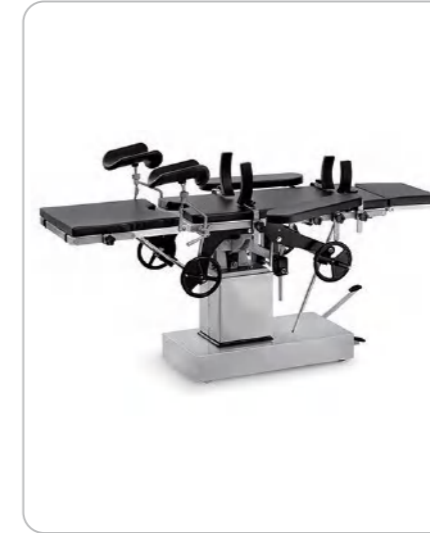
**FTLOT-DL3**

- ★ Table Size: 2000±50\*500±20mm
- ★ Height Adjustment mm (750-1000)±50
- ★ Horizontal and longitudinal movement mm 300
- ★ Backboard Upwards 60°
- ★ Backboard Downwards 30°
- ★ Trendelenburg / Rev-Trend 20°
- ★ Tilt(Left) / Tilt(Right) 18°
- ★ Head board fold upward 40°
- ★ Head board fold downward 90°
- ★ Leg board fold upward / downward 20°/ 90°
- ★ Leg of the board split 180°
- ★ Waist board lifting mm 100
- ★ Lumbar upper corner / Lumbar lower corner 120°



**FTLOT-3008D**

- ★ Table size: 2050±50\*480±20mm
- ★ Height: (750-950)mm ±50mm
- ★ Forward: ≥30° backward: ≥25°
- ★ Leftward: ≥20° rightward: ≥20°
- ★ Head board: Fold upward≥45° Fold downward≥90°
- ★ Back board: Fold upward≥80° Fold downward≥10°
- ★ Leg board: Fold downward≥90°
- ★ Waist board elevation: ≥120mm



**FTLOT-3001C**

- ★ Length/Width: 2000mm/480mm
- ★ Height: 720mm-980mm
- ★ Trendelenburg/ Revers Trendelenburg: ≥30°/≥20°
- ★ Lateral Tilt: ≥18°/≥18°
- ★ Head Section Up/Down: ≥45°/≥90°
- ★ Leg Section Up/ Down/ Outreach: ≥15°≥90°/≥90°
- ★ Back Section Up/ Down: ≥75°/≥18°
- ★ Kidney Bridge Lift: 115mm
- ★ Load Capacity: 250kg



**FTLOT-A2**

- ★ Table size: 2000mm/480mm
- ★ Height adjustment: 750-850mm
- ★ Head section up/down: ≥45°/≥90°
- ★ Leg section up/ down/ outreach: ≥15°≥90°/≥90°
- ★ Back section up/ down: ≥45°/≥20°
- ★ Kidney bridge lift: 100mm



**FTLOT-HW5E**

- ★ Dimensions: 2100\*530mm
- ★ Height Adjustment(electric): 700-1000mm
- ★ Trendelenburg(electric): ±30°
- ★ Lateral Tilt(electric): ±20°
- ★ Back Section (electric): +70°/-30°
- ★ Head Board (manual): +45°/-90°
- ★ Leg Board (manual): +15°/-90°
- ★ Table Top Longitudinal Moving(electric): 300mm
- ★ Build-in Kidney Elevator(manual): 0-120mm



**FTLOT-YT5D**

- ★ Table size: 2010mm\*500mm
- ★ Height adjustment: 1000-700mm
- ★ Fore and aft adjustment: 25°-20°
- ★ Left and right adjustment: ±20°
- ★ Leg plate adjustment: fold up≥15° fold down≥90° outreach 180°
- ★ Back plate adjustment: fold up≥75° fold down≥10°
- ★ Longitudinal movement of bed surface: ≤400mm
- ★ Lumbar bridge adjustment: ≤100mm
- ★ Headboard: fold up≥35° fold down≥90°



**FTLOT-HW4B**

- ★ Dimensions: 2050\*500mm
- ★ Height Adjustment(electric): 700-1000mm
- ★ Trendelenburg(electric): ±25°
- ★ Lateral Tilt(electric): ±20°
- ★ Back Section (electric): +80°/-25°
- ★ Head Board (manual): +45°/-90°
- ★ Leg Board (manual): +15°/-90°
- ★ Build-in Kidney Elevator(manual): 0-120mm



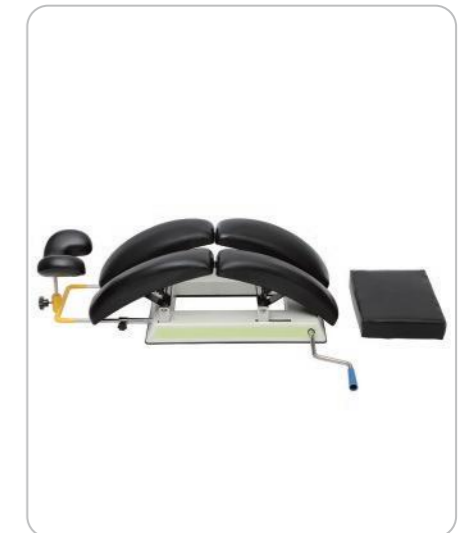
**FTLOT-GK08**

- ★ Height: 750-1000mm
- ★ Traction distance: 200mm
- ★ Traction frame pipes opened: 60°



**FTLOT-TJ-A & FTLOT-TJ-C Skull Clamp**

- FTLOT-TJ-A
- ★ Bayonet joint adjustment: 220-290 mm
- ★ Upward & downward: 280±30mm
- ★ Lengthways adjustment: 100 ±15mm
- FTLOT-TJ-C
- ★ Fore-and-aft moving distance: ≥250mm
- ★ Right-and-left moving distance: ≥300mm
- ★ Up-and-down moving distance: ≥250mm
- ★ Adjusting angle: ≥75°
- ★ Installing central distance adjusting: 200-530mm



**FTLOT-JZJ01**

- ★ Spine Surgery Bracket



# OR, Emergency & ICU Operating Lamps



**FTLOT-TR78 / FTLOT-TR7878**



- ★ Illumination at 1m(lux): 160000+16000
- ★ Illumination at 1m on Endo model(lux): 10000
- ★ Light field diameter D10: 180±40/180±40mm
- ★ D50: 110±35/110±35mm
- ★ Depth of illumination L1+L2: 150mm
- ★ Color rendering index(Ra): 100≥Ra≥85
- ★ Red color index R9: R9≥97
- ★ Optional color temperature(K): 6700K ≥Tc≥3500k
- ★ Average bulb life (hours): 50000h
- ★ Power supply: 110-240V
- ★ Input power(VA): 150W/150W
- ★ Ceiling height for installation(cm): 2.7-3.2m



**FTLOT-LED70 / FTLOT-LED5070**



- ★ Diameter of light head (mm): 500+700
- ★ Quantity of LED bulbs: 48+80
- ★ Illumination (10 steps adjustable): 40~160klx
- ★ Color rendering index: Ra>95
- ★ Color temperature (5 steps adjustable): 3500-5000K
- ★ Depth of illumination (mm): 1000
- ★ Spot diameter: 120-250mm
- ★ Endoscopy mode: Available
- ★ Endoscopy Illumination: 40,000Lux
- ★ LED Life: >50,000 Hours
- ★ The model of LED: OSRAM GWCS8PM1.CM
- ★ UPS: Available



**FTLOT-LED70B / FTLOT-LED5070B**



- ★ Illumination (1 m apart): ≥120000 / ≥ 110000
- ★ Color temperature (k): 3000-6700
- ★ Light depth (mm): ≥1000 / ≥1200mm
- ★ Brightness adjustment: 1 -100
- ★ Color rendering index (RA): ≥85
- ★ Temperature rise of exposed surface (OC): ≤1°C
- ★ Working radius: 600-1800mm
- ★ Supply voltage: 220V 50Hz
- ★ Average life of LED lamp bulbs: ≥60000h
- ★ Input power: 400VA
- ★ Led bulb power: 1W/3V
- ★ Installation height(mm): 2800-3000mm



**FTLOT-LED5+LED3**



- ★ Illuminancy(adjustable): 40,000-180,000Lux / 30,000-160,000Lux
- ★ Lamp bulb quantity: 61+39
- ★ Bulb brand: German OSRAM LED bulb
- ★ Bulb life (h): ≥80,000h
- ★ Color temp (Kelvin): 3700K ~5000K
- ★ Color rendering index(Ra): 85~98
- ★ Light beam depth: 50-180cm
- ★ Diameter of spot (mm): 160-280mm
- ★ Light adjust range: 1%-100%
- ★ Consumed power: 65 / 40
- ★ Temp rise (doctor head): below 1°C
- ★ Input power: AC100-240V 50/60HZ



# OR, Emergency & ICU Operating Lamps



**FTLOT-LED40BW (Wall-mounted)**



- ★ Illumination (at 1m distance): ≥80000Lux
- ★ Color temperature (k): 4500±500
- ★ Light depth (mm): ≥1000
- ★ Brightness adjustment: ≤1°C
- ★ Color rendering index (RA): ≥90
- ★ Power supply: 220V 50Hz
- ★ Input power: 220VA
- ★ Lamp bulb power(W): 1W/3V
- ★ Lamp bulbs life: 60000h



**FTLOT-LED50BM**



- ★ Illumination (1 m apart): ≥ 110000
- ★ Color temperature (k): 3000-6700
- ★ Light depth (mm): ≥1000
- ★ Brightness adjustment: 1 -100
- ★ Color rendering index (RA): ≥85
- ★ Temperature rise of exposed surface (OC): ≤1°C
- ★ Working radius: 600-1800mm
- ★ Supply voltage: 220V 50Hz
- ★ Average life of LED lamp bulbs: ≥60000h
- ★ Input power: 400VA
- ★ Led bulb power: 1W/3V
- ★ Installation height(mm): 2800-3000mm



**FTLOT-JD170 / FTLOT-JD170L**



- ★ Illumination: 80000Lux (10%~100% adjustable)
- ★ Color temperature: 5000k
- ★ Quantity of bulbs: 12 pcs
- ★ Lamp head diameter: 370mm
- ★ Facula diameter: 130mm~170mm
- ★ Color rendering index: ≥96
- ★ R9: >93
- ★ Power supply: 220V 50Hz
- ★ Lamp bulb power(W): 30W
- ★ Lamp bulbs life: 50000hrs



**FTLOT-ZF5070B**



- ★ Illumination: 35,000-160,000Lux / 40000-180000lux
- ★ Color temperature: 4500±250k
- ★ Spot diameter: 160-280 (mm)
- ★ Radiation depth: ≥1200 (mm)
- ★ Brightness adjustment: ten-speed continuous dimming
- ★ Operator's head temperature rise: ≤ 2 °
- ★ Power: -220v 50hz
- ★ Input power: 150W / 200w
- ★ Lamp power: 24V 150 (W)
- ★ Main and auxiliary lights automatically switch: 0.2 seconds
- ★ Color rendering index: ≥97%
- ★ Six-dimensional joint 360°



**FTLOT05L**



- ★ Illumination: ≥60,000LX (at 1m distance)
- ★ Color temperature: 4000K±500K
- ★ Mains voltage: AC220V±10% 50Hz
- ★ Bulb voltage: AC24V
- ★ Input power: 150VA
- ★ Height for installation: 280-320cm



**FTLOT05L1 / FTLOT05L3**



- ★ Illumination: ≥60,000LX (at 1m distance)
- ★ Color temperature: 4000K±500K
- ★ Mains voltage: AC220V±10% 50Hz
- ★ Bulb voltage: AC24V
- ★ Input power: 150VA
- ★ FTLOT05L1 with battery



# OR, Emergency & ICU Surgical Pendant



# OR, Emergency & ICU Operating Room Door



**FDT-XJ**

- ★ Medical gas outlets: O2\*2pcs, SA7\*1, MA4\*1pc, VAC\*2pcs
- ★ Built-in electric box\*1 which include power sockets\*6pcs, Grounding Terminal\*2pcs; RJ45 socket\*1pc
- ★ Working platform: 2pcs
- ★ Drawer: 1pc
- ★ I.V Pole: 1set
- ★ Double arms (Optional)



**FDT-SJ (Motorized)**

- ★ Medical gas outlets: O2\*2pcs, SA7\*1, MA4\*1pc, VAC\*2pcs
- ★ Built-in electric box\*1 which include power sockets\*6pcs, Grounding Terminal\*2pcs; RJ45 socket\*1pc
- ★ Working platform: 2pcs
- ★ Drawer: 1pc
- ★ I.V Pole: 1set
- ★ Double arms (Optional)



**FDT-DM (Anesthesia)**

- ★ Medical gas outlets: O2\*2pcs, VAC\*1pc, MA4\*1pc, N2O\*1pc, AGSS\*1pc
- ★ Built-in electric box\*1 which include power sockets\*6pcs, Grounding Terminal\*2pcs; RJ45 socket\*1pc
- ★ Working platform: 1pc
- ★ Drawer: 1pc
- ★ Lifting system\*1set(Loadng bracket for anesthesia machine is not included)



**FDT-QJ**

- ★ Medical gas outlets: O2\*2pcs, MA4\*1pc, VAC\*2pcs, CO2\*1pc
- ★ Built-in electric box\*2 which include power sockets\*10pcs, Grounding Terminal\*4pcs; RJ45 socket\*2pcs
- ★ Working platform: 3pcs
- ★ Drawer: 1pc
- ★ Extension arm for monitor: 1pc
- ★ Endoscopy holder: 1set
- ★ Double arms (Optional)



**FDT-FZ-1**

- ★ Medical gas outlets: O2\*2pcs, MA4\*2pcs, VAC\*2pcs
- ★ Built-in electric box\*2 which include power sockets\*10pcs, Grounding Terminal\*4pcs; RJ45 socket\*2pcs
- ★ Working platform: 3pcs
- ★ Drawer: 1pc
- ★ IV pole with pump rack: 2sets



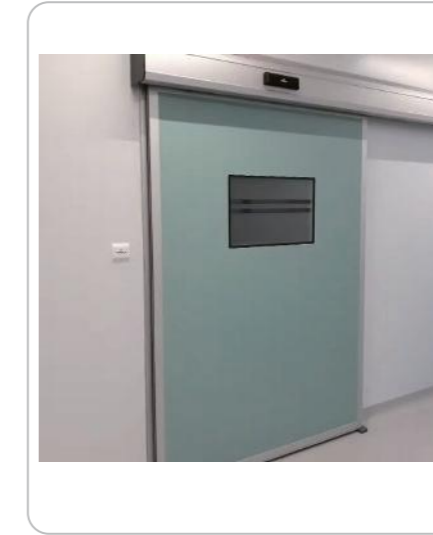
**FDT-DQ9**

- ★ ICU Care Unit-Bridge Type Pendant is a ceiling mounted system specially designed for ICU Caring.
- ★ With bridge beam, rotary and movable infusion pump section, it can easy move, rotate to the optimum position and ergonomically facilitate working procedures.
- ★ It provides close and convenient access to medical gases, electrical, data outlets, etc., and provides supportive platforms for ICU caring instruments and equipment.
- ★ It's an idea and practical medical equipment in ICU caring in modern hospitals.



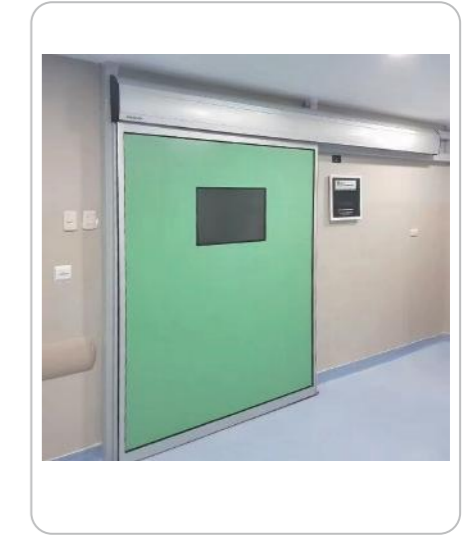
**FTLOT-SSM01**

- ★ The surface is made of brushed stainless steel panel, high-quality electrostatic sprayed aluminum alloy panel or aluminum-plastic plate or galvanized steel plate. A variety of spray-painted colors and anti-Bate plates are available.
- ★ Door leaf weight: 150KG
- ★ Door width: Single door ≤2000mm Double door ≤3000mm
- ★ Doorway height: 2100mm-3000mm
- ★ Opening speed: 250-500mm / s (adjustable)
- ★ Door closing speed: 250-500mm / s (adjustable)
- ★ Development time: 2-20s (adjustable)
- ★ Tightening force F: >70N
- ★ Manual thrust: <100N
- ★ Overall power consumption: <150W



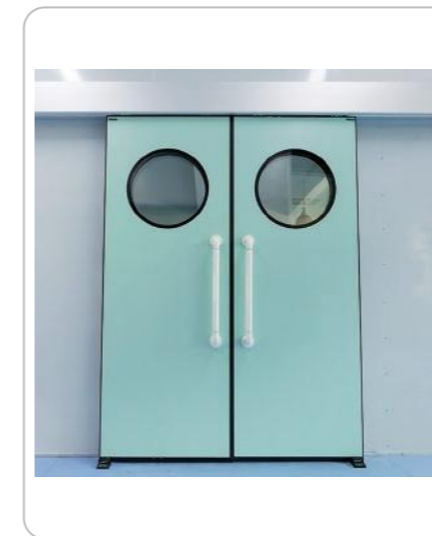
**FTLOT-SSM02**

- ★ The surface is made of brushed stainless steel panel, high-quality electrostatic sprayed aluminum alloy panel or aluminum-plastic plate or galvanized steel plate. A variety of spray-painted colors and anti-Bate plates are available.
- ★ Door leaf weight: 150KG
- ★ Door width: Single door ≤2000mm Double door ≤3000mm
- ★ Doorway height: 2100mm-3000mm
- ★ Opening speed: 250-500mm / s (adjustable)
- ★ Door closing speed: 250-500mm / s (adjustable)
- ★ Development time: 2-20s (adjustable)
- ★ Tightening force F: >70N
- ★ Manual thrust: <100N
- ★ Overall power consumption: <150W



**FTLOT-SSM03**

- ★ The surface is made of brushed stainless steel panel, high-quality electrostatic sprayed aluminum alloy panel or aluminum-plastic plate or galvanized steel plate. A variety of spray-painted colors and anti-Bate plates are available.
- ★ Door leaf weight: 150KG
- ★ Door width: Single door ≤2000mm Double door ≤3000mm
- ★ Doorway height: 2100mm-3000mm
- ★ Opening speed: 250-500mm / s (adjustable)
- ★ Door closing speed: 250-500mm / s (adjustable)
- ★ Development time: 2-20s (adjustable)
- ★ Tightening force F: >70N
- ★ Manual thrust: <100N
- ★ Overall power consumption: <150W



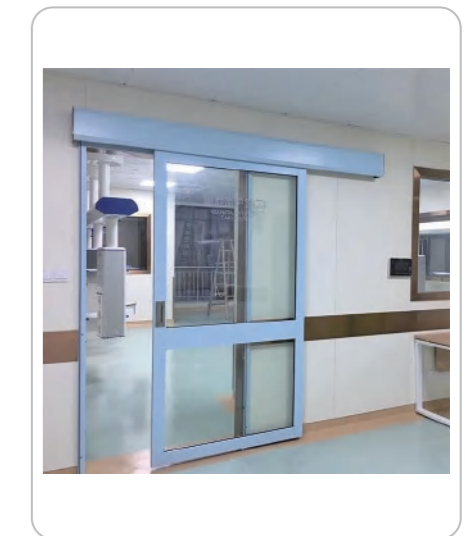
**FTLOT-SSM04**

- ★ The surface is made of brushed stainless steel panel, high-quality electrostatic sprayed aluminum alloy panel or aluminum-plastic plate or galvanized steel plate. A variety of spray-painted colors and anti-Bate plates are available.
- ★ Door leaf weight: 150KG
- ★ Door width: Single door ≤2000mm Double door ≤3000mm
- ★ Doorway height: 2100mm-3000mm
- ★ Opening speed: 250-500mm / s (adjustable)
- ★ Door closing speed: 250-500mm / s (adjustable)
- ★ Development time: 2-20s (adjustable)
- ★ Tightening force F: >70N
- ★ Manual thrust: <100N
- ★ Overall power consumption: <150W



**FTLOT-SSM05**

- ★ Door Panel: Stainless Steel
- ★ Sandwich: Aluminum Honeycomb/Paper Heneycomb
- ★ Door Frame: Stainless Steel/ Aluminum
- ★ Window: 5mm Double-layer Tempered Glass
- ★ Door Height: 2100mm-2500mm Customized
- ★ Door Width: 800-2100mm Customized
- ★ Door Configuration: Single-leaf/ Double-leaf
- ★ Power Supply: 220V/60Hz
- ★ Opening Speed: 150-450mm/s (Adjustable)
- ★ Closing Speed: 100-450mm/s Adjustable
- ★ Opening Type (Optional): Auto Sensor/ Code/ Button Switch/ Foot Sensor



**FTLOT-SSM06 ICU**

- ★ The surface is made of brushed stainless steel panel, high-quality electrostatic sprayed aluminum alloy panel or aluminum-plastic plate or galvanized steel plate. A variety of spray-painted colors and anti-Bate plates are available.
- ★ Door leaf weight: 150KG
- ★ Door width: Single door ≤2000mm Double door ≤3000mm
- ★ Doorway height: 2100mm-3000mm
- ★ Opening speed: 250-500mm / s (adjustable)
- ★ Door closing speed: 250-500mm / s (adjustable)
- ★ Development time: 2-20s (adjustable)
- ★ Tightening force F: >70N
- ★ Manual thrust: <100N
- ★ Overall power consumption: <150W



# OR, Emergency & ICU Defibrillator Monitor



# OR, Emergency & ICU AED & CPR



**FTLOT-DM7000**



- ★ Screen Type: 7 inch High-resolution display
- ★ Waveform: Biphasic
- ★ ECG: 3-lead ECG cable, or 5-lead ECG cable, paddles.
- ★ Charge Time: Less than 7 seconds
- ★ Energy Selection: Selectable at 2, 5, 7, 10, 20, 30, 50, 70, 100, 150, 200, 300, 360 joules.
- ★ Standard: Biphasic defibrillation/ECG/AED
- ★ Optional: SpO2/NIBP/CO2/Pacer/Touch screen



**Comen S8**



- ★ The monitor is designed with an easy-to-read 8.4-inch screen
- ★ The energy selection knob provides the user with a choice of 25 types of energy selections from 1 – 360 J;
- ★ Excellent battery performance, which supports 420 x 360J shock deliveries with both batteries installed
- ★ The Comen S8 offers a greater range of impedance range (15-250Ω) enabling the best performance on a variety of patients
- ★ Designed with high-capacity data storage and voice recording helps users to be able to review the whole rescue process for training and medico storage.
- ★ Ideal for use in the ambulance as well as event work yet also ideal for the health centre that has a need for 12-lead ECG recording or simply wants to offer its patients enhanced care.



**Comen S5**



- ★ With Defibrillation, Pacing, Monitoring and AED mode, S5 is not only suitable for pre-hospital first aid, but also applicable in in-hospital usage.
- ★ Defibrillation: Manual defibrillation modes include synchronous cardioversion and asynchronous defibrillation.
- ★ Pacing: Having on-demand pacing and fixed pacing mode, for patients with cardiac arrest and acute severe slow arrhythmia, in vitro non-invasive pacing mode is rapid, easy to master, time-saving and improve recovery success rate.
- ★ AED: The model applies patented analysis algorithm and automated analysis as well as convenient setting to guide clinical emergency personnel in providing defibrillation and basic life support.
- ★ Monitor: 5-lead ECG monitoring as standard, optional monitoring functions include SpO2, NIBP, PR and EtCO2 are also available for continuous monitoring of patient vital signs.



**FTLAED-100**



- ★ Output: Biphasic Truncated exponential
- ★ Energy Sequence(child): 50J,50J,50J
- ★ Energy Sequence(Adult): 150J,200J,200J
- ★ Charge Time: 6 sec. to 150J/8 sec. to 200 J(New battery)
- ★ Analysis Time: 6 sec.



**FTLAED-7000**



- ★ Three-step defibrillation process
- ★ Two-button operation
- ★ Extensive voice and visual prompts for the operator
- ★ Biphasic energy output
- ★ Lock-out protection to prevent inadvertent defibrillation
- ★ PC-based event review (optional)
- ★ Multilingual selections are available. (optional)



**FTLAED-DP1**



- ★ Biphasic Truncated Exponential with low energy to minimize myocardial injury
- ★ Not rechargeable Li-MnO2 battery with high capacity supporting up to 400 shocks
- ★ Automatic recording of ECG data & around sounds throughout the complete operating
- ★ Preinstalled electrode pads with compatibility to adult and child
- ★ One step operating for cover open and power on at the same time



**FTLOT-DM80C**



- ★ Standard built-in Recorder, Defibrillation discharge trigger recording
- ★ TFT colour display Screen Size: 7 inches (17.7cm) diagonally
- ★ ECG a) 3-lead ECG cable, or 5-lead ECG cable, paddles. b) Displayed on monitor, paddles, I, II, III,AVR, AVL, AVF, V.
- ★ NIBP Method: automatic oscillation / Working mode: manual/ automatic
- ★ TEMP: Measurement range: 20-45 C
- ★ SpO2 display: SpO2 value, pulse histogram, waveform, pulse
- ★ Pulse range: 0-300bpm Pulse accuracy: ±2bpm
- ★ Energy Selection: Selectable at 0, 3, 5, 7, 10, 20, 30, 50, 100, 200, 300, 360 joules
- ★ Standard: Biphasic defibrillation/ECG/NIBP/TEMP/SpO2/ Pulse/Print/Li-ion Battery
- ★ Optional: AED



**FTLOT-DM80D**



- ★ Voice prompt
- ★ Standard built-in Recorder, Defibrillation discharge trigger recording
- ★ The ECG waveform via paddle electrode
- ★ Heart Rate, Lead, Alarm On/Off, Delivered Energy Displayed on a screen
- ★ Standard Li-ion battery
- ★ TFT colour display Screen Size: 7 inches (17.7cm) diagonally
- ★ ECG a) 3-lead ECG cable, or 5-lead ECG cable, paddles. b) Displayed on monitor, paddles, I, II, III,AVR, AVL, AVF, V.
- ★ Energy Selection: Selectable at 0, 3, 5, 7, 10, 20, 30, 50, 100, 200, 300, 360 joules
- ★ Standard: Biphasic defibrillation/ECG/Print/Li-ion Battery
- ★ Optional: SpO2/AED



**FTLOT-DF80A (without Monitoring)**



- ★ Asynchronizer: external defibrillator
- ★ Energy: 0, 3, 5, 7, 10, 20, 30, 50, 100, 200, 300, 360 joule
- ★ Charging time : at 360J less than 10 sec
- ★ Paddle configuration: reusable external adult and pediatric paddles
- ★ Operates from the mains (AC) and with its internal Lead-acid battery
- ★ With English voice prompt



**FTLCPR-1A**



- ★ Smart: Touch-tone operation, multiple breathing and speech support ratio mode free switch; 30:2/15:2 / continuous pressure/-continuous ventilation.
- ★ Security: Cantilever open classic vertical press, unique boot default safe state.
- ★ Accurate: Pressing depth 2mm, pressing frequency 0 error. Press in a constant position without displacement.
- ★ Quick: Quick plug type air source access, quick start design in 2 seconds, 360 degrees arbitrary rotation, recovery board on both sides of arbitrary plug, convenient with defibrillation and other rescue measures.



**FTLCPR-1A Plus**



- ★ Smart: Touch-tone operation, multiple breathing and speech support ratio mode free switching; 30:2/15:2 / continuous pressure/-continuous ventilation.
- ★ Security: Cantilever open classic vertical press, unique boot default safe state.
- ★ Accurate: Pressing depth 2mm, pressing frequency 0 error. Press in a constant position without displacement.
- ★ Quick: Quick plug type air source access, quick start design in 2 seconds, 360 degrees arbitrary rotation, recovery board on both sides of arbitrary plug, convenient with defibrillation and other rescue measures.



**FTLCPR-1B**



- ★ Intelligent: touch-tone operation, multiple breathing and speech support ratio mode free switching; 30:2 / press continuously.
- ★ C-arm structure, the fuselage rotates 360 degrees, which is convenient to cooperate with other rescue measures such as defibrillation. No need to install c-arm for a second time, open classic vertical pressing (the pressing position is constant without displacement).
- ★ Portable, can quickly adapt to the transition.



# OR, Emergency & ICU Patient Monitors



# OR, Emergency & ICU ECG/EKG



**FTLPM-F17M (Modular)**

- ★ Standard Configuration: 17.3-inch touch screen, 3/5 Lead ECG, NIBP, SpO2, Pulse Rate, 2-Temperature, Respiration
- ★ Optional Configuration: 1/2/4 IBP, 12-lead ECG, Nellcor SpO2, Masimo SpO2, Suntech NIBP, Perfusion Index (PI), Laser Printer Interface, EtCO2 (Mainstream / Sidestream / Microstream), Cardiac Output, Anesthesia Depth Monitoring (CSM), Multi-gas (AG) Monitoring, Large capacity battery, HL7 interface, Bed View



**FTLPM-F15**

- ★ Standard Configuration: 15-inch LED screen, 3/5 Lead ECG, NIBP, SpO2, Pulse Rate, 2-Temperature, Respiration
- ★ Optional Configuration: 1/2 IBP, 12-lead ECG, Nellcor SpO2, Masimo SpO2, Suntech NIBP, Perfusion Index (PI), Laser Printer Interface, EtCO2 (Mainstream / Sidestream / Microstream), Cardiac Output, Anesthesia Depth Monitoring (CSM), Multi-gas (AG) Monitoring, Large capacity battery, HL7 interface, Bed View



**FTLPM-F12A**

- ★ Standard Configuration: 12.1-inch LED screen, 3/5 Lead ECG, NIBP, SpO2, Pulse Rate, 2-Temperature, Respiration
- ★ Optional Configuration: 1/2 IBP, 12-lead ECG, Nellcor SpO2, Masimo SpO2, Suntech NIBP, Perfusion Index (PI), Laser Printer Interface, EtCO2 (Mainstream / Sidestream / Microstream), Cardiac Output, Anesthesia Depth Monitoring (CSM), Multi-gas (AG) Monitoring, Large capacity battery, HL7 interface, Bed View



**FTLECG-i18**

- ★ 15 inch HD LCD display
- ★ Qwerty keyboard and short cut function key
- ★ 12 leads as standard, can be extended to 18 leads Printing Mode: Manual, Auto 3\*4, 3\*4+R, 3\*4+3R, 6\*2, 6\*2+1R, 6\*2+3R, 12\*1
- ★ More than 1000 data built-in storage, support SD card or USB extended
- ★ Exceptional clinical decision support with Glasgow Algorithm
- ★ Support wired and wireless connectivity via HL7, XML and DICOM
- ★ Built-in rechargeable battery support more than 6 hours or 400 ECG recording
- ★ Support A4 report printing by directly connecting with Laser printer Support thermal A4 report printing



**FTLECG-012L**

- ★ 7 inch high resolution color touch screen.
- ★ Full alphanumeric keyboard with shortcut keys, efficient in operation.
- ★ Simultaneous 12 leads ECG acquisition and display.
- ★ Automatic ECG measurements and interpretation.
- ★ Internal storage up to 1000 cases, convenient for case review and statistic.
- ★ Built-in rechargeable lithium high capacity battery.
- ★ ECG data can be transmitted to PC via USB. ECG reports can be saved, opened, in PC via ECG playback software.



**FTLECG-012T**

- ★ Sync collection for 12-lead ECG, a sampling accuracy of 24-bit can get high-quality ECG waveform via power frequency filter, baseline filter and EMG filter of ECG signal.
- ★ 3/6/12-lead ECG waveform and other information such as print mode, sensitivity, paper speed, filter can be displayed in one screen, convenient for contrastive diagnosis.
- ★ Multiply printing modes and formats, including auto 12x1, auto 6x2+1 (rhythm lead), auto 6x2, auto 3x4+2 (rhythm lead), rhythm 12, rhythm 10, rhythm 8, rhythm 6, manual, etc. Trend chart and histogram of P-R interval can be printed, waveform length printed can be adjusted, and with time print function, which meets different requirements.
- ★ Paper speed: 5mm/s, 6.25mm/s, 10mm/s, 12.5mm/s, 25mm/s, 50mm/s.



**FTLPM-L12F**

- ★ Standard Configuration: 12-inch touch screen, 3/5 Lead ECG, NIBP, SpO2, Pulse Rate, 2-Temperature, Respiration
- ★ Optional Configuration: Recorder (Printer), Central monitoring system, Dual IBP, Etco2, 12-lead ECG, Nellcor SpO2, Sun Tech NIBP.



**FTLPM-L8D**

- ★ Standard Configuration: 8-inch high resolution color TFT screen, 3/5 Lead ECG, NIBP, SpO2, Pulse Rate, 2-Temperature, Respiration
- ★ Optional Configuration: Etco2, Nellcor SpO2, Sun Tech NIBP.



**FTLPM-F2**

- ★ Built-in memory, store up to 100 hours of patient SpO2 and 500 groups of patient NIBP
- ★ Perfusion Index (PI) measurement as blood perfusion indicator
- ★ High brightness cold cathode fluorescent backlight LCD +LED display
- ★ Config A: SPO2, Pulse Rate, Perfusion Index
- ★ Config B: SPO2, Pulse Rate, NIBP, Perfusion Index



**FTLECG-06T**

- ★ Adopt high-resolution thermal printing system(8 dot/mm), no need for any adjustments. Recording frequency: up to 150Hz.
- ★ Real-time and continuously record clear and accurate ECG waveform and annotation character(including lead mark, sensitivity, paper speed and filter state, etc.).
- ★ Full-digital filter design, anti-baseline drift, AC and EMG interference.
- ★ Adjust the baseline automatically, optimize the print setting and optional rhythm leads.
- ★ In AUTO mode, finish recording by pressing the button once, which improves work efficiency.
- ★ Adopt digital signal processing technology and get high-quality ECG waveform via power frequency filter, baseline filter and EMG filter of ECG signal.



**FTLECG-03L**

- ★ 7 inch high resolution color touch screen
- ★ 12-lead simultaneous acquisition and display
- ★ ECG Automatic measurement and interpretation function
- ★ Complete digital filters, resisting baseline drift, AC and EMG interference
- ★ Compact and lightweight design
- ★ Support USB flash disk and micro SD card to extend memory
- ★ Software upgrade via USB/SD card
- ★ Built-in rechargeable Li-ion battery



**FTLECG9803 (Dynamic)**

- ★ The recorder can real-time store ECG data for 24-hour.
- ★ Arrhythmia analysis basing on MCSSTM and TMCATM can greatly reduce doctor's work.
- ★ With more than 10 templates(such as atrial premature beat, ventricular premature beat, long interval, atrial fibrillation, etc.) and many user-defined modules, which can almost distinguish any kind of pathologic waveforms.
- ★ Flexible analysis channel selection function, which ensures that any channels can be selected as the main analysis channel.
- ★ Flexible atrial fibrillation analysis, which ensures that physicians can use the whole or segmented AUTO/manual analysis, more accurate in atrial fibrillation analysis.
- ★ All pacemakers(such as AAI, VVI, DDD etc.) can be analyzed by the powerful pacemaker analysis function.



# OR, Emergency & ICU Surgical Generator



# OR, Emergency & ICU ESU/USG/RFS



**FTLESU-D5**

- ★ Maximum output power: 300W
- ★ Five output modes: (1) pure cut, (2) mixed cut 1, (3) mixed cut 2, (4) electrocoagulation, (5) bipolar condensate;
- ★ Electric cut mode: pure cut 100%cut, mixed cut 1 70% cut, 30% coagulation; mixed cut 2 50% cut, 50% coagulation;
- ★ Pure cut: Maximum output power 300W, enabling easy surgery on any tissues and structures;
- ★ Mixed cut: Applicable for any tissue, good coagulation effect when conducting cutting;
- ★ Electrocoagulation: Applicable for general open surgery and fine surgical point coagulation, featuring deep tissue coagulation layer and excellent coagulation effect;
- ★ Bipolar coagulation: When the tissues achieve the effect of coagulation, the output power will begin to reduce slowly to achieve good coagulation effect;



**FTLESU-350C**

- ★ Six output modes: A) Cut: 350W (Max. upto 400W), B) Blend 1: 200W, C) Blend 2: 120W, D) Electro Coag 1: 150W, E) Electro Coag 2: 80W, F) Bipolar Coagulation: 70W
- ★ Remote fault diagnosis function.
- ★ Full-function power automatic compensation.
- ★ Automatic monitoring function and mistake indication function. High definition large LED indication, with audio & visual indication. Standard endoscopic interface comply with any brand endoscopies.
- ★ Power-off protection circuit, which remembers last time output setting value.
- ★ Underwater cut function, suitable for use with argon system, endoscope, uteroscope etc including organic cut in rich fat area.



**FTLESU-X200PK**

- ★ 8 working modes:
- 3 monopolar cutting modes: pure cut, blend 1, blend 2
- 3 monopolar coagulation modes: spray coagulation, forced coagulation, and soft coagulation
- 2 bipolar output modes: standard and fine
- ★ CQM contact quality monitoring system
- ★ Electrosurgical pens and foot switch control
- ★ Start with the recently used mode, power and other parameters
- ★ Volume adjustment function;
- ★ Cut and coagulate in an intermittent manner.



**FTLESU-LEEP8 Gynecology**

- ★ 4 monopolar cutting modes: pure cut, blend 1, blend 2, blend 3.
- ★ 4 coagulation modes: soft coagulation, forced coagulation, standard coagulation and fine coagulation
- ★ CQM contact quality monitoring system
- ★ Electrosurgical pens and foot switch control
- ★ Start with the recently used mode, power and other parameters
- ★ Volume adjustment function
- ★ Cut and coagulate in an intermittent manner



**FTLESU-APC3 Argon Plasma**

- ★ LED display screen and digital flow rate display.
- ★ Precision flow control system with an adjustable range of 0.1 L/min to 12 L/min and an adjustment accuracy of 0.1 L/min for more precise flow control.
- ★ Automatic self-testing upon startup and automatic pipeline flushing.
- ★ Equipped with a graded blockage alarm function, and it automatically stops when completely blocked.
- ★ Features an endoscopy/open surgery mode selection button.
- ★ Offers a one-touch gas stop function that does not affect electrosurgery when turned off. It automatically restores the original operating parameters when turned on.



**FTLESU-350AR Argon Plasma**

- ★ 6 working modes comply with Argon plasma function
- ★ Full-function power automatic compensation.
- ★ General endoscopic interface comply with endoscopes such as gastroscop, enteroscope and laparoscopy.
- ★ Using ENDO CUT endoscopy mode to provide best coagulation effect under safe endoscopy.
- ★ If the abdominal pressure tube is blocked or twisted, an alarm will be issued and the output of argon will be cut off.
- ★ When the pressure of argon cylinder is too low, the system will give an alarm.
- ★ Suitable for ESD, EMR, ERCP, POEM, polypectomy, polyp burning and other surgical operations.



**FTLESU-X300D**

- ★ 10 working modes:
- 4 monopolar cutting modes: pure cut, blend 1, blend 2, blend 3.
- 3 coagulation modes: spray coagulation, forced coagulation, and soft coagulation
- 3 bipolar output modes: macro mode, standard mode, fine mode.
- ★ CQM contact quality monitoring system
- ★ Simultaneous cutting and coagulation
- ★ Electrosurgical pens and foot switch control
- ★ Start with the recently used mode, power and other parameters
- ★ 9 sets of memory modes, power parameters, etc., can be quickly recalled.
- ★ Volume adjustment function
- ★ Cut and coagulate in an intermittent manner



**FTLESU-2000AI (LCD)**

- ★ Max 400W Electrosurgical Generator, with mono-polar and bipolar function.
- ★ Nine working modes: pure cut, blend1, blend2, blend3, contact coag, forced coag, soft coag, bipolar coag, bipolar cut.
- ★ Wide clinical applications, such as the general surgery, thoracic surgery, orthopedic surgery, cardiology, gynecology, urology (under water TUR), oncology, neurosurgery, etc.
- ★ Microprocessor controlled, LCD touch screen display. With audible and visual indicators and errors codes during the process of outputting.
- ★ Return Electrode Monitoring system and Power Peak System, minimizing the risk of tissue damage.
- ★ Both hand and foot controlled.



**FTLESU-X200A Smoke Evacuator**

- ★ Sound insulation & low noise
- ★ Flow rate & time digital display
- ★ High efficiency and durable filter
- ★ Filter monitoring function
- ★ Three working modes: handcontrol, 6-foot control, auto



**FTLESU-2000RF Radio Frequency**

- ★ Max 150W Radiofrequency Surgical Unit, with mono-polar and bipolar function.
- ★ Six working modes: pure cut, blend, ablation, spray coag, forced coag, bipolar coag.
- ★ Wide clinical applications, such as the general surgery, dermatology, orthopedic surgery, cardiology, gynecology, oncology, neurosurgery, ophthalmology, ENT, Stomatology, etc.
- ★ Microprocessor controlled, digital display. With audible and visual indicators and errors codes during the process of outputting.
- ★ Both hand and foot controlled.
- ★ Separate power display and outlet socket for mono-polar cut, mono-polar coag, and bipolar coag, each output can be individually configured.
- ★ It redefines the surgical results with 4MHz radio wave technology, minimizes heat dissipation and cellular alteration while cutting and coagulation soft tissues.



**FTLUSG600 Ultrasonic Scalpel**

- ★ Precise dissection, faster cutting and reliable coagulation with less thermal damage.
- ★ Reduced mist, clear operation vision.
- ★ Automatic self-test after switch on, ready to use in a few seconds.
- ★ Touch screen with 5 adjustable power levels, suitable for different procedures.
- ★ ATT Algorithm, continuously detecting tissue type and intelligently and efficiently provide energy, achieve higher surgical accuracy and efficiency.
- ★ Compact design and light weight, convenient to place in the OR.
- ★ Gold plating electrode, reduce the contact resistance, insure smooth signal transmission.
- ★ Patented detachable shear and reusable handle design, with less pollution and better medical care quality.
- ★ Various options of shear type and length, suitable for different surgeries.



**FTLRFS-100A Plasma Surgical System**

- ★ Universal utilities in ENT, Spinal and Arthroscopic procedures
- ★ Performing gentle, precise soft tissue removal at low temperatures (between 40° and 70°C) in the well defined area with low operating frequency (100KHz)
- ★ Multiple functions: ablation, cutting, coagulation and hemostasis
- ★ Bipolar energy delivery provides enhanced control and precision
- ★ Multi-electrode technology
- ★ A wide selection of Plasma Wands: available in different sizes and configurations to meet different anatomical needs of specific surgical procedures
- ★ Versatile Wand combining integrated ablation, suction, saline irrigation, and hemostasis capabilities allows for efficient procedure.



# OR, Emergency & ICU

## Surgical Power Tools



**FTLDZ0501** CE

- ★ This multifunctional drill saw system is widely applied in joint surgery, trauma surgery, neurosurgery, thoracic surgery.
- ★ With a wide selection of attachments: bone drill, AO bone drill, cannulated drill, K-wire attachment, acetabular reamer, reciprocating saw, swing saw, sternum saw, cranial drill, cranial mill, TPLO.
- ★ The attachment can be easily assembled and disassembled.
- ★ The main components are made of high-strength biomedical stainless steel, autoclavable at 135 C.
- ★ Battery (2 pcs): could last for 30 minutes after fully charged



**FTLDZ0501E (Brushless)** CE

- ★ This multifunctional drill saw system is widely applied in joint surgery, trauma surgery, neurosurgery, thoracic surgery.
- ★ With a wide selection of attachments: bone drill, AO bone drill, cannulated drill, K-wire attachment, acetabular reamer, reciprocating saw, swing saw, sternum saw, cranial drill, cranial mill, TPLO.
- ★ The attachment can be easily assembled and disassembled.
- ★ The main components are made of high-strength biomedical stainless steel, autoclavable at 135 C.
- ★ Battery (2 pcs): could last for 30 minutes after fully charged



**FTLDZ0502 (Pediatrics)** CE

- ★ This multifunctional drill saw system is specially good for pediatrics in joint surgery, trauma surgery, neurosurgery, thoracic surgery.
- ★ With 4 attachments for choice: bone drill, AO bone drill, K-wire attachment, and swing saw.
- ★ The attachment can be easily assembled and disassembled.
- ★ The main components are made of high-strength biomedical stainless steel, autoclavable at 135 C.
- ★ Battery (2 pcs): could last for 30 minutes after fully charged



**FTLKL-01** CE

- ★ Rotary speed (drill): ≥900rpm (no load), discretionary speed
- ★ Rotary speed (milling cutter): ≥40000rpm
- ★ Li-ion Battery, Voltage is 14.4V, no necessary to sterilization.
- ★ Powerful main engine, can be sterilized in temperature (135°)
- ★ Torque (Drill): 10000g/cm
- ★ Torque (Milling Cutter): 100g/cm



**FTLOT-MZ100** CE

- ★ This system is mainly used in orthopedic and spine surgery.
- ★ It is composed of intuitive main unit, pedal switch, handpiece and ergonomic mill attachments.
- ★ It offers a reliable, precise, effective and convenient performance for today's surgeon.
- ★ Autoclavable type



**FTLOT-MZ200** CE

- ★ This system is mainly used in neurosurgery, orthopedic and spine surgery.
- ★ It is composed of intuitive main unit, pedal switch, handpieces (2 pcs) and ergonomic mill, drill & saw attachments.
- ★ It offers a reliable, precise, effective and convenient performance for today's surgeon.
- ★ Autoclavable type



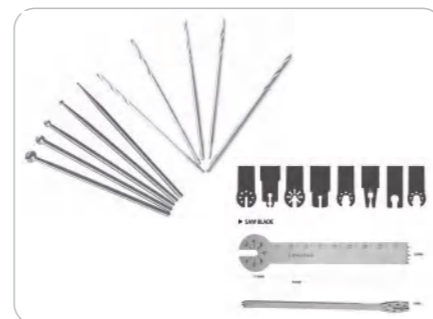
**FTLDJ-03 Plaster Saw** CE

- ★ Apply for cutting gypsum and polymer bandage.
- ★ Output Power: 130W
- ★ Unit rise in temperature: ≤25 C
- ★ Speed: 0-13000 ocs/m
- ★ Noise: ≤80db



**Sterilization case** CE

- ★ Size: 410\*230\*130mm fit for multifunction drills saws system
- 312\*250\*98mm fit for multifunction drills saws system
- 300\*24\*72mm fit for cannulated drill
- 500\*87\*38mm fit for flexible reamer
- ★ Customized sizes are available upon request



**Drill bits/burs & saw blades** CE

- Accessories include:
- (1) Bone drill bits
  - (2) Saw blades
  - (3) Drill burs



# OR, Emergency & ICU

## Surgical Instrument Kits



**FTLOT-DZ0925 Suture Set** CE

1. Forceps, artery, halstead, curved
2. Forceps, artery, halstead, straight
3. Forceps, dissecting, 1 plain, 125mm
4. Forceps, dissecting, 1\*2 teeth, 125mm
5. Forceps, sponge, 240mm
6. Needle holder, Mayo Hegar, 16cm
7. Scissors, mayo, Straight, 160mm
8. Scissors, Suture
9. Kidney dish, 245\*125\*50mm



**FTLOT-DZ0860S Dressing Set** CE

1. Haemostatic Forceps, curved, 160 mm, PEAN
2. Tissue Forceps, 160 mm
3. MAYO Dissecting Scissors, 160 mm, straight
4. MAYO Dissecting Scissors, 160 mm, curved
5. Needleholder, HEGAR, 160 mm, without groove
6. Dressing Forceps, curved, serrated, 250mm, mouth
7. Ligature Scissors, heavy, 140x40 mm
8. Towel Forceps, Backhaus, 90 mm
9. Container



**FTLOT-DZ0846S Minor Set** CE

1. Artery Forcep Curve 14cm
2. Artery Forcep Curve 16cm
3. Artery Forcep Curve Mosquito 12.5cm
4. Blade Holder No.4
5. Blade Holder No.3
6. Babcock tissue forceps, 6cm
7. Dissecting Forcep With tooth 16cm
8. Dissecting Forcep Without tooth 16cm
9. Mayo's Scissor Straight 16cm
10. Mayo's Scissor Curve 16cm
11. Metzband Scissor 16cm
12. Needle Holder, Mayo Hegar 16 cm
13. Pool Suction Tip
14. Towel Clip 14cm
15. Hernia Retractor, DOUBLE MINI, ROUX 15cm



**FTLOT-DZ0846 Major Set** CE

1. Artery Forcep Curve 14cm
2. Artery Forcep Curve 16cm
3. Artery Forcep Curve Mosquito Delicated 12.5cm
4. Artery Forcep Curve Mosquito Delicated 12.5cm
5. Artery Forcep Strong Curve 18cm
6. Blade Holder No.4
7. Blade Holder No.3
8. Babcock 16cm
9. Dissecting Forcep With tooth 16cm
10. Dissecting Forcep With tooth 20cm
11. Dissecting Forcep Without tooth 16cm
12. Dissecting Forcep Without tooth 25cm
13. Intestinal Clamp Straight 25cm
14. Kocher's Tissue Forcep Stright 16cm
15. Kocher's Tissue Forcep Curve 16cm
16. Kocher's Tissue Forcep Curve 22cm
17. Mayo's Scissor Straight 16cm
18. Mayo's Scissor Straight 18cm
19. Mayo's Scissor Curve 16cm
20. Metzband Scissor, 16cm, curved 14cm
21. Metzband Scissor, 18cm, curved 18cm
22. Backhaus Towel Clip 14cm
23. Retractor
24. Needle Holder, Mayo Hegar 14cm
25. Needle Holder, Mayo Hegar 16cm
26. Needle Holder, Mayo Hegar 18cm
27. Right Angle 18cm
28. Right Angle 16cm
29. Suction Tip, Poole
30. Sponge Holder (round straight)
31. Allis Tissue Forcep 16cm
32. Groove, director 14.5cm



**FTLOT-DZ0858 Laparotomy Set** CE

1. Intestinal Clamp, Kocher, 25cm, str
2. Intestinal Clamp, Kocher, 25cm, cvd
3. Hemostatic Forceps, Mosq, 12.5cm, str
4. Hemostatic Forceps, Mosq, 12.5cm, cvd
5. Hemostatic Forceps, str, full-serration 14cm
6. Hemostatic Forceps, cvd, full-serration 14cm
7. Hemostatic Forceps, str, with teeth, 16cm
8. Hemostatic Forceps, str, full-serration, 18cm
9. Hemostatic Forceps, cvd, full-serration, 18cm
10. Peritoneal Forceps, 20cm
11. Tissue Forceps, 1x2 teeth, 18cm
12. Dressing Forceps, 25cm
13. Sponge Forceps, str, 25cm
14. Towel Clamp, 14cm
15. Knife Handle, 3#
16. Knife Handle, 4#
17. Needle Holder, 16cm Mayo-Hegar, str
18. Needle Holder, 18cm Mayo-Hegar, str
19. Suction Tube, poole, str
20. Retractor, Deaver, blade 36mm
21. Retractor, 4 prongs, blunt
22. Retractor, Langenbeck, small, 210mm, 40 x 11mm blade
23. Retractor, Langenbeck, 210mm, 60 x 20mm blade
24. Abdominal Retractor
25. Abdominal Retractor, Ballour
26. Fine Scissor, cvd, 18cm
27. Mayo scissor, 16cm, str, B/B
28. Mayo scissor, 16cm, cvd, B/B
29. Stomach Clamp, Payr, 28cm

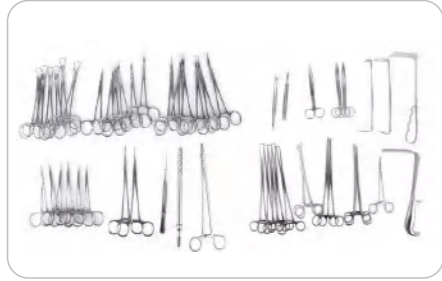


**FTLOT-DZ0859 Delivery Set** CE

1. Sponge holding forceps, serrated jaw
2. Kidney dishes
3. Lotion bowls 56mm
4. Towel clip 135mm
5. Episiotomy scissors 140mm
6. Umbilical cord scissors, 140MM
7. Scissors, straight, bl/sh, 145mm
8. Mayo needle holder, 150mm
9. Dissecting forceps, STD pattern, 145mm (with tooth)
10. Dissecting forceps, STD pattern, 145mm (non tooth)
11. Artery forceps str, 140mm
12. Artery forceps curved str, 140mm
13. Cheate forceps
14. Vaginal speculum
15. SS box with lid



# OR, Emergency & ICU Surgical Instrument Kits



**FTLOT-DZ0857 Caesarean Set** **€€**

1. Artery Forcep Curve, 14cm ----- 6
2. Artery Forcep Curve, 16cm ----- 6
3. Artery Forcep Curve Mosquito, 12.5cm ----- 6
4. Artery Forcep Strong Curve, 18cm ----- 2
5. Blade Holder No.4# ----- 1
6. Babcock tissue forceps, 20cm ----- 2
7. Dissecting Forcep With-tooth, 16cm ----- 1
8. Dissecting Forcep Non-tooth, 16cm ----- 1
9. Doyen Retractor, 50\*85MM, 25cm ----- 1
10. Uterine forceps, straight, 3\*4 teeth ----- 5
11. Hernia Retractor,PAIR,FARABEU, small ----- 1
12. Hernia Retractor,PAIR,FARABEU, large ----- 1
13. Tissue forceps, 19cm ----- 2
14. Mayo's Scissor Straight, 16cm ----- 1
15. Mayo's Scissor Curve, 16cm ----- 2
16. Morris Retractor (Single), 25cm ----- 1
17. Mayo Hegar Needle Holder, 16cm ----- 1
18. Mayo Hegar Needle Holder, 22cm ----- 1
19. Suction Tip,Pool ----- 1
20. Sponge Holding forceps, 25cm ----- 2
21. Skin Towel Clip, 13cm ----- 6



**FTLOT-DZ0928 Dilatation & Curettage** **€€**

1. Curette 300\*10, sharp ----- 2
2. Curvette 300\*12,blunt ----- 2
3. Uterine dilator 3.5# ----- 1
4. Uterine dilator 4# ----- 1
5. Uterine dilator 4.5# ----- 1
6. Uterine dilator 5# ----- 1
7. Uterine dilator 5.5# ----- 1
8. Uterine dilator 6# ----- 1
9. Uterine dilator 6.5# ----- 1
10. Uterine dilator 7# ----- 1
11. Vulsellum, Straight ----- 1
12. Spong Holder, Round, Straight ----- 1
13. Vaginal Speculum, 160\*36\*80 ----- 1
14. Vaginal Speculum, 160\*36\*90 ----- 1
15. Uterine Sound ----- 2
16. Vulsellum, Museux,curved, 240MM ----- 1
17. Female Metal Catheter,14CM ----- 1
18. Female Metal Catheter,14CM ----- 1
19. Cervical Biopsy Forceps ----- 1



**FTLOT-DZ0863 Hysterectomy Set** **€€**

1. Scapel Handle # 4 ----- 1
2. Mayo Dissecting Scissors, Str, 17cm ----- 1
3. Mayo Dissecting Scissors, Cvd, 17cm ----- 1
4. Metzenbaum Scissors, Cvd, 18cm ----- 1
5. Operating Scissors, Str, 14cm SH/BL ----- 1
6. Dissecting Forceps, Standard, 14cm ----- 1
7. Dissecting Forceps, Standard, 20cm ----- 1
8. Tissue Forceps, Standard, 1x2 teeth, 14cm ----- 1
9. Tissue Forceps, Standard, 1x2 teeth, 20cm ----- 1
10. Allis Intestinal Forceps, 4x5 teeth, 15cm ----- 2
11. Pean Rochester forceps, Cvd, 14.5cm ----- 6
12. Pean Rochester forceps, Cvd, 20 cm ----- 3
13. Pean Rochester forceps, Cvd, 24 cm ----- 3
14. Pean Rochester forceps, Str, 14.5 cm ----- 2
15. Pean Rochester forceps, Str, 20cm ----- 2
16. Pean Rochester forceps, Str, 24cm ----- 2
17. Kocher Hysterectomy forceps,Straight, 16cm ----- 4
18. Kocher Hysterectomy forceps,Straight, 20cm ----- 4
19. Hegar-Mayo Needle Holder, 16cm ----- 1
20. Hegar-Mayo Needle Holder, 20cm ----- 2
21. Yankauer Suction Tube, 28.5cm ----- 1
22. Backhaus Towel Klem 14cm ----- 6
23. Foester Sponge Holding Forcep, Str, 25cm ----- 3
24. Volkmann retractor,Sharp, 4 prongs ----- 1
25. Kocher Langenbeck Retractor, 40x11mm ----- 2
26. Abdominal Spatula, malleable, 33cm x 3cm ----- 1
27. Wertheim Hysterectomy Forceps, 25cm ----- 2
28. Hysterectomy Forceps, 22cm ----- 2
29. Retractor 180\*10\*60 ----- 2
30. Teale tenaculum Forceps, 2x3 Teeth, Cvd. 25cm ----- 4



# OR, Emergency & ICU Surgical Instrument Kits



**FTLOT-ZG170 Induced Abortion** **€€**

1. ALLIS Tissue Forceps, 5 x 6 teeth, 180 mm ----- 1
2. Sponge forceps, 250x12mm,curved,serrated ----- 2
3. Sponge forceps, 250x12mm,straight,serrated ----- 1
4. Dressing Forceps, 125 mm ----- 1
5. CUSCO Vaginal Specula 85 x 32 mm ----- 1
6. Uterine Probe, malleable, 280 mm ----- 1
7. Uterine Dilator, Ø 4.5 mm ----- 1
8. Uterine Dilator, Ø 4 mm ----- 1
9. Uterine Dilator, Ø 5 mm ----- 1
10. Uterine Dilator, Ø 5.5 mm ----- 1
11. Uterine Dilator, Ø 6 mm ----- 1
12. Uterine Dilator, Ø 6.5 mm ----- 1
13. Uterine Dilator, Ø 7 mm ----- 1
14. Uterine Dilator, Ø 7.5 mm ----- 1
15. Uterine Dilator, Ø 8 mm ----- 1
16. Uterine Dilator, Ø 8.5 mm ----- 1
17. Vacuum Curette, Ø 6 mm ----- 1
18. Vacuum Curette, Ø 7 mm ----- 1
19. Vacuum Curette, Ø 8 mm ----- 1
20. Uterine Curette, malleable, blunt, jaw Ø 12 mm ----- 1
21. IUD applying fork,280mm, straight ----- 1
22. IUD removal hook,280mm, straight ----- 1
23. Uterine Tenaculum Forceps, straight, 250mm ----- 1



**FTLOT-ZQ1400 Nail Removal Set** **€€**

1. Elevating hook 160xR6x10, sharp ----- 1
2. Quick coupling reamer 150, cutting length 20mm ----- 1
3. Quick coupling hex screwdriver ----- 10
4. Quick coupling square screwdriver 90xSw1.2 ----- 2
5. Quick coupling flat screwdriver 90x0.5x3 ----- 2
6. Quick coupling cross screwdriver 90x0.4x2 ----- 1
7. Quick coupling U screw applicator 90xR2.5x11 ----- 1
8. Quick coupling headless screw extractor ----- 2
9. Headless screw extracting forceps 200, for H3-5 ----- 1
10. Quick coupling torx screwdriver ----- 4
11. Quick coupling cross screwdriver 90xT20 ----- 1
12. Quick coupling torx screwdriver 90xT25 ----- 1
13. Quick coupling cross screwdriver 90xT30 ----- 1
14. TC drill 80xØ6 ----- 3
15. Quick coupling extracting tap for damaged screw ----- 3
16. Gauge 200x8, straight ----- 1
17. Quick coupling cannulated drill ----- 6
18. Quick coupling trephine ----- 3
19. Quick coupling handle 160 ----- 1
20. T quick coupling handle 100 ----- 1



**FTLOT-ZF340 Microvascular Decompression** **€€**

1. Self-retaining retractor,sharp,150x22 ----- 1
2. Bone rongeur, curved to side, 240 mm Ø 8 mm ----- 1
3. FRYKHOLM Double Joint Rongeur, Angled, 240 mm, Ø 4 mm ----- 1
4. Micro forceps, bayonet-shaped, smooth jaw, 240mm\* 0.6mm ----- 1
5. Micro forceps, bayonet-shaped, Serrated, 240mm\* 0.9mm ----- 1
6. Fine Brain Spatula, Straight, 200 x 4 mm ----- 1
7. Fine Brain Spatula, Straight, 200 x 6 mm ----- 1
8. Micro hook,bayonet-shaped,ball tip,240\*Ø1\*2.5\*45 ----- 1
9. Suction tube,malleable,220\*Ø2 ----- 1
10. Suction tube,malleable,220\*Ø3 ----- 1
11. Micro Scissors,bayonet-shaped, straight, 225mm ----- 1
12. Micro Scissors,bayonet-shaped, curved, 225mm ----- 1
13. Micro Scissors,bayonet-shaped, curved, 225mm ----- 1



**FTLOT-DZ0888 Orthopedic Set** **€€**

1. Extension bow for Kirschner pins,large ----- 1
2. Extension bow for Kirschner pins,small ----- 1
3. Bone chisel, 240\*8mm ----- 1
4. Bone chisel, 240\*12mm ----- 1
5. Bone chisel, 220\*12mm ----- 1
6. Bone chisel, 220\*8mm ----- 1
7. Bone elevator ----- 1
8. Bone raspatory ----- 1
9. Bone hook, 13\*16 ----- 1
10. Bone hook, 30\*8 ----- 1
11. Bone shear, 140mm, curved ----- 1
12. Bone shear, 140mm, straight ----- 1
13. Double action rongeurs, 240\*4MM\*20°, curved ----- 1
14. ECHLIN Double Joint Rongeur, Angled, 220 mm, Ø 6 mm ----- 1
15. Bone hand drill ----- 1
17. Drill bit, Ø2.2\*117mm ----- 2
17. Drill bit, Ø2.7\*117mm ----- 2
18. Drill bit, Ø4.5\*117mm ----- 2
19. Drill bit, Ø4\*117mm ----- 2
20. Bone mallet, 220mm/450g ----- 1
21. LOWMAN Bone Clamp, 180 mm ----- 1
22. LOWMAN Bone Clamp, 220 mm ----- 1
23. Nerve elevator, 240\*3mm ----- 1
24. LANGENBECK Bone Holding Forceps ----- 1
25. Bone Saw with 1 saw blade ----- 1
26. Saw Blades, 12 mm ----- 2
27. Handle for GIGLI Saw ----- 1
28. GIGLI Saw, 500 mm ----- 5
29. Nerve elevator, 240\*5mm ----- 1
30. Kirschner pin, Ø2x250 ----- 2
31. Kirschner pin, Ø3x250 ----- 2
32. Kirschner pin, Ø3.5x250 ----- 2
33. Kirschner pin, Ø1x120 ----- 2
34. Bone File, 250 mm ----- 1
35. Container, 500\*285\*110mm ----- 1



**FTLOT-ZR1001 Tooth Extraction** **€€**

1. Tooth Forceps 1#,adult ----- 1
2. Tooth Forceps 17#,adult ----- 1
3. Tooth Forceps 18L#,adult ----- 1
4. Tooth Forceps 18R#,adult ----- 1
5. Tooth Forceps 65#,adult ----- 1
6. Tooth Forceps 150#,adult ----- 1
7. Dental Tweezers 160 double angled ----- 1
8. Bone Chisels 4#, straight ----- 1
9. Dental hammer, with nylon at two ends ----- 1
10. Explorers, double ended 5# ----- 1
11. Root Elevators 1# straight, 2.5mm ----- 1
12. Root Elevators 2# straight, 3mm ----- 1
13. Root Elevators 3# straight, 4mm ----- 1
14. Bone Curettes 1# sharp, double ended ----- 1
15. Mouth Mirrors Handle ----- 1
16. Mouth Mirrors #4 ----- 1
17. Mouth Mirrors #4# with magnifying ----- 1



**FTLOT-DZ0724 Appendectomy Set** **€€**

1. Haemostatic Forceps, straight, 180 mm, PEAN ----- 2
2. Haemostatic Forceps, curved, 180 mm, PEAN ----- 2
3. Haemostatic Forceps, straight, 160 mm, PEAN ----- 2
4. Haemostatic Forceps, curved, 160 mm, PEAN ----- 2
5. HALSTED-MOSQUITO Haemostatic Forceps, straight, 125mm ----- 2
6. Haemostatic Forceps, curved, 125 mm, Halstead ----- 2
7. Needleholder, HEGAR, 180 mm, with groove ----- 1
8. Needleholder, HEGAR, 180 mm, without groove ----- 1
9. FOERSTER-BALLENGER Dressing Forceps straight, smooth jaws, 250mm\*10mm ----- 2
10. FOERSTER-BALLENGER Dressing Forceps straight, serrated, 250mm\*12mm ----- 1
11. ALLIS Tissue Forceps, 5 x 6 teeth, 160 mm ----- 4
12. BACKHAUS Towel Clamp, 110 mm ----- 4
13. BABCOCK Tissue Grasping Forceps, 160 mm ----- 1
14. MAYO Dissecting Scissors, 180 mm, straight ----- 1
15. MAYO Dissecting Scissors, 180 mm, curved ----- 1
16. LITTAUER Ligature Scissors, fine, 140x28 mm ----- 1
17. Dissecting Forceps, medium ----- 1
18. Dissecting Forceps, 125 mm ----- 1
19. Dissecting Forceps, 200 mm ----- 1
20. FARABEU Retractor, 210 mm, large ----- 1
21. FARABEU Retractor, 210 mm, small ----- 1
22. Retractor, double ended, 280 mm ----- 1
23. Scalpel Handle No. 4 ----- 2
24. Scapel blade, 22# ----- 2
25. Lotion bowl ----- 1
26. Kidney dish, 19\*12\*2.5cm ----- 1



**FTLOT-ZF400 Micro Neurosurgery** **€€**

1. Micro Elevator, 220\*1.5/2.5mm ----- 2
2. Micro Elevator, bayonet-shaped, 230\*4.5/2.0mm ----- 2
3. Micro Elevator, 230\*2.5mm ----- 1
4. Micro hook, 230\*1\*2.5mm ----- 1
5. Micro Hook, blunt point, 230x0.6x2.5 mm ----- 1
6. Vessel probe ----- 1
7. Micro curette, straight ----- 1
8. Micro curette, bayonet-shaped, 230\*2mm ----- 1
9. Micro curette, bayonet-shaped, 230\*3mm ----- 1
10. Micro curette, straight, 230\*3mm ----- 1
11. Micro curette, bayonet-shaped, right curved 240\*3mm ----- 1
12. Micro curette, bayonet-shaped, left curved 240\*4mm ----- 1
13. Micro curette, bayonet-shaped, 260\*2.5mm ----- 1
14. Micro curette, bayonet-shaped, 260\*4mm ----- 1
15. Micro knife,bayonet-shaped, 230\*3.5mm, upwards curved ----- 1
16. Micro knife,bayonet-shaped, 230\*3.5mm, downwards curved ----- 1
17. Fine Brain Spatula, Straight, 200x4/6/10mm ----- 3
18. Fine Brain Spatula, Curved, 200x4/6 mm ----- 2
19. Fine Brain Spatula, 230x3/4/5 mm ----- 3
20. Micro Scissors,bayonet-shaped, straight, 225mm ----- 1
21. Micro Scissors,bayonet-shaped, curved, 225mm ----- 1
22. AACHEN Brain Spatula, 15 x 13 mm, 200 mm ----- 2
23. Micro needle holder,bayonet-shaped, curved, 225mm ----- 1
24. Micro forceps, bayonet-shaped, smooth jaw, 240mm\* 0.6mm ----- 1
25. Micro forceps, bayonet-shaped, Serrated, 240mm\* 0.9mm ----- 1
26. Micro Dressing Forceps, 240\*1\*2mm ----- 1
27. YASARGIL Tumor Grasping Forceps, Jaws spoon-shaped, 240x3/5MM ----- 2
28. Tumor Grasping Forceps,straight, 240x3mm ----- 1
29. Tumor Grasping Forceps,upwards curved, 240x4mm ----- 1
30. Tumor Grasping Forceps,downwards curved, 240x2mm ----- 1
31. Suction tube, mallable, 270\*1.5/2.0/2.5mm ----- 3
32. Pituitary Rongeur, Straight, 200 mm, Ø3 mm ----- 1
33. Pituitary Rongeur, Left Curved, 200 mm, Ø3 mm ----- 1
34. Pituitary Rongeur, Right Curved, 200 mm, Ø3 mm ----- 1



**FTLOT-ZF131 Skull Set** **€€**

1. JANSEN Self-retaining Retractor, sharp, 105 mm, 3 x 3 teeth ----- 2
2. BECKMANN-ADSON Laminectomy Retractor, sharp, 280 mm, 4 x 4 teeth ----- 1
3. Brain Retractor, 90 x 60 ----- 1
4. Periosteum Elevator, straight, 200 mm, W 8 ----- 1
5. Elevator, Double Ended, 240 mm ----- 1
6. Elevator, Double Ended, 240 mm, With Eye ----- 1
7. Dura Scissors, blunt, curved, 180 mm ----- 1
8. Tissue Forceps, 200 mm, Adlerkreuz ----- 1
9. CUSHING Delicate Dissecting Forceps, 200 mm ----- 1
10. Forceps, bayonet-shaped, 200 mm, Gruenwald ----- 1
11. Curette, Ø 3 mm, 250 mm ----- 1
12. Curette, Ø 8 mm, 250 mm ----- 1
13. Suction Needle, Ø 2.7 mm ----- 1
14. Suction Needle, Ø 3.2 mm ----- 1
15. Suction Needle, Ø 3.6 mm ----- 1
16. Rapid Perforation Awl, 170 mm ----- 1
17. Dura Hook, sharp, 150 mm ----- 1
18. DOYEN Probe, Grooved Form, 150 mm, Curved ----- 1
19. Brain Suction Tube, straight, 200 mm, Ø 3 mm ----- 2
20. Brain Suction Tube, curved, 200 mm, Ø 5 mm ----- 2
21. AACHEN Brain Spatula, 15 x 13 mm, 200 mm ----- 2
22. AACHEN Brain Spatula, 11 x 13 mm, 200 mm ----- 2
23. GIGLI Saw, 500 mm ----- 20
24. Conductor for GIGLI Saw, 340 mm ----- 22
25. Handle for GIGLI Saw ----- 1
26. Skull Elevator, blunt, 190 mm ----- 22
27. Fossae Cranii Posterior Rongeur, 90°, 205 mm ----- 1
28. ECHLIN Double Joint Rongeur, Angled, 220 mm, Ø 6 mm ----- 1
29. HUDSON Handrill, (ZF059R,ZF060R,ZF061R,ZF056R,ZF057R) ----- 11
30. RANEY Clip Applicator, 160 mm ----- 3
31. Scalp clip, plastic, 50pcs/bag ----- 55



**FTLOT-ZA100 Tracheotomy Set** **€€**

1. HALSTED-MOSQUITO Haemostatic Forceps, straight, 125 mm ----- 3
2. HALSTED-MOSQUITO Haemostatic Forceps, curved, 125 mm ----- 3
3. CRILE Haemostatic Forceps, straight, 140 mm ----- 3
4. CRILE Haemostatic Forceps, curved, 140 mm ----- 3
5. PEAN Haemostatic Forceps, curved, 160 mm ----- 1
6. MAYO-HEGAR Needleholder, 140 mm, without groove ----- 1
7. Dissecting Forceps, 125 mm ----- 1
8. Dissecting Forceps, 140mm ----- 2
9. Tissue Forceps, 140mm ----- 1
10. BACKHAUS Towel Clamp, 110 mm ----- 4
11. MAYO Dissecting Scissors, 180 mm, straight ----- 1
12. Scalpel Handle No. 3 ----- 1
13. Scalpel Handle No. 7 ----- 1
14. TROUSSEAU Tracheal Dilator ----- 1
15. Retractor, double-ended, 92mm ----- 1
16. Retractor, double-ended, 95mm ----- 1
17. Tracheal Retractor ----- 2
18. Tracheal Tube with Inner Tube Fig.7 ----- 1
19. Tracheal Tube with Inner Tube Fig.8 ----- 1
20. Tracheal Tube with Inner Tube Fig.9 ----- 1
21. Tracheal Tube with Inner Tube Fig.10 ----- 1



# OR, Emergency & ICU Oxygen Concentrator



**FTLOCS-10**

- ★ Flow rate: 1-10L/min,
- ★ Purity: 93±3%
- ★ Outlet pressure (Mpa): 0.138 (20PSI)
- ★ Sound level: ≤50db
- ★ Power: AC230V, 50Hz (AC220V/110V±10%, 50/60±1Hz are both available)
- ★ Power consumption: ≤550W
- ★ LCD display: with times, operating pressure, present working time, accumulating time, presetting time from 10mins to 40hours
- ★ Alarm: power failure alarm, high & low pressure alarm, low concentration alarm



**FTLOCS-8**

- ★ Flow rate: 0-8L/min
- ★ Purity: 93±3%
- ★ Outlet pressure (Mpa): 0.04-0.07
- ★ Sound level: ≤50db
- ★ Power: AC230V, 50Hz (AC220V/110V±10%, 50/60±1Hz are both available)
- ★ Power consumption: ≤480W
- ★ LCD display: with times, operating pressure, present working time, accumulating time, presetting time from 10mins to 40hours
- ★ Alarm: power failure alarm, high & low pressure alarm



**FTLOCS-5**

- ★ Flow rate: 0-5L/min
- ★ Purity: 93±3%
- ★ Outlet pressure (Mpa): 0.04-0.07
- ★ Sound level: ≤45db
- ★ Power: AC230V, 50Hz (AC220V/110V±10%, 50/60±1Hz are both available)
- ★ Power consumption: ≤480W
- ★ LCD display: operating pressure, present working time, accumulating time, presetting time from 10mins to 40hours
- ★ Alarm: power failure alarm, high & low pressure alarm



**FTLOCS-5AW**

- ★ Flow rate: 0-5L/min
- ★ Purity: 93±3%
- ★ Outlet pressure (Mpa): 0.04-0.07
- ★ Sound level: ≤43db
- ★ Power: AC230V, 50Hz (AC220V/110V±10%, 50/60±1Hz are both available)
- ★ Power consumption: ≤300W
- ★ LCD display: with time, operating pressure, present working time, accumulating time, presetting time from 10mins to 40hours
- ★ Alarm: power failure alarm, high & low pressure alarm



**FTLOCS-5D**

- ★ Continuous Flow Settings: 1-5LPM continuous flow
- ★ Oxygen Concentrations: 93% to 95%
- ★ Power: 320W
- ★ Sound Level: ≤48 dB (nominal)
- ★ Function: Timer/Running time counter/nebulization(optional)
- ★ Alarms: Power failure;High/Low pressure;air blockage/Low oxygen purity(Optional)
- ★ Altitude: up to 12,000 ft (3657 meters), support use in plateau, mountains and high altitudes



**FTLOCS-1000P Pulse Flow**

- ★ Oxygen Flow Rate: Five pulse dose setting
- ★ Oxygen Concentration: 93% (+-3%)
- ★ Battery Duration: 1.5-5.5 hours
- ★ Charge Time: 2 hours
- ★ Net Weight: 1.98kgs (including battery)
- ★ Dimension: 199\*183\*86mm
- ★ Operating Altitude: within 4000m



**FTLOCS-HP High Pressure**

- ★ Our high pressure oxygen concentrator adopts PSA (Pressure Swing Adsorption) technology to produce oxygen.
- ★ Capacity: 10L/15L/20L
- ★ This high pressure oxygen concentrating equipment is designed with low concentration alarm function and is configured with an audio and visual alarm system for high/low pressure.
- ★ For connecting with ventilator or anesthesia machine in ICU & surgical room.



**FTLOCS-HB Hyperbaric Oxygen Therapy**

- ★ Non-invasive and painless treatment, relaxing and comfort;
- ★ Treat sports injuries and allow injured athletes to recover faster and reduce the risk of re-injury
- ★ The soft cabin can be folded for easy portability
- ★ Transparent window for easy observation;
- ★ Medical TPU high-strength pressure-resistant nano-material, environmentally friendly and tasteless
- ★ The oxygen concentration is stable, and the blood oxygen saturation increases rapidly



**Oxygen Generating System**

- ★ For hospital with 5-100 beds
- ★ For ventilator in intensive care unit (ICU)
- ★ For anesthesia machine in operation room
- ★ For high pressure cylinder filling plant



# OR, Emergency & ICU Suction Units / Tourniquet



**FTLXYQ-H001**

- ★ Ultimate negative pressure value: ≥0.09MPa
- ★ Regulating scope of negative pressure: 0.02MPa ~ ultimate negative pressure value
- ★ Reservoir: ≥2500 mL/pc, 2pcs in the suction unit
- ★ Power supply: AC220V/110V and 50Hz/60Hz
- ★ Input power: 150VA+15%
- ★ Air exhausting speed: ≥20L/min
- ★ Noise: ≤65dB(A)



**FTLXYQ-98D Large Volume**

- ★ Max vacuum ≥0.09MPa (680mmHg)
- ★ Adjustable vacuum range 0.02MPa-0.09MPa
- ★ Flow rate ≥80L/min
- ★ Noise ≤60dB(A)
- ★ Jar 4000mlx2+2000mlx2(PC)
- ★ Power supply AC220 50Hz
- ★ Input power 280VA
- ★ Dim 44cm x 50cm x 99.5cm
- ★ G.W./N.W. 25kg/22kg



**FTL-23A1**

- ★ Negative pressure: ≥0.08Mpa(600mmHg)
- ★ Suction rate: ≥15L/min
- ★ Negative pressure range: 0.013-0.08Mpa(600mmHg)
- ★ Suction bottle: 1000ml
- ★ Input power: 150VA
- ★ Pump structure: self-lubrication without oil
- ★ Noise: ≤55dB



**FTLRD-PT800 Vibrating Expectorator**

- ★ Display: LCD Touchable Screen
- ★ Voltage: AC220V±22V, 50HZ±1HZ
- ★ Ultra quiet design: ≤70dB
- ★ Mode: Normal, Ladder, Cyclical
- ★ Pressure Range: 3-30mmHg
- ★ Output: 240VA



**FTLRD-PT801 Vibrating Expectorator**

- ★ Display: Digital display with button,
- ★ Portable take with Handle
- ★ Voltage: AC220V±22V, 50HZ±1HZ
- ★ Ultra quiet design: ≤70dB
- ★ Mode: Normal, Ladder, Cyclical
- ★ Pressure Range: 3-30mmHg
- ★ Output: 240VA



**FTLRD-PT802 Vibrating Expectorator**

- ★ Display: Digital display with button,
- ★ Portable take with Handle
- ★ Voltage: AC220V±22V, 50HZ±1HZ
- ★ Ultra quiet design: ≤70dB
- ★ Mode: Normal, Ladder, Cyclical
- ★ Pressure Range: 3-16mmHg
- ★ Output: 240VA



**FTLOT-ZXY-G Tourniquet**

- ★ Large capacity CPU full microcomputer intelligent design, digital display
- ★ Main and secondary channels of gas output, can work separately
- ★ Automatic compensation of working pressure and automatic maintenance of power loss pressure
- ★ Startup self-test, fault self-test function, sound and light alarm, easy to use
- ★ Pressure control range: 25-650mmHg, Pressure control precision: ≤6mmHg
- ★ Noise: ≤55dB power: ≤30VA
- ★ Running time setting: maximum 240min



**FTLOT-ZXY-F Tourniquet**

- ★ CPU control, pressure can be automatically controlled and kept.
- ★ IVRA function to meet the needs of complex operation.
- ★ Double channels and each one can operate separately.
- ★ Initial Inflation time: ≤30S.
- ★ Alarm with Sound and flash.
- ★ Max pressure: 650mmHg ± 25mmHg.
- ★ Working time: 0-240min.



**FTLOT-ZXY02 Tourniquet**

- ★ Pressure 3 kPa - 100 kPa;
- ★ Time 1 min - 600 mins;
- ★ Input power: 18 VA
- ★ 220V/50HZ, or 110V/60HZ
- ★ Machine weight: 2.5kg
- ★ Two channel



# OR, Emergency & ICU

## Infusion & Syringe Pumps



# OR, Emergency & ICU

## Infusion & Syringe Pumps



**FTLSY-WS3 Dock Station**

- ★ Only one power cable is required for charging and powering all pumps in the infusion workstation.
- ★ Modular design, freely combination, smart and lightweight, easy transportation
- ★ Each slot with auxiliary pallet, Insert the pump through the rail, easy to operation.
- ★ Stackable and stacked track design, easy to stack pumps without any tools
- ★ Innovation hot plugging design, can pull out the pump and keep infusion when patient leaving bed
- ★ Infusion module, high performance and safe
- ★ Plug-in and modular design: 2-12pumps can be combined optionally to as required



**FTLSY-V5H**

- ★ 4.3 inch color touch screen, see key information five meters outside.
- ★ Half lighter than traditional infusion pumps.
- ★ Small and portable, don't worry about transshipment.
- ★ PBT+PC case material, corrosion resistant and easy to clean.
- ★ IP44 protection level. Water and dust does not enter.
- ★ Supports up to 10 hours of infusion, extremely long battery life, no worry about transshipment.
- ★ Compatible with EN-C7 Central Station, up to 1000 pumps connected simultaneously.



**FTLSY-710**

- ★ 3.2" Sharp and Large Display ensures clear view from distance
- ★ Open system compatible with mostly standard IV Sets
- ★ Users friendly interface for easy operation
- ★ Dual CPU to ensure ultimate safety and reliability
- ★ Precise control of the infusion rate and infusion volume
- ★ 4 Different Infusion Modes (Option) meet most clinical needs
- ★ Anti-bolus System to improve infusion safety
- ★ Upto 10 hours long battery life



**FTLZS-SP01**

- ★ 4.3 inch color touch screen for clear vision
- ★ Simple rate mode with one key start, easy to operate
- ★ Compatible with various brands of syringe
- ★ Various infusion modes to meet different clinical requirements
- ★ User friendly interface with audible and visual alarm system
- ★ Rechargeable lithium battery can work continuously for around 5 hours



**FTLZS-610**

- ★ 3.5" Sharp and Large Display ensures clear view from distance
- ★ Open system compatible with mostly standard syringe sets
- ★ Users friendly interface for easy operation
- ★ Dual CPU to ensure ultimate safety and reliability
- ★ Various alarm function with volume adjustment lead peace of mind
- ★ Large history data review and last configuration memory to easy review
- ★ Upto 9 hours long battery life



**FTLZS-810**

- ★ Compatible with 5ml, 10ml, 20ml, 30ml, 50/60ml syringe of any brands;
- ★ Preset solution volume to greatly reduce the workload of nurses;
- ★ Three working modes: Rate mode, Time Volume mode, Dosage Weight mode;
- ★ Three levels of occlusion: high, medium, and low;
- ★ KVO (keep-vein-open) automatically opens as injection is completed, KVO rate is 0.1-5ml/h(0.1ml/h step);
- ★ Freely Stackable: freely stack one syringe pump onto another to provide multiple solutions, which have a wide range of clinical applications.



**FTLSY-V7H (Stackable)**

- ★ Screen: 4.3 inch LCD color touch screen
- ★ Infusion Mode: ml/h (include Rate mode, Time mode), Body weight, Drip, Loading-dose, Ramp up/down, Sequence, Drug Library mode
- ★ VTBI: 0-9999ml
- ★ Occlusion Level: 4 levels
- ★ Drug Library: No less than 30 drugs
- ★ History Record: More than 5000 entries



**FTLSY-IP01 (Stackable)**

- ★ 4.3 inch color touch screen for easy operation and clear vision
- ★ Compact and lightweight design for easy carrying and mounting
- ★ User friendly interface with audible and visual alarm system
- ★ Built-in lithium battery, around 5 hours working time after fully charged
- ★ Multiple infusion modes to satisfy different infusion requirements
- ★ Advanced pressure detection technology



**FTLSY-N5 Enteral Feeding**

- ★ 4.3inch big color touch screen, all parameters at a glance;
- ★ Compatible with central management system;
- ★ Big capacity battery supports up to 10 hours;
- ★ Dynamic pressure display and smart anti occlusion;
- ★ Built-in drop sensor and real-time empty bottle alarm;
- ★ Optional heater with precise temperature control.



**FTLZS-S9 (Stackable)**

- ★ Fully automatic slider box, fast and precisely loading the syringe to ensure smoothly start of infusion.
- ★ The pipe clamp can be folded and rotated, compatible with horizontal and vertical poles.
- ★ Interact with workstation and central management system.
- ★ Drug management system, which can save up to 5000 drugs, sortable with color, supports DERS.
- ★ 7-inch true color capacitive touch screen, bring extraordinary display and operating experience.
- ★ One-step operation, easy stacking, support relay infusion by IrDA.



**FTLZS-S7 (Stackable)**

- ★ Screen: 4.3 inch LCD color touch screen
- ★ Compatibility: Fits all brand syringe
- ★ VTBI: 0-9999ml
- ★ Occlusion Level: 4 levels
- ★ Drug Library: No less than 30 drugs
- ★ History Record: More than 5000 entries



**FTLZS-SP02 (Stackable)**

- ★ 3.5 inch color touch screen for clear vision
- ★ Simple rate mode with one key start, easy to operate
- ★ Compatible with various brands of syringe
- ★ Various infusion modes to meet different clinical requirements
- ★ User friendly interface with audible and visual alarm system
- ★ Rechargeable lithium battery can work continuously for around 5 hours



**FTLSY-110B Blood & Infusion Warmer**

- ★ Blood and Infusion Warmer is to warm the blood or fluid and to relieve the patient's hyperthermia; it is widely used before operation, during operation and after operation in ICU, NICU, Pediatric Dept., Emergency Dept., and Outpatient Dept., for heating blood or infusion. Different kinds detachable heating profiles, direct interface and simple operation makes it user friendly.



**FTLHF-410A Vein Finder**

- ★ Light Source: Near-Infrared
- ★ Projector Resolution(pixel): 854\*480
- ★ Projection Color: Grey-white, green, green background, red, blue, blue background
- ★ Projection Brightness: 4 levels adjustable
- ★ Minimum Identified Blood Vessel Diameter: >0.4mm
- ★ Wave Length: 850nm
- ★ Maximum Detection Depth: W8mm



**FTLHF-210A Warming Blanket**

- ★ Temperature Setting: 32.0 ~ 41.0°C、 95.0 ~ 105.8°F
- ★ Temperature Increment: 0.1°C, 0.1°F
- ★ Temperature Deviation: <±1°C, <±1.8°F
- ★ Warming Up Time: <4 minutes
- ★ Working Mode: Continuous working
- ★ Operation Time: Real time display
- ★ Alarm: Overheat, low temperature, no operation, fan error, temperature sensor error



**FTLZS-HF2**

- ★ 7-inch large colorful touch screen, display with single-screen or dual-screen
- ★ User-friendly interface
- ★ 9 injection modes including TIVA to meet the needs of different departments and drug injections.
- ★ Adapt to 2-60ml syringes of all brands, perfectly meet variety of clinical injections
- ★ Cascade Relay infusion, one-key copy of infusion settings.



**FTLZS-620 (Dual Channels)**

- ★ Accurate dosed infusion over a long period of time.
- ★ The pump has an audible and visual alarm system, which ensures the safe administration of drugs.
- ★ The syringe pump works with syringes of 5, 10, 20, 30 and 50/60 ml.
- ★ Automatic determination of technical characteristics of the syringe.
- ★ Three levels of occlusion: low, medium and high. Indication of the set level of occlusion and real pressure in the system.
- ★ Wide range of infusion rates.
- ★ Accurate control of the rate of drug administration.
- ★ Accurate control of the volume of injected drugs.



**FTLZS-TIC01 TCI Pump**

- ★ 3.5"Large LCD Screen Can be Easily View and Operate
- ★ User-friendly Design for Anesthesiologist Reliable Partner
- ★ 25 Injection Speed Units meets Most of Clinical Need
- ★ KVO & Bolus Function Available
- ★ 8 Injection Modes: Rate mode, Weight mode, Time mode, Intdelivery mode, MTIVA mode, Plasma TCI mode, effect TCI mode and TCI View mode
- ★ Unique Stackable Combination Design ONLY ONE Single AC Power Supply for All Unit
- ★ Workable for All Kinds of Syringe Brands after Sample Calibration



# Gynecology & Obstetrics

## Obstetric Table



# Gynecology & Obstetrics

## Gynecology Table



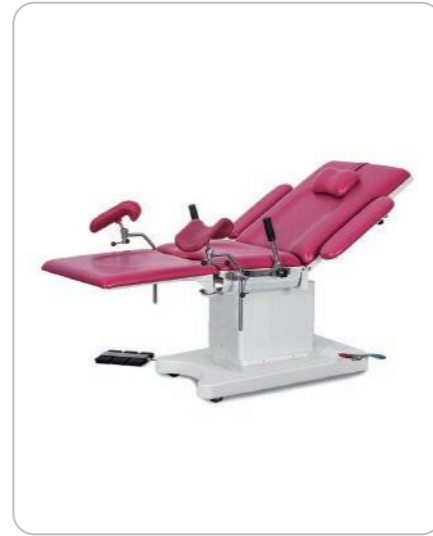
**FTLOT-SC3**  
Integrated Delivery & Patient Bed **CE**

- ★ Equipped with battery and night-light
- ★ Four 150mm castors with central locking system
- ★ Built-in touch operate panel on two sides guard rail, more convenient to operate.
- ★ With concealed footrest and collapsible waist grab handle
- ★ Length and width for table top: 2130mm x 1040mm
- ★ Min.&Max.table height: 610mm — 960mm (±10mm)
- ★ Assist platform dimension: 650mm x 720mm
- ★ Back section (up/down) : -5° — 60°
- ★ Seat section (up/down) : 0° — 20°
- ★ Trendelenburg: 8°



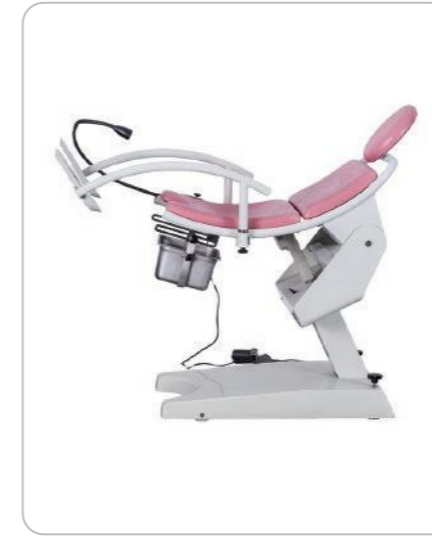
**FTLOT-CC700E**  
Integrated Delivery & Patient Bed **CE**

- ★ Bed size: 2100mm\*600mm
- ★ Fore and aft adjustment: 25°-10°
- ★ Back plate adjustment: fold up≥75° fold down≥10°
- ★ Back plate: 750\*600mm
- ★ Seat-board: 390\*600mm
- ★ Dimension: 900\*600mm
- ★ Power supply: 220V 50Hz



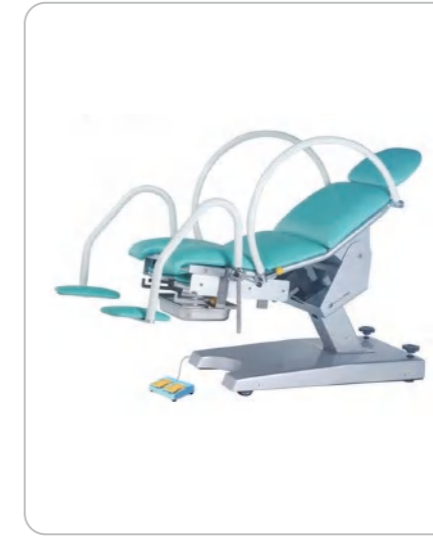
**FTLOT-SC2** **CE**

- ★ Bigger size than common examination chair, available for gynecology examination and small operation. Best choice for clinics.
- ★ Extra adjustable hip-board, more convenient for doctor operation.
- ★ Two extra covers against dirt, easy to clean.
- ★ Stable body, stainless steel handle, and strong leg holders for long life use.
- ★ Length and width for table top: 1900mm x 660mm
- ★ Min.&Max.table height: 680mm — 930mm (±10mm)
- ★ Assist platform dimension: 600mm x 660mm
- ★ Filth basin dimension: 420mm x 245mm x 80mm
- ★ Back section (up/down) : -10° — 60°
- ★ Seat section (up/down) : 0° — 20°
- ★ Assist platform swing out: 90°



**FTLOT-SZ1** **CE**

- ★ The electromotive adjustment of height and angle can be combined to make the operation very convenient.
- ★ Footplate with integrated armrest can be swiveled and locked to be adjusted to good position.
- ★ It has paper scroll device for avoiding infection after use every time and has filth basin.
- ★ There are wheels at the bottom for easy moving; you can tighten the brake handle to fix up the chair when it is necessary.
- ★ Leg holders are available with extra cost according to the customer's need.
- ★ The product can be used for examination and treatment in hospital ,clinics, etc.
- ★ Exterior Dimension( Length x Width): 1200 x 550 (mm)
- ★ Range of up and down: 550~300 (mm)
- ★ Maximum load capacity: 150KGS



**FTLOT-FS1A** **CE**

- ★ Imported LINAK gear-motor, without noise and long service life.
- ★ With foot control, easy to adjust movements.
- ★ Unique profile design which is beautiful and elegant.
- ★ Whole stainless steel hidden auxiliary table with flexible extension and retraction.
- ★ The table adopts high density sponge and is one-time formed, easily cleaned and sterilized.
- ★ Equipped with hidden sewage basin.
- ★ Super mute foot wheel and equipped with brake device.
- ★ Length: 1450mm, width: 520mm
- ★ Trendelenburg: ≥30°, Rev-Trend: ≥10°. Backboard up folded: ≥50°
- ★ Leg support movement area: ≥100mm, auxiliary table movement area: ≥360mm
- ★ Auxiliary table: (350mm\*450mm) ±20mm



**FTLOT-KFT03** **CE**

- ★ Length and width for tabletop 1450x600mm
- ★ Structure Carbon steel
- ★ Elevation(down/up) 600 mm-1000 mm
- ★ Back Plate up ≥70°
- ★ Back Plate down ≥17°
- ★ Seat Plate up ≥18°



**FTLOT-CC02D** **CE**

- ★ Electric delivery table
- ★ Bed size: 1900mm\*600mm
- ★ Height adjustment: 750mm-1000mm
- ★ Trendelenburg & reversed trendelenburg: ≥25°
- ★ Back plate up folding: ≥70°
- ★ The leg board (auxiliary table) can be hidden under the seat section.
- ★ Accessories: Table body/Mattress/Leg support/Arm support/Handle/Anesthetic screen holder/Dirt basin/Remote control



**FTLOT-CC03A** **CE**

- ★ FTLOT-CC03A delivery bed table up-down is hydraulic controlled.
- ★ The table is made of high quality carbon steel and disinfected.
- ★ Removable leg section makes the gynecology examination more convenient.
- ★ The color of the mattress is optional.
- ★ Length/Width: 1950mm/600mm
- ★ Height: 650mm-900mm
- ★ Trendelenburg/Revers Trendelenburg: ≥25°/≥10°
- ★ Back Section Up /Down: ≥60°/≥10°
- ★ Load Capacity: 250kg



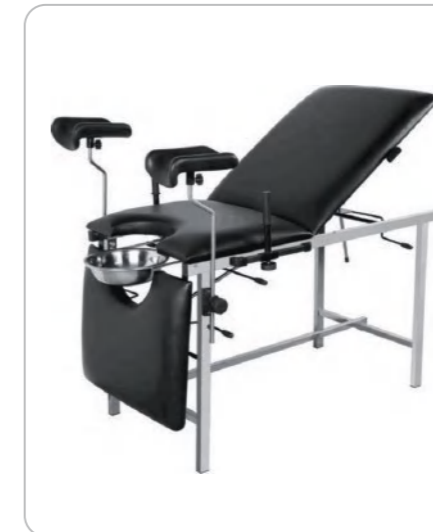
**FTLOT-CC01** **CE**

- ★ The simple obstetric delivery bed is used for gynecology examination and delivery
- ★ Main structure: stainless steel 304#.
- ★ Length/Width/Height: 1900mm/500mm/750mm
- ★ Back Section Up/ Down: ≥60°/≥10°
- ★ Leg Section Down: 75°



**FTLHB-A240A** **CE**

- ★ The frame is made of steel and ABS engineering plastic material.
- ★ Table mattress covered by high quality PU material, can be cleaned by alcohol.
- ★ Back section is adjusted by gas spring.
- ★ With 1 pair hidden type heel support and a retractable auxiliary board under the seat section.
- ★ Supplied with retractable footstool, anti-slip surface padded.
- ★ Bed overall dimensions: L1480\*W730\*H930mm
- ★ Seat section inclination angle: 7°
- ★ Bed weight capacity: 235kg



**FTLGH1108-B** **CE**

- ★ Size: 1900\*550\*800
- ★ Material: #201 stainless steel
- ★ Color: Black or pink
- ★ With feet holder



**FTLHB-A161A** **CE**

- ★ Epoxy coated steel frame.
- ★ High density foam mattress with leatherette covered.
- ★ Height can be adjusted electrically.
- ★ Four casters with individual brakes.
- ★ Optional controller, hand remote or foot pedal.
- ★ Optional colors.
- ★ Optional head pillow.
- ★ Size: 1900\*670\*440-770mm
- ★ Diameter of Caster: 125mm



# Gynecology & Obstetrics

## Infant Incubator



# Gynecology & Obstetrics

## Infant Radiant Warmer



**FTLBB-3100B**



- ★ Equipped with an embedded smart control system, multiple CPUs are used together. The updated PID core algorithm makes the temperature fluctuation in the incubator more stable.
- ★ The scientific air circulation system with front-rear air outlet and left-right air return can form an automatic vertical air curtain when the door is opened, thereby minimizing heat loss.
- ★ Humidity sensor collects effective data in real time, quickly reaching 95% humidification effect.
- ★ Frequency-variable DC motor is used to effectively reduce the noise inside the incubator and provide a comfortable therapeutic environment.
- ★ The panel damping system ensures the door panel to fall down in silence without handling.
- ★ 360° bilateral rotating infant bed allows medical staff to observe and care for newborns in all directions, reducing external stimulation.
- ★ Pressure-relief waterproof mattress is made of TPU material, which is soft and breathable, thereby improving the comfort of newborns and protecting the integrity of the skin.
- ★ One-button electric control bassinet can be adjusted smoothly and tilted at multiple angles; the bassinet tilting angle simultaneously displayed by an LCD screen, supporting one-key leveling and more convenient for operation.



**FTLBB-2200B**



- ★ Equipped with an embedded smart system and an Android display system. The updated PID core algorithm makes the temperature fluctuation in the incubator more stable.
- ★ In the scientific air circulation system with front-rear air outlet and left-right air return, the incubator will automatically form a vertical air curtain when the cabin door is open, thereby minimizing the heat loss.
- ★ Humidity sensor collects effective data in real time, quickly reaching 95% humidification effect.
- ★ Brushless DC motor is used to effectively reduce the noise in the incubator and provides a comfortable treatment environment.
- ★ Panel damping system, panels fall silently without holding.
- ★ Dual-screen display, external 12.1-inch TFT color touch screen + built-in 5.6-inch color LCD screen, more convenient operation.
- ★ Pressure-relief waterproof mattress is made of TPU material, which is soft and breathable, thereby improving the comfort of newborns and protecting the integrity of the skin.
- ★ The electric control bassinet can be smoothly tilted.
- ★ Built-in weighing system, convenient to measure the weight of children and monitor the weight trend changes.



**FTLBB-90A**



- ★ Take comfort as the main design concept and provide medical staff with more convenient operation
- ★ Air mode and Baby mode controlled by micro-computer
- ★ Set temperature, air temperature, baby temperature are displayed separately
- ★ Passive humidification
- ★ Inclination of bassinet is adjustable
- ★ Multiple failure alarm indications
- ★ RS-232 connector for data output
- ★ Oxygen input interface
- ★ Low noise DC motor



**FTLHKN-2200B**



- ★ Quartz high-power heating tube is adopted, which can efficiently convert into far-infrared radiation.
- ★ Parabolic reflector with high reflectance, with more concentrated radiation area.
- ★ High-precision dual thermistor skin temperature sensor, with more accurate temperature monitoring.
- ★ Triple independent overheat protection, provide multiple safety protections.
- ★ Non-contact alarm mute function to maintain a clean and quiet treatment nursing environment.
- ★ Convenient to measure the weight of children and monitor the weight trend changes.
- ★ The three-sided panel damping system lowers the panel in silence.
- ★ First domestic kangaroo mode, supporting kangaroo-style care.
- ★ 10.4-inch TFT color LCD touch screen with large characters, convenient for medical staff to observe and operate.
- ★ Night mode can be set to automatically adjust the screen brightness and reduce the impact of light stimulation on newborns.
- ★ The lamp brightness is infinitely adjustable to provide even light covering the mattress.



**FTLHKN-9010**



- ★ Build a safe neonatal surgical emergency place to effectively save the rescue time of emergency diseases
- ★ Pre-warm mode, manual mode and baby mode control by micro-computer
- ★ Set temperature and baby temperature can be displayed separately
- ★ Horizontal angle of warmer module and inclination of the bassinet can be adjusted
- ★ The panels surrounded bassinet can be turned outward or disassembled
- ★ X-ray cassette under the bassinet
- ★ RS-232 connector for data output



**FTLBN-100AS**



- ★ Microprocessor based servo controlled temperature system
- ★ The microprocessor-controlled unit allows for two modes: manual and automatic
- ★ Set temperature and skin temperature are displayed by LED
- ★ Power failure, temperature deviation, temperature sensor failure, skin temperature failure, over temperature A second thermal cut-out function for more safety
- ★ Adopts anti-explosion micro crystal quartz infrared radiation tube
- ★ Four transparent protector folded with 2 infusion seals
- ★ RS-232 connector, 1tray



**FTLBB-300BB**



- ★ Air temp. and skin temp. servo-controlled by computer
- ★ Various and self-check alarms
- ★ Free-step mattress tilting adjustment
- ★ Removable humidity reservoir, easy to clean
- ★ >37°C temperature setting
- ★ With the transfusion shelf and tray
- ★ Added with guardrail
- ★ RS-232 connector
- ★ Phototherapy unit (option)



**FTLBB-100AG**



- ★ Air temp servo-controlled by computer
- ★ Various and self-check alarms
- ★ Removable humidity reservoir, easy to clean
- ★ With the transfusion shelf and tray
- ★ RS-232 connector
- ★ Phototherapy unit (option)



**FTLBT-200**



- ★ Air mode and Baby mode controlled by micro-computer
- ★ Use AC Power and DC Power alternatively, DC 12V or DC 24V Power on the ambulance
- ★ Set temperature, air temperature, baby temperature and internal battery capacity can be displayed separately
- ★ Multiple failure alarm indications
- ★ >37°C temperature set function as optional configuration
- ★ Double wall acrylic glass hood with side door so that the bassinet can be pulled out from it
- ★ Passive humidification
- ★ The height of whole unit can be adjusted
- ★ Oxygen supply system
- ★ Equipped with observation lamp



**FTLBN-400B**



- ★ Suitable for open care, rescue and body temperature adjustment for newborns.
- ★ It consists of a radiation head, a controller, a crib frame, a machine foot, a skin temperature sensor, a tray, an infusion stand, and a phototherapy lamp (optional).
- ★ LCD Touch Screen, shows all data including temperatures, APGAR timer, time of phototherapy
- ★ 72 hours data record
- ★ Various alarms
- ★ Infrared Ceramic Radiator, Explosion-proof, safety assurance
- ★ LED Phototherapy Unit (optional)
- ★ X-ray Tray under the bed
- ★ Mattress Tilting Adjust: Free-step adjustment ± 12°
- ★ With Suction unit



**FTLBN-300B**



- ★ Skin temp. and manual control by micro-computer
- ★ Over temperature alarm
- ★ Available adjustment of radiator and mattress tilting
- ★ With one illumination light
- ★ With phototherapy unit
- ★ APGAR timer
- ★ RS-232 connector



**FTLBN-300A**



- ★ Skin temp. and manual control by micro-computer
- ★ Over temperature alarm
- ★ Available adjustment of radiator and mattress tilting
- ★ With one illumination light
- ★ APGAR timer
- ★ RS-232 connector



# Gynecology & Obstetrics

## Phototherapy Unit



**FTLXHZ-200**



- ★ 360° omni-directional blue light irradiation, large effective area, high intensity, good uniformity, efficient bilirubin loss, shortening the treatment time;
- ★ The irradiation wavelength which can achieve the best bilirubin absorption rate and effectively treat neonatal jaundice;
- ★ Stronger total bilirubin irradiance, in line with the American Association of Pediatrics (AAP) guidelines for intensive light therapy equipment.
- ★ The air temperature adjustment system provides a suitable treatment environment for children;
- ★ Manually control the upper and nether LED light sources separately to adjust the ambient temperature;
- ★ The scientific design of the turning mechanism enables easy cleaning, disinfection and maintenance;
- ★ Blue light timer, convenient for the operator to change the irradiation light source in time;



**FTLNBB-IV**



- ★ Large effective treatment area, meets AAP Guidelines for intensive phototherapy
- ★ Large effective treatment area, meets AAP Guidelines for intensive phototherapy
- ★ Bed temperature mode servo controlled by micro-computer
- ★ Baby temperature detection, LCD color display
- ★ Self-checking and multiple failure alarm
- ★ Timer for the phototherapy time
- ★ Height of upper light box is adjustable
- ★ Angle 180° adjustable in horizontal position
- ★ Transparent curtain surrounded the upper light box to preserve thermal
- ★ Environment temperature detection



**FTLBL-500D**



- ★ LED Blue bulb as the radiant source, irradiating uniformly and efficient.
- ★ Circle 360° double sides for more effective radiation
- ★ Small in size, light and high irradiation
- ★ Two phototherapy modes: up side phototherapy and down side phototherapy, can use separately
- ★ Therapy time of phototherapy units up and down side are separately display
- ★ Automatically record each therapy time and total used therapy time
- ★ Air temperature and skin temperature separately display
- ★ Power off memory, alarm silence key, locking key and self-examination function
- ★ Four alarm functions: Power failure, probe failure, over temperature, fan failure
- ★ Count down setting available
- ★ Two sides observation parts
- ★ Air spring structure make the hood is easy open and close.
- ★ The aluminum alloy is applied on the base, with 2 drawers and 1 tray



**FTLBL-400**



- ★ Use LED as light source
- ★ LED Digital Timer, display therapy time & total time
- ★ Timer with setting function, preset treat time
- ★ Optional Gel mattress
- ★ Phototherapy unit body color selectable: pink, blue



**FTLBL-200B**



- ★ It is suitable for reducing the concentration of bilirubin in newborn babies.
- ★ It is composed of a lamp box (including a controller) and a fixed device.
- ★ Easily move with wheels
- ★ LCD display shows time information, lighting intensity
- ★ With white LED lights for easy examination
- ★ Programmable system controller to set different lighting intensity for different time



**FTLBL-40A**



- ★ Available stand pole up-down adjustment
- ★ Available angle adjustment 0°, 30°, 60°
- ★ Wave length: 400-500 um
- ★ Fitted with any infant bed and incubator
- ★ 4 tubes or 5 tubes



**FTLNBN-JD01**  
Transcutaneous Jaundice Detector



- ★ This jaundice tester uses fiber optics, optoelectronics, electronic technology and data processing to measure percutaneous bilirubin.
- ★ Once the probe is pressed gently on the forehead skin of newborn, it can directly and accurately measure the serum bilirubin level.
- ★ Measurement: light reflective
- ★ Light source: LED
- ★ Indication error: 0 ~ 25 mg/dL + 1.0 mg/dL
- ★ Power: Lithium battery (DC3.6V, 1000mAh + 20%), after a fully charged can use more than 800 times;
- ★ Calibrate screen: white end face is 0, the yellow end face 16.0 + 1.0



**FTLMBJ20**  
Transcutaneous Jaundice Detector



- ★ Display: LCD, 3 figures
- ★ Power: AA 1.5Vx 2 batteries
- ★ Indicator light for ready: Green
- ★ Measurement range: 0.0mg/dL ~30.0mg/dL;
- ★ Measurement accuracy: Low+1.0mg/dL(+17µmol/L, rest ± 1.5mg/dL(± 25.5µmol/L));
- ★ Preparation time: <12 seconds
- ★ Record function: Memory 20 latest measuring results and circularly reviews recorded data.
- ★ Reexamination rate: <10%



**FTLTBM100** Total Bilirubin Meter



- ★ Measuring principle direct photometry
- ★ Capillary: 75mm/60µL disposable capillary, diameter 1.3mm-1.4mm
- ★ Measuring range: 0-30mg/dl
- ★ Sample volume: 40-45µL (2/3-3/4 of the total capillary volume)
- ★ Built-in printer: 58mm thermal printer
- ★ Interface: Standard RS232
- ★ Connection Port: USB port



# Gynecology & Obstetrics

## Infant CPAP & Resuscitation



**Comen NV7 / NV8 / NV9**



- ★ In order to reduce the damage caused by invasive ventilation to newborns/infants, Comen works hand in hand with clinical experts and launches NV9, a high-end non-invasive ventilator that fits well with clinical practice.
- ★ NV9 provides an all-in-one non-invasive ventilation solution with PIP (Peak Inspiratory Pressure) as high as 20cmH2O. The comprehensive ventilation modes and pressure performance help ensure that newborns can avoid tracheal intubation.
- ★ NV9 is the first non-invasive ventilator in China that can provide NIPPV and SNIPPV for newborns. Clinical studies have proven that NIPPV/SNIPPV mode can effectively reduce intubation rate and increase the success rate of invasive ventilation withdrawal.
- ★ Equipped with NV8 NV Flow /Neo.Flow pressure generator, which is safe, comfortable and features good sealing performance fully compatible with infant flow/infant flow LP/medjet and other brands to meet different clinical needs.
- ★ The NV9 provides reliable respiratory monitoring through an abdominal respiratory sensor, and the NCPAP mode features an apnea wake-up function, which effectively reduces the incidence of apnea.
- ★ With 10 levels of sensitivity settings, the accuracy of breathing



**FTLAV200C Infant CPAP**



- ★ Continuous Positive Airway Pressure (CPAP) nurtures and supports infant breathing by providing respiratory support throughout the respiratory cycle.
- ★ CPAP System maintains the infant's functional residual capacity by helping to prevent airway closure.
- ★ Oxygen concentration:  
Adjusting range: 21%-100% Monitoring range: 15%-100%
- ★ CPAP Adjusting range: 0cmH2O-15cmH2O  
Monitoring range: 0cmH2O-60cmH2O
- ★ Continuous flow: Adjusting range: 2L/min -20L/min  
Monitoring range: 2L/min -20L/min
- ★ Gas source: O2, Air
- ★ Pressure: 280kPa-600kPa



**FTLAV-5A-M Buble CPAP**



- ★ Supply a safe and controllable FIO2;
- ★ Keep the FRC effectively;
- ★ Reduce infant's WOB;
- ★ Reduce the need of invasive mechanical ventilation;
- ★ Supply better warm and humid gas;
- ★ Reduce the occurrence rate of the CLD;
- ★ Improve the physical sighs, such as height, weight.
- ★ FIO2: 21%-100%
- ★ Flow: 0-18LPM
- ★ CPAP pressure: 0.3-1.0kPa(3-10cmH2O)
- ★ Pressure lack alarm: When the oxygen-source suspended or interrupted, sound alarm.
- ★ Noise: <55dB(A)



**FTLNBN-AD3A**  
Infant Resuscitator



- ★ It is mainly used on delivery room, baby wards, NICU that the baby's maximum weight up to 10kg. The different concentrations of medical oxygen will be configured by adjusting the proportion of oxygen and air.
- ★ Inside an alarm system of differential pressure is equipped. When alarming, the safety valve starts automatically, and produces the mixture gas continuously to ensure the safety of patients.
- ★ Adjust the oxygen concentration from 21% to 100% optionally.
- ★ The range of flow adjustment is 5LPM-15LPM.
- ★ The MAX-P and PIP are safe, controlled and accurate.
- ★ The PEEP is constant and accurate.
- ★ Simple operation and flexible application.
- ★ The output pressure would not be influenced by the operator's experience, training, attention and fatigue.
- ★ Replace of temporary breathing support.



**FTLNBN-IR01**  
Manual Resuscitator



- ★ Material of bladder: Silicone or PVC
- ★ Bladder volume: 300ml (infant type)
- ★ Reservoir bag volume: 1600ml (infant type)
- ★ Safety valve: 50±10cmH2O
- ★ Input & Output resistance: <5cmH2O (50L/min)
- ★ Ventilatory frequency: 1-120 times (infant type)
- ★ Interface size: 15mm (inner), 22mm (outer)



**FTLNBN-YZ130/160/200/260/300**  
Infant Oxygen Hood



- ★ Uniform and stable oxygen concentration, can be adjusted as needed
- ★ The high flow rate gas can accelerate the exhaled carbon dioxide from newborns to be discharged from the hood
- ★ Silicone curtain piece is designed between the hood and the baby's neck for transition
- ★ The side door can be slid left and right without moving the hood
- ★ Two brackets are provided to meet different sizes of oxygen supply hoses
- ★ Integrated injection molding, fully transparent visualization
- ★ Five optional specifications, can be flexibly selected according to the size of the head and neck of newborns



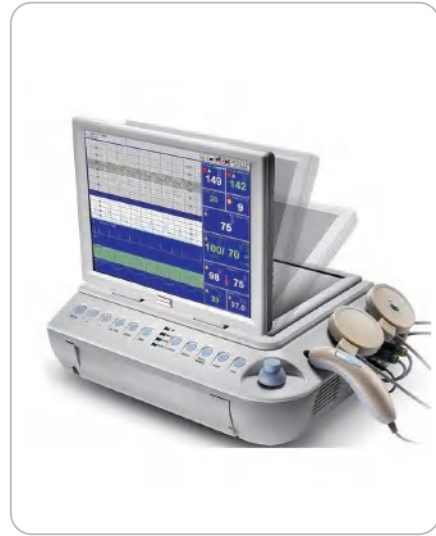
# Gynecology & Obstetrics

## Fetal & Infant Monitoring



# Gynecology & Obstetrics

## Colposcope/Suction/Baby Crib



**FTLFM200**

- ★ Newly advanced A8 main board with Linux OS, more stable and safe
- ★ Foldable 12.1 inches high-brightness TFT LED, touch screen (optional)
- ★ 12-Crystal doppler transducer for accurate detection (waterproof for optional)
- ★ FHR signal quality indicator helps optimize the probe position
- ★ Event marker for easy documentation of events and kick counts
- ★ On-screen scrolling for viewing stored fetal traces
- ★ Twin ultrasound monitoring capability
- ★ Configurable audible and flashing fetal heart rate alarms
- ★ Cross-Channel Verification (CCV) provide visual and audible indication when it automatically detects synchronous fetal or maternal heart rate/pulse rate signals, indicating that you may be monitoring duplicate signals
- ★ Built-in high speed thermal printer, printing width can be set to 112mm, 150mm
- ★ Large capacity storage space, 8640 hours memory for fetal traces
- ★ Supporting keyboard and mouse to input patient information (optional)
- ★ Internal rechargeable Li-ion battery or AC power from external power supply



**FTLFM100**

- ★ Newly advanced A8 main board with Linux OS, more stable and safe
- ★ Folded 10.4 inches high-brightness screen TFT LED, touch screen (optional)
- ★ Supporting keyboard and mouse to input patient information (optional)
- ★ 12-crystal pulse doppler transducer (waterproof for optional)
- ★ FHR signal quality indicator helps optimize the probe position
- ★ Large capacity storage space, 8640 hours memory for fetal traces
- ★ Supporting window switch between standard interface and big font interface
- ★ Event Marker makes it easy to annotate perceived fetal movements (FM) or other events on the strip chart
- ★ Fetal Movement Profile (FMP) detects and automatically records gross fetal body movements Heart rate offset mode makes it easy to visually distinguish between the heart rates of twins by allowing you to offset the secondary FHR + 30BPM
- ★ Cross Channel Verification (CCV) provide visual and audible indication when it automatically detects synchronous fetal or maternal heart rate/pulse rate signals, indicating that you may be monitoring duplicate signals
- ★ Fetal heart rate alarm provides both audible and visual alerts if the heart rate is outside of the user-defined high/low range.



**FTLFM800G**

- ★ Compact design, it can be placed horizontally or hung on the wall.
- ★ Color LCD, 60" convertible screen
- ★ Display monitoring curve and data clearly
- ★ Area mark for normal FHR(120 BPM-160 BPM).
- ★ Manual record for fetal movement.
- ★ Sound and color remind users of high and low fetal heart rate
- ★ Real-time monitoring for continuous 24 hours.
- ★ Storage, playback and print the monitoring curve for continuous 12 hours.
- ★ Optional interface languages: Chinese and English.
- ★ With waveform lock function
- ★ Optional twins monitoring.
- ★ 9-crystal and broad beam transducer.
- ★ Extra long-life and high-resolution built-in thermal printer.
- ★ Communicate with central monitoring system by the built-in RJ45.
- ★ Built-in rechargeable batteries, insure that could still working normally for two hours after the power supply breaking off.



**FTLTX03 Fetal Doppler**

- ★ Delicate and compact design, portable and easy to use
- ★ Crooked probe structure, which is easy to operate and increases the feeling of comfort, embodies the humanized design.
- ★ Three working mode: Real-time FHR Display Mode, Averaged FHR Display Mode and Manual Mode
- ★ High precision FHR digital LCD screen
- ★ Probe falls off detection, battery status indication
- ★ Pluggable USB probe interface, probe can be replaced
- ★ Automatic shutdown: The device will automatically turn off if there is no signal within 1 minute.
- ★ Audio interface: Can be connected to other recording devices by recording cable, record fetal heart sound in real-time
- ★ Two 1.5V batteries (AA LR6) can last more than 8 hours for normal use



**FTLTX10F Fetal Doppler**

- ★ Digital LED display
- ★ Pulse wave Doppler technique
- ★ Fetal heart value display
- ★ Fetal heart beat indication
- ★ Fetal heart signal strength indication
- ★ Rechargeable lithium battery
- ★ Intelligent noise reduction, hi-fi speaker audio output
- ★ Auto shutdown after no signal inputting for 60s



**Comen C60 Neonatal Monitor**

- ★ 8.4 inch touch screen, lightweight (3.5kg)
- ★ Various interface: Standard display, Large-font display, 5-Lead ECG waveforms display, 2 hours trends graph display, OxyCRG display, Bed-view display
- ★ 120 hours trends graph recall, 120 hours trends table recall, 400 groups of NIBP list, 60 alarm events, 240 seconds of full-disclosure waveforms review
- ★ Arrhythmia and S-T segment analysis, drug dose calculation, pacemaker detection
- ★ Built-in Pluggable Rechargeable Li-ion battery, 4 hours working time.
- ★ Directly communications with Comen (wire/wireless) central monitoring system
- ★ ExNeoTM ECG technology for neonate
- ★ Adap-DSPTM system to ensure more accurate neonate NIBP measurement
- ★ OxilMax® SpO2 system, SatSecondsTM intelligent alarm management technology



**FTLSW3303A Video Colposcope**

- ★ SONY Exview HAD high-speed auto-focus CCD technology, make the instrument can track, capture and observe the details change of images fast.
- ★ Wide view with depth design makes observation or acquisition image more three-dimensional.
- ★ Ultra-high white LED ring light source group structure, achieving the effect of shadowless lamp, makes the image more realistic clear, and enables illuminance and color temperature control to be more realistically represent the morphological changes of observed tissues.
- ★ The system control includes the functions of continuous optical zoom adjustment, magnification display, the reaction time of acetic acid, the electronic green light source, image freeze, etc.



**FTLHK-TTQ-A Obstetric Suction Cup**

- ★ The device includes a pull handle associated with the vacuum pump and a colour-coded graduated vacuum indicator for ergonomic and efficient use.
- ★ A push button inserted in the handle allows the vacuum to be released easily.
- ★ The suction cup is fitted with a tunnel where the traction pipe is housed for easy insertion and positioning of the device.
- ★ The vacuum hose contains two steel traction cables and is fixed in the centre of the suction cup. Its flexibility allows freedom of movement and a 180° traction angle. It also has two marks (6 and 11cm) which help to assess the insertion distance and the presentation height.
- ★ Latex-free system, DEHP-free (Di-2-ethylhexyl phthalate), BPA-free (bisphenol A).



**FTLGH1125-A Infant Bed**

- ★ Size: 730\*410\*610mm
- ★ Material: #201 Stainless steel
- ★ Mattress color: Pink/Black
- ★ With castors
- ★ Optional: Mosquito net, IV Pole



**FTLSW3101 Mastopathy Treatment**

- ★ FTLSW3101 Mastopathy Treatment System is the international advanced treatment technology for breast benign disease.
- ★ It is an efficient, safe and painless integrated treatment system with lightning wave, luminous energy, drug iontophoresis and simulation massage.
- ★ It also has the four models of lightning dredge, luminous energy resonance, targeting drug delivery and 5D simulation massage.
- ★ They can successfully reach the effect of dredging circulation target regeneration.
- ★ Meanwhile, applying appropriate treatment mode to the different conditions, it changes the traditional single treatment method and opens a new route for the treatment of mammary gland.



**FTL-DFX3 Infant Suction Unit**

- ★ Power Supply: AC220V±10% 50Hz
- ★ Pump Structure: Electromagnetic Pump
- ★ Flux: ≥900ml/min
- ★ Negative Pressure: ≥25KPa
- ★ Range of negative pressure: 0-25KPa
- ★ Liquid Vessel: 1000ml
- ★ Noise: ≤30dB
- ★ Power: 18VA



**FTLHB-KX918 Baby Crib**

- ★ Gas spring lifting device can adjust the vertical position, convenient of the communication between the mother and baby
- ★ Pure aluminum alloy column, transparent high strengthening baby basin, the cart looks beautiful
- ★ Lockable gas springs control the inclined gradient to avoiding overflows.
- ★ Optional three color: green, pink, blue
- ★ Dimension: L800mm\*W500mm\*H780-980mm
- ★ Bassinet high-low adjustment 200mm
- ★ Baby basin inclined to avoiding overflows



**FTLNB-MH100A Neonate Hypothermia Device**

- ★ A small semiconductor refrigeration neonate hypothermia device, efficient and stable
- ★ Intelligent temperature control system, PID core algorithm upgrading, precise control of newborn's body temperature by automatic adjustment of water temperature rise and fall, and body temperature monitoring feedback;
- ★ Creative cooling capacity control technology, realizing fast cooling/heating switching without refrigerant, creating a safe and stable clinical treatment environment.



**FTL-DFX4C Abortion Suction Unit**

- ★ Power voltage: AC220V±10% 50Hz
- ★ Negative pressure: ≥0.09Mpa (680mmHg)
- ★ Range of negative pressure: 0.013MPa-0.09Mpa(680mmHg)
- ★ Pumping efficiency: stage 1≥35L/min; stage 2≥15L/min
- ★ Liquid bottle: 500mlx2
- ★ Gas bottle: 2500mlx2
- ★ Noise: ≤45dB
- ★ Input power: 400VA
- ★ Pump structure: Diaphragm type
- ★ Working type: intermittent loading, continuous operation



# Medical Endoscope

## Video Endoscope



# Medical Endoscope

## Video Endoscope



**SonoScape HD-550**

- ★ The one-stop, cost effective, High Definition Video Endoscopy System just got better. SonoScape's HD-550 Processor has evolved in many ways, excelling in a variety of routine and complex procedures.
- ★ More versatile with the new multi-mode VIST (Versatile Intelligent Staining Technology) VIST multi-mode is interchangeable at the touch of a button, without any delay you can notice.
- ★ A clear vision with Full HD output, armed with a 2-megapixel CMOS sensor, HD-550 supports 1080p resolution.
- ★ HD-550 inherits the built-in workstation with 500GB of hard disk. It allows you to access patient data, to capture and record images and videos, to create and edit reports in one spot without the need of any extra software.



**SonoScape HD-500**

- ★ The HD-500 features a built-in workstation with 500GB of hard disk. Storing and archiving what you have captured in a single step. It lets you access patient data management systems, generate, edit and print personalized reports smoothly, without the need of any external software.
- ★ The CMOS sensor enables multistage enhancements in color, edge and structure to display sharp GI image through internal processing, providing you with the details you require in procedures.
- ★ Comfortable to hold, the 500 series scope handle adopts an ergonomic design and an intuitive layout. It helps to reduce the fatigue in longer interventions.
- ★ Short bending radius and gradual stiffness allows to intubate, reach and observe efficiently. The large instrument channel facilitates the therapeutic procedures.
- ★ All the scopes are equipped with the water jet function. It washes off any mucus or blood, and assures a clear view at all times.



**SonoScape HD-350**

- ★ Innovation rewrites the standard. The HD-350 is a High Definition Image Processor for endoscopy systems. It is designed specifically to answer to your request on high image quality, with an excellent budget friendliness.
- ★ Advanced High Definition technology enables high-quality endoscopic images – bringing the whole market the same HD quality found at the most premium hospitals.
- ★ To increase efficiency, patient data management is accessible with the press of a button. The smart workflow of HD-350's 500G built-in workstation helps doctors to edit reports, record videos and manage patient files with ease.
- ★ The CMOS sensor enables multistage enhancements in color, edge and structure to display sharp GI image through internal processing, providing you with the details you require in procedures.



**FTLAQ-200**

- ★ The FTLAQ-200 system is under non-radiative wireless power supply, and wireless power supply is achieved based on the principle of magnetic coupling resonance.
- ★ The CBI (Compound band imaging) technique takes full advantage of the absorption characteristic of hemoglobin towards specific wavelengths of light, and makes it possible to introduce color (optics staining) to blood vessels and superficial fiber structures by emitting compound light with wavelengths of 440nm and 540nm. Relying on a new image sensor, the close-up images are sharper and clearer.
- ★ Quickly read the doctors' individual preferences.
- ★ The FTLAQ-200 system supports dual-image display, so it is unnecessary to switch back and forth between normal light and CBI mode, and can simultaneously view CBI images and white light images in real time, which makes it easier to compare and identify the lesions and improves diagnosis efficiency and accuracy.



**FTLAQ-100**

- ★ FTLAQ-100 with Optical chromoendoscopy technique, is the first HD endoscopy system with independent intellectual property rights in 2011, aiming to provide early cancer diagnosis and treatment for all hospitals
- ★ This endoscopy system is provided with high-pixel sensor and firstly integrates full-digital image processing technology. Depending on DVI digital signals, fully restore the endoscopic color and render high-quality endoscopic images
- ★ With CBI mode, we can not only identify the mucosal lesion range but also highlighted the submucosal blood vessel distribution
- ★ The HbE function can highlight the heme in the blood, and the vascular morphology of the pathological tissues is obviously highlighted.



**FTLVME-2800**

- ★ Equipped with high definition image sensor, it can realize higher image quality and more realistic color restoration. Clear and sharp clinical images can help to acquire more details of mucosal.
- ★ The HbE feature can highlight the blood vessels, which makes the morphology of blood vessels more obvious than that of normal images. Therefore, it has an obvious enhancement effect on the morphology of vessels that may be formed in the pathological tissues.
- ★ The profile enhancement feature can highlight the border and profile range of lesions and mainly increase the contrast between lesions and normal mucosa.
- ★ The built-in LED lamp with long service life and high cost-performance meets the brightness required by clinical treatment, which greatly reduces the user's cost.
- ★ VME-2800 has a good compatibility and can be compatible with the same series of upper gastrointestinal endoscope, colonoscope, nasopharyngeal endoscope and bronchial endoscope for corresponding diagnosis and treatment to make the equipment more efficient and more widely used with reduced costs.



**FTLVME-200**

- ★ FTLVME-200 is a HD endoscope system with high cost-effective performance.
- ★ The video processor can save HD image in USB memory without the external card. If necessary, it can output USB video to workstation software in the computer.
- ★ The FTLVME-200 endoscopy use a 1M pixel CMOS sensor with a 145° field of view, which is more clear than the CCD.
- ★ Only one step, the new light guide connect the endoscope to the host without the electrical interface separately, improving the operation experience greatly.
- ★ The patient's information is input by keyboard and output directly to the monitor. It can also be saved in the picture.
- ★ FTLVME-200 is compatible with gastroscope/colonoscope.



**FTLVME-200F**

- ★ FTLVME-200F is a FHD endoscope system with high cost-effective performance.
- ★ The video processor can save FHD image in USB memory without the external card. If necessary, it can output USB video to workstation software in the computer.
- ★ The FTLVME-200F endoscopy use a 2M pixel CMOS sensor with a 145° field of view, which is more clear than the CCD.
- ★ Only one step, the new light guide connect the endoscope to the host without the electrical interface separately, improving the operation experience greatly.
- ★ The patient's information is input by keyboard and output directly to the monitor. It can also be saved in the picture.
- ★ FTLVME-200F is compatible with gastroscope/colonoscope/bronchoscope/laryngoscope.



**FTLVME-200A**

- ★ FTLVME-200A is a HD endoscope system with high cost-effective performance.
- ★ The image processor and light source is integrated.
- ★ The video processor can save HD image in USB memory without the external card. If necessary, it can output USB video to workstation software in the computer.
- ★ The FTLVME-200A endoscopy use a 1M pixel CMOS sensor with a 145° field of view, which is more clear than the CCD.
- ★ Only one step, the new light guide connect the endoscope to the host without the electrical interface separately, improving the operation experience greatly.
- ★ The patient's information is input by keyboard and output directly to the monitor. It can also be saved in the picture.
- ★ FTLVME-200A is compatible with gastroscope/colonoscope/bronchoscope/laryngoscope.



**FTLNJ-BR1231/1242/1249/1259 Portable Video Bronchoscope**

- ★ CMOS+LED video bronchoscope
- ★ Portable design facilitates routine examination and therapy
- ★ Photograph and video recording functions
- ★ Insertion Tube(mm): 2.8/4.2/4.8/5.8
- ★ Channel(mm): 1.2/2.0/2.0/2.8
- ★ Bending(Up/Down): 210°/130°, 210°/130°, 210°/130°, 180°/130°
- ★ Working Length(mm): 610
- ★ Rotation(Left/Right): 120°/120°
- ★ Field of View: 120°/120°/90°/90°



**FTLNJ-EN1029/1039/1049 Portable Video Rhinolaryngoscope**

- ★ CMOS+LED video rhinolaryngoscope
- ★ Portable design for OPD daily use
- ★ Photograph and video recording functions
- ★ OD Size(mm): 2.5/3.4/4.8
- ★ Channel(mm): 0/0/2.0
- ★ Bending(Up/Down): 130°/130°
- ★ Working Length(mm): 300/300/365
- ★ Field of View: 90°



**FTLNJ-QG2128/2138/2152 Video Intubation Laryngoscope**

- ★ CMOS+LED video intubation laryngoscope
- ★ Portable design is convenient for intubation and teaching
- ★ Photograph and video recording functions
- ★ Insertion Tube(mm): 2.8/3.8/5.2
- ★ Channel(mm): 0/0/2.2
- ★ Bending(Up/Down): 180°/130°
- ★ Working Length(mm): 610
- ★ Field of View: 90°



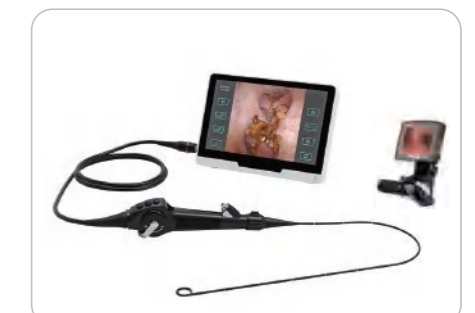
**FTLNJ-CH1331/1349 Portable Video Cholechoscope**

- ★ CMOS+LED video cholechoscope
- ★ Portable design is convenient for daily use
- ★ Photograph and video recording functions
- ★ Insertion Tube(mm): 3.1/4.8
- ★ Channel(mm): 1.2/2.0
- ★ Bending(Up/Down): 130°/130°, 90°/130°
- ★ Working Length(mm): 450/380
- ★ Field of View: 120°



**FTLNJ-CY1355/1356 Portable Video Cystonephroscope**

- ★ CMOS+LED video cystonephroscope
- ★ Portable design is convenient for daily use
- ★ Photograph and video recording functions
- ★ Insertion Tube: 5.5mm(16.5Fr)/5.2mm(15.6Fr)
- ★ Working Channel: 2.6mm(7.8Fr)/2.2mm(6.6Fr)
- ★ Bending(Up/Down): 210°/130°
- ★ Working Length(mm): 380
- ★ Light Source: LED
- ★ Field of View: 120°



**FTLNJ-UR1328/1331 Portable Video Ureterorenoscope**

- ★ CMOS+LED video ureterorenoscope
- ★ Portable design is convenient for daily use
- ★ Photograph and video recording functions
- ★ Insertion Tube: 2.8mm(8.5Fr)/3.1mm(9.5Fr)
- ★ Working Channel: 1.2mm(3.6Fr)/1.2mm(3.6Fr)
- ★ Bending(Up/Down): 275°/275°
- ★ Working Length(mm): 670
- ★ Rotation(Left/Right): 120°/120°
- ★ Field of View: 120°



**FTLACD-1 CO2 Insufflator**

- ★ The automatic pressure control has advanced detection and processing functions
- ★ Safeguard design for output flow rates helps to reduce the risk of clinical errors
- ★ Ready to use by one click, eliminates various complicated settings
- ★ Compatible with both gas tank and centralized supply
- ★ Compatible with major endoscopy systems
- ★ Compact design and easy to use
- ★ Space-saving, can be directly placed on a trolley



**FTLAFP-1 Irrigation Pump**

- ★ Supports strong flushing through a foot switch
- ★ Can be activated at any time to help maintain clear vision
- ★ The flow rate is up to 450 ml per minute
- ★ Supports accurate segmented flow rate control
- ★ 20' cutoff time after continuous flushing
- ★ The pump head is detachable, easy to assemble and use.
- ★ Can easily adapt to different application scenarios.



**FTLALD-1 Auto Leakage Tester**

- ★ Fully automatic, simply by pressing a button
- ★ By performing it automatically, this can save time and energy.
- ★ The device can be securely fixed on the wall, saving valuable tabletop space



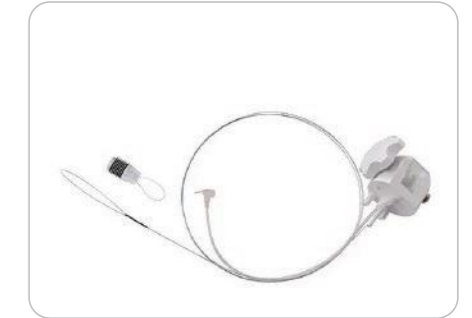
**FTLNJ-HJQ01 Biopsy Forcep**

- ★ Arc curved tubular structure for easy insertion
- ★ Split lip-free nails seat, effectively reduce the surgical trauma.
- ★ Manual rotary compression structure, with visual thickness instructions, intuitive operation of the clear.
- ★ Special screw structure, greatly reducing operating time.
- ★ Diameter: 1.8mm/2.3mm
- ★ Length: 1000/1200/1600/1800/2300mm



**FTLNJ-YWQ01 Foreign Body Forcep**

- ★ Disposable, no need to re-sterilize, avoiding cross contamination, convenient to use and reducing the clinical workload.
- ★ The jaw is made up of medical-use stainless steel which has good biocompatibility .
- ★ The outer tube is made up of PTFE which has good lubricity, easy to pass through the endoscope channel .
- ★ The head end is smooth through elaborately grinding , without damage to endoscope
- ★ The head is precisely designed for grasping foreign body accurately and firmly
- ★ Diameter: 2.3mm
- ★ Length: 1600/2300mm



**FTLNJ-JZQ01 Ligatures Loop**

- ★ It is assorted with endoscope to ligature the esophageal varicosity blood vessels in clinics.
- ★ Natural rubber rings with better tightening force and smaller inner diameter after release.
- ★ Obvious resistance to release, feeling is good, not easy to cause error release.
- ★ Clear version of ligation area which improves the operating performance.
- ★ The controlling line is coated with PTFE, which is not easy to damage the channel for release.



**Rider 40B Wahser Disinfector**

- ★ Rider30B/40B Endoscope Washer-disinfector adopts the full immersion method; while completely submerging the endoscope, it can completely submerge all surfaces that may touch the endoscope, such as the full surface of the tank and the lower surface of the door cover, ensuring that there are no dead corners for decontamination;
- ★ Rider30B/40B each decontamination tank has an independent booster pump, which can realize the booster irrigation of biopsy/suction lumen, air/water inlet lumen and auxiliary inlet pipe lumen; the equipment automatically alerts in case of irrigation failure by monitoring the irrigation flow in real time;



**FTLMJ-ED01 Wahser Disinfector**

- ★ The Auto Endoscope Washer is mainly used in the cleaning and disinfection of various soft endoscopes such as gastroscop, colonoscopy, laryngoscope, bronchoscope and so on.
- ★ Foot control cover and self-disinfection function prevent it from becoming a source of pollution
- ★ Protect endoscopes, medical staff and the environment
- ★ The design of full coverage and full pipeline cleaning and disinfection ensures that the disinfection is qualified
- ★ The cost of disinfection is low: only 8L of disinfectant is required.
- ★ If there is something that does not meet the requirements during operation, the machine will automatically remind or alarm and shut down for protection



**FTLNJ-QXZ2A Cleaning Station**

- ★ 2 sinks as a group, free to choose and assemble;
- ★ Equipped with an alcohol perfusion device, which uses the volatility of alcohol to thoroughly clean and dry the slender pipe inside the object;
- ★ Microcomputer control system, each data can be set freely;
- ★ Large-capacity, large-scale cleaning and disinfection, save time, improve work efficiency, and reduce labor costs.



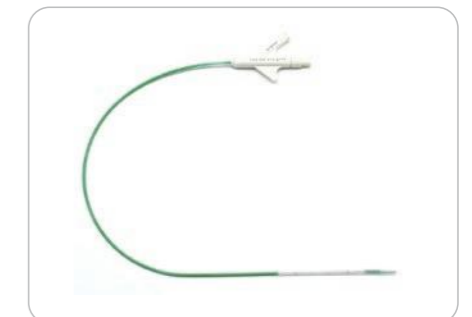
**FTLNJ-ZSZ01 Injection Needle**

- ★ This instrument has been designed to be used with an endoscope to perform endoscopic injection for the treatment of esophageal and gastric varices and for submucosal injection in the digestive tract.
- ★ Structure design of spring recovery is to make sure the needle is in the plastic tube before locking it, and to prevent scratching endoscope channel.



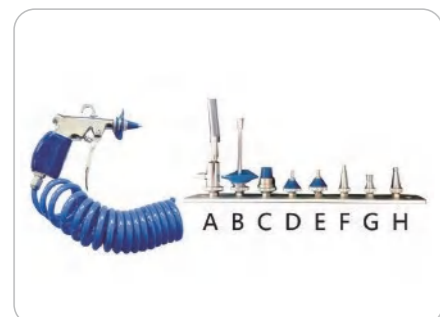
**FTLNJ-QDS01 Guide Wire**

- ★ Matching with endoscope. To guide into digestive tract or urinary tract or guiding into other medical devices
- ★ It is easy to judge the motion state of guide wire by the bicolor spiral
- ★ With super smooth soft tip, it can easily pass through the channel
- ★ With fine anti-twist performance, torque, push force and controllability
- ★ With seamless and integral design, the tip is impossible to break off .With radiopaque super smooth smooth tip



**FTLNJ-KDG01 Balloon Dilatation Catheter**

- ★ With PA high pressure resistance materials to ensure the safety of dilatation.
- ★ With sextuplicate-wing folding, it can easily pass through endoscope channel with 2.8mm; it is safe and convenient to dilate under the observation of endoscope.
- ★ The balloon portion has the radiopaque marker, which can be seen clearly under X-Ray.
- ★ Equipped guide wire: 0.035.
- ★ Product quality is highly guaranteed by production in clean room and strict inspection before delivery.
- ★ Sterilized product, no need to re-sterilize before use.



**FTLNJ-HPG01 HP Water/Air Gun**

- ★ With various nozzles for different purposes.



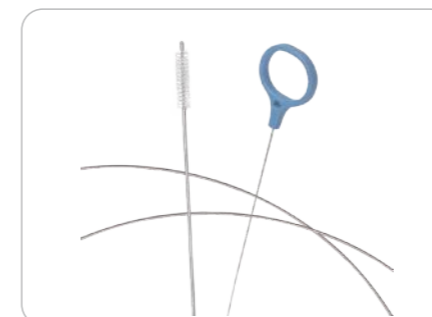
**FTLNJ-ETC01 Endoscope Transport Cart**

- ★ Applicable for transport circulation of endoscope. Design of multi-layer allows customers to place clean and contaminated endoscopes with labels, which achieves effective turnover and avoids cross-infection
- ★ Material: carbon steel
- ★ Specification: double-layer, three-layer
- ★ Double layer size: 75\*52\*95cm
- ★ Three layer size: 75\*52\*95cm



**FTLNJ-CCG2A Storage Cabinet**

- ★ Microcomputer display control system
- ★ With circulation wind inside
- ★ Outer shell is made of multi-process metal-plastic material
- ★ Inner cabinet is made of polymer composites (PMMA), which is easy to clean
- ★ It can store 6~10 pcs of flexible endoscopes, including gastroscop, colonoscope and bronchoscope, etc



**FTLNJ-QJS01 Cleaning Brush**

- ★ Used to clean endoscope channel, including biopsy channel, air and water channel.
- ★ Universal brush design ensuring cleaning full range of endoscopic channels.
- ★ Rounded brush tip enhancing passage through the scope channel and protecting the channel from damage.



**FTLNJ-HJF01 Biopsy Valve**

- ★ Soft TPE material allows for easy and smooth passage of endoscopic accessories
- ★ Suitable for Olympus / Pentax Endoscopes
- ★ Customized color, individually bagged
- ★ Effective cost, competitive price
- ★ Simple to Use Specification :



**FTLNJ-XRH01 Polyp Trap**

- ★ Individual packaging. Single-patient use (disposability) reduce bio-hazard and sample contamination risk
- ★ Easy in-line installation. In just a few seconds, the trap can be installed between the endoscope and suction receptacle.
- ★ Fine-mesh screen allows it to capture even the smallest polyps.
- ★ Multi-chamber allows for multiple samples.
- ★ EO sterile & hygienic individual packaging.
- ★ Conspicuous position indicate.
- ★ Sealing cover for preventing pollution.
- ★ Clear plastic construction allows visual verification of polyp collection.



**FTLNJ-FE4 4K Fluorescence**

- ★ Native dual 4K fluorescence camera patented technology, fluorescence and visible light synchronous acquisition, high resolution, good consistency, to perfect visual experience.
- ★ Full link 4K@60fps, resolution 3840x2160, fine to see tiny blood vessels, tissues, fascia.
- ★ BT.2020 Wide color gamut with 10bit color depth for better identification of organizational boundaries.
- ★ Proprietary fluorescence fusion technology, fluorescence and visible light image natural fusion, hierarchical, rich in detail, no ghost, no drift.
- ★ Multiple fluorescence modes can be switched arbitrarily, and the relationship between tissue structure and anatomy can be clarified to meet various clinical needs.
- ★ The intelligent image processing platform realizes intelligent dimming, adaptive noise reduction, intelligent pixel compensation, intelligent sharpening, blood vessel enhancement, etc., to improve the overall clarity of the picture.
- ★ Optional: Compatible with open/endoscopic surgery, dual-use, can be adapted to a variety of specifications of endoscope



**FTLNJ-GW001 4K UHD**

- ★ Total pixels:9.03M
- ★ Effective pixels: 8M
- ★ Resolution:3840\*2160
- ★ Shortcut function: One step WB/One step Freeze/One step PIP
- ★ Video output: HDMI, 2.0 2160P output
- ★ White balance: AWC/One step WB/MWC
- ★ Gamma Correction: 0.45
- ★ Light source: Led light
- ★ Effective optical power:≥100mW
- ★ Color temperature:≥3000- 7000K



**FTLNJ-DL4 4K UHD**

- ★ The 4k Ultra HD Camera system uses 1/3 inch progressive color CMOS chips. The camera achieves high resolution
- ★ 3840x2160 and the horizontal resolution of 1600TV lines which allows precise pictures and brilliant color reproduction in various application.
- ★ The 4Kimage has four times the resolution of standard HD.
- ★ It provides optimized usability of the 4k micro camera solution is ensured through the user interface indication an easier control system, various outputs as HDMI or 3G/HD.
- ★ SDI allow the camera system to work with different devices.



**FTLNJ-QFJ300 CO2 Insufflator**

- ★ Power supply: 110~230V
- ★ Power frequency: 50HZ
- ★ Power: 40VA
- ★ Range of flow: 10~30L (40L available for option)
- ★ Noise: ≤50dB
- ★ Range of press: 5~25mmHg



**FTLNJ-GZP200 Irrigation Pump**

- ★ Supply voltage: 110~230V
- ★ Range of press: 15~400mmHg
- ★ Power: 150VA
- ★ Range of flow: 0.1~1.0L/min
- ★ Noise: ≤70dB



**FTLNJ-XYP200 Suction Pump**

- ★ Supply voltage: ~220V 50HZ
- ★ Range of neg-pressure: -50~0kPa
- ★ Range of pos-pressure: 0~50kPa
- ★ Power: 50VA
- ★ Application: Laparoscopy surgery
- ★ Noise: ≤70dB



**FTLNJ-GW110 3D**

- ★ Image sensor: 1/1.8CMOS
- ★ Language: English/Chinese
- ★ Effective pixels: P:1920(H)\*1080(P)
- ★ Scanning frequency: N:60HZ P:60HZ
- ★ Scan mode: Progressive scan
- ★ Horizontal resolution: 1200TVL
- ★ Output port: HDMI, SDI, BNC, VGA, remote control port
- ★ Digital zoom: 0-60x
- ★ DNR: 3D Denoise
- ★ SNR: ≥50dB
- ★ Brightness: ODS adjustable
- ★ DSS: 30x
- ★ LED light source
- ★ Power: 100watt
- ★ Color temperature: ≥6500k
- ★ Light image temperature: <=80°C



**FTLNJ-GW100 FHD**

- ★ With display and touch screen
- ★ Effective Pixels:1920\*1080
- ★ Progressive scanning
- ★ Full HD camera 1080P
- ★ Anti-jamming processing
- ★ Horizontal Resolution:1080P(1200lines)
- ★ Video Output: HDMI\*4, SDI\*1, BNC\*1, VGA\*1
- ★ Manual/ auto white balance
- ★ Digital zoom: 0-60X
- ★ Brightness: ODS adjusting
- ★ Light source: LED light
- ★ Effective light power: ≥100mW
- ★ Brightness: ≥1,200,000lx
- ★ Color temperature: 6000±500K



**FTLNJ-GW80 HD**

- ★ Effective Pixels:1920\*1080
- ★ Progressive scanning
- ★ Full hd camera 1080P
- ★ Anti-jamming processing
- ★ Horizontal Resolution:1080P(1000lines)
- ★ Video Output: HDMI\*4, BNC\*1, VGA\*1
- ★ Manual/ auto white balance
- ★ LED light source
- ★ Power : 1,200,000 Lux (60watt)
- ★ Color temperature:≥6500K
- ★ Light image temperature: <80°C



**FTLNJ-DE200 ENT Shaver**

- ★ Power: 220V/50Hz
- ★ Input power: 45VA
- ★ Maximum output rotating speed: 3000r.p.m
- ★ Locked-rotor protection torque: >55 mN.m
- ★ Output torque: < 40mN.m
- ★ Tool diameter: 2.5-4.5mm
- ★ Suction negative pressure: -0.04~-0.06mPa



**FTLNJ-DG100 Arthroscopy Shaver**

- ★ Power: 220V/50Hz
- ★ Input power: 100VA
- ★ Maximum output rotating speed: 9000r.p.m
- ★ Locked-rotor protection torque: >55 mN.m
- ★ Output torque: < 40mN.m
- ★ Tool diameter: 3.0-4.5mm
- ★ Suction and irrigation negative pressure: -0.04~-0.06mPa



**FTLNJ-PQJ721 Fume Extractor**

- ★ Power: 110~230V, 60Hz
- ★ Noise: ≤70dB
- ★ Filtration system: Custom filter
- ★ Smoking stall: 3 stall
- ★ Service life: average of 20 surgeries
- ★ Default flow: 1L/min
- ★ Accessory: Intake hose/Single pedal



**FTLNJ-GW621**

- ★ LCD screen: 21"
- ★ Image sensor: 1/1.8 CMOS
- ★ Brightness: ODS adjustable
- ★ Horizontal resolution: 1200TVL
- ★ Scanning frequency: N:60HZ P:60HZ
- ★ Scanning mode: Progressive scanning
- ★ Surface temperatures: ≤60°C
- ★ Light source: LED light
- ★ Input power: 120VA
- ★ Color temperature: 6000±500K
- ★ Working life: >40,000hs
- ★ HD recorder recording format: MP4
- ★ Input signal: HDMI, CVBS
- ★ Output signal: HDMI



**FTLNJ-GW612**

- ★ LCD screen: 17"
- ★ Image sensor: 1/2.8 CMOS
- ★ Brightness: ODS adjustable
- ★ Horizontal resolution: 1000TVL
- ★ Scanning frequency: N:60HZ P:60HZ
- ★ Scanning mode: Progressive scanning
- ★ Surface temperatures: ≤60°C
- ★ Light source: LED light
- ★ Input power: 80VA
- ★ Color temperature: 6000±500K
- ★ Working life: >40,000hs
- ★ HD recorder recording format: MP4
- ★ Input signal: HDMI, CVBS
- ★ Output signal: HDMI



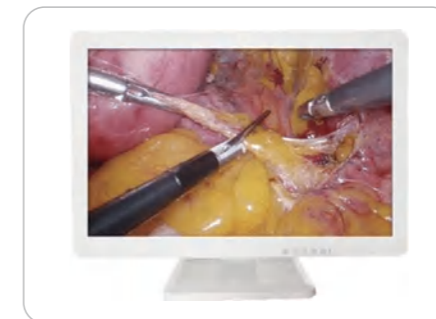
**FTLNJ-HD7021 USB Camera**

- ★ Image sensor: 1/2.8 CMOS
- ★ Effective pixels: P:1920(H)\*1080(P)
- ★ Horizontal resolution: 1100TVL
- ★ Scanning frequency: N:60HZ P:60HZ
- ★ Scanning mode: Progressive scanning
- ★ Digital zoom: 0-60x
- ★ DNR: 3D Denoise
- ★ Output port: SDI, USB
- ★ Brightness: ODS adjustable
- ★ DSS: 30x



**FTLNJ-DM55 4K Medical Monitor**

- ★ Screen size: 55"
- ★ Screen: TFT-LCD screen
- ★ Power: 100~240V
- ★ Resolution: 3840\*2160 UHD
- ★ Color: 12-bit
- ★ Input signal: HDMI,DVI,DP,VGA,USB
- ★ Brightness: 1000cd/m<sup>2</sup>
- ★ Contrast ratio: 1200:1
- ★ Display size: 1209.6\*680.4(mm)



**FTLNJ-DM24/27/32 FHD Monitor**

- ★ Screen size: 24"
- ★ Power: 100~240V
- ★ Resolution: 1920\*1080P
- ★ Color: 10-bit
- ★ Input signal: DVI,CVBS,DP,VGA,USB
- ★ Output signal: SDI
- ★ Brightness: 700cd/m<sup>2</sup>
- ★ Contrast ratio: 1000:1
- ★ Response time: 8ms
- ★ Display size: 518.4\*325(mm)



**FTLNJ-TRL716 Medical Trolley**

- ★ Material: Metal
- ★ Layer: 5
- ★ Castors: Lockable
- ★ Detachable: Yes
- ★ OEM: Yes
- ★ Net weight: 28kg
- ★ Plate size: 503(W)\*460(D)



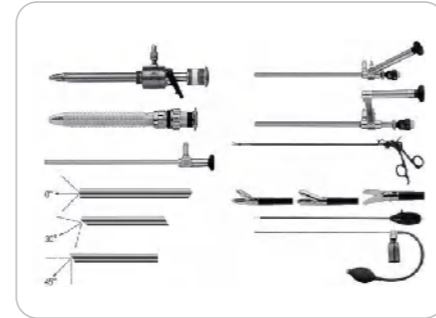
**FTLNJ-FQ-3 Laparoscope Set**

- ★ Laparoscope: 0° Φ10×330mm/30° Φ10×330mm
- ★ Trocar sets: Φ10.5mm/Φ11mm/Φ5.5mm
- ★ Veress needle: Φ2.5×120mm/Φ2.5×100mm, all stainless steel
- ★ Reducer: 10mm/5mm
- ★ Suction & irrigation tube: Φ5×330mm
- ★ Clip applicator: single action Φ10×330mm
- ★ Large grasping forceps: Φ10×330mm
- ★ Lithotomy forceps: Φ10×330mm
- ★ Dissecting forceps: Straight, Φ5×330mm/ Curved, Φ5×330mm
- ★ Scissors: Straight, Φ5×330mm/ Curved, Φ5×330mm
- ★ Graspings forceps: Φ5×330mm
- ★ Spring grasping forceps: Φ5×330mm
- ★ Needle holder: Φ5×330mm
- ★ Knot pusher: Φ5×330mm
- ★ Electric hook: Φ5×330mm
- ★ Electric coagulator: Φ5×330mm
- ★ Sealing cap Φ5/Φ10
- ★ High frequency cord
- ★ Light guide cable: Φ4.5×2000mm



**FTLNJ-FF-3 Gynecology Laparoscopy Set**

- ★ Laparoscope: 0°, Φ10×330mm / 30°, Φ10×330mm
- ★ Salpinx grasping forceps: Φ5×400mm
- ★ Uterine grasping forceps: Φ10×400mm / Φ5×400mm
- ★ Cervical clamp
- ★ Biopsy forceps: Canine-toothed, Φ5×400mm
- ★ Uterine manipulator
- ★ Simple Uterine manipulator: 250mm, single claw
- ★ Hysteroscope: Φ5×500mm
- ★ Uterine moving bar: Φ5×450mm
- ★ Trocar cannula: Φ15mm
- ★ Dilator: 10mm/15mm
- ★ Reducer: 15mm/10mm
- ★ Guiding bar: Φ10mm
- ★ Hysteromyoma punch: Φ10×400mm / Φ5×400mm



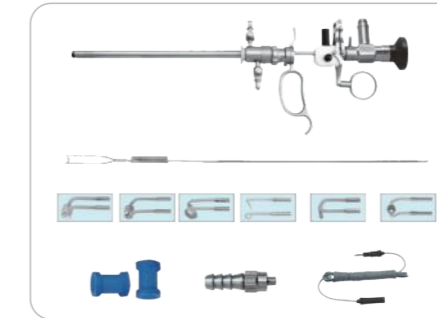
**FTLNJ-XQ-2 Thoracoscopy Set**

- ★ Thoracoscope: 0° Φ10×230mm / 30° Φ10×230mm
- ★ Clip applicator: Φ10×330mm, double action
- ★ Curved dissecting forceps: Φ5×330mm
- ★ Dissecting forceps: Φ10×230mm, 90° / Curved scissors: Φ5×330mm
- ★ Hooked scissors: Φ5×330mm, straight
- ★ Needle holder: Φ5×330mm / Knot pusher: Φ5×330mm
- ★ Fan retractor with 5 fingers: Adjustable, Φ10×330mm
- ★ Electric hook with suction & irrigation tube: Φ5×330mm
- ★ Electric coagulator: Φ5×330mm, curved, with suction
- ★ Suction & irrigation tube: Φ5×330mm
- ★ Lung forceps: Φ10×330mm
- ★ Trocar set: Blunt head: Φ11.5 / Φ5.5
- ★ Biopsy forceps: Φ5×330mm, straight, double action / Φ10×330mm, left curved, single action
- ★ Grasping forceps: Φ5×330mm, left curved, serrate
- ★ Scissors: Φ10×230mm / 300mm
- ★ Suction tube: Φ10×330mm, straight / Φ10×230mm, curved
- ★ Oval forceps: 250mm / Φ10×230mm
- ★ Needle holder: 300mm / Square tying forceps: 300mm
- ★ Light guide cable: Φ4.5×2000mm



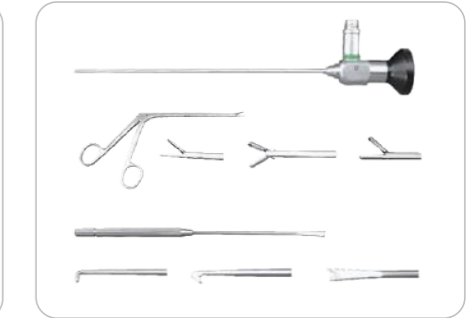
**FTLNJ-ZJJ-1 Diskoscopy Set**

- ★ Endoscope: 25° Φ4mm
- ★ Ring attachment: 18mm / Tubular retractor: 18mm
- ★ Guide needle
- ★ Dilator: 5tubes, Φ5.3—Φ16.8
- ★ Suction tube: Φ2.5mm / Φ3.5mm / Suction retractor: Φ4mm
- ★ Nerve hook
- ★ Nucleus pulposus forceps: Straight 4mm / Up biting 4mm
- ★ Curved scissors: 4mm
- ★ Bayonetted forceps: 3mm, 40° / 5mm, 40° / 3mm, 90° / 5mm, 90°
- ★ Straight curette: 3.6mm / 5.2mm / Curved: 3.6mm / 5.2mm / Reversal: 3.6mm / 5.2mm
- ★ Guide pen: upward length: 2.5mm / 3.5mm
- ★ Short ball probe: 90° / Long ball probe: 90°
- ★ Dissector: 45° / 90°
- ★ Nerve retractor
- ★ Straight bipolar tweezer / Curved bipolar tweezers
- ★ Knife with sheath
- ★ Bipolar coagulation cord
- ★ Endoscope holder: Made in Germany
- ★ Light guide cable: Φ4.5×2000mm



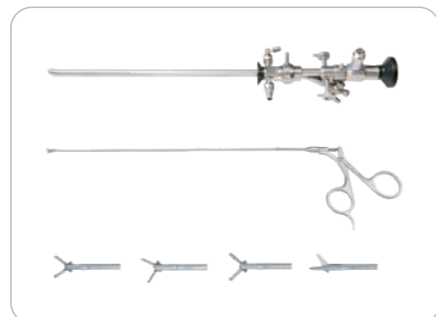
**FTLNJ-DQ-5 Resectoscopy Set (Hysteroscopy)**

- ★ Endoscope: 12°, Φ4×302mm
- ★ Working element: Passive
- ★ Inner sheath with obturator: 22Fr
- ★ Outer Sheath: 25.5Fr
- ★ Loop electrode: Loop
- ★ Straight loop electrode: Straight loop
- ★ Roller electrode: Roller
- ★ Adaptor
- ★ Luer-lock adaptor
- ★ Light guide cable: Φ4.5×2000mm
- ★ Evacuator Elik
- ★ Evacuator Adaptor
- ★ High Frequency cord



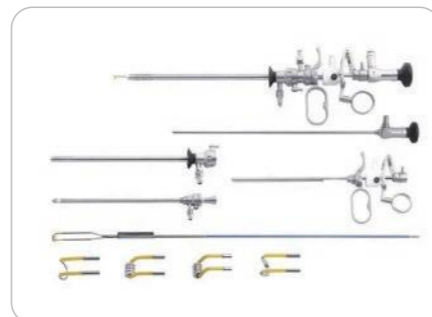
**FTLNJ-GJ-5 Arthroscopy Set**

- ★ Endoscope: 0° Φ4×175mm / 30° Φ4×175mm / 70° Φ4×175mm, wide angle
- ★ Hooked scissors: 0° straight / 15° upward / 30° left curved / 15° downward / 30° right curved
- ★ Punch forceps: 0° straight / 15° upward / 30° left curved / 15° downward / 30° right curved
- ★ Suction tube: Φ4×155mm / Φ3×155mm / Φ2.5×155mm
- ★ Grasping forceps with tooth: 0° straight
- ★ Banana-shaped knife: 92mm
- ★ Rose-shaped knife: 92mm
- ★ Rasp: 92mm
- ★ Curette: 5×92mm, with hole / 7×92mm cup shaped
- ★ Knife: 45° contra-angled
- ★ Trocar set: Φ5×140mm / Φ4×140mm
- ★ Adaptor
- ★ Luer-lock adaptor
- ★ Light guide cable: Φ4.5×2000mm
- ★ Menisctome: 92mm
- ★ Probe: 3×92mm / 4×92mm
- ★ Ligamentous cutting knife
- ★ Hooked knife: 7×92mm



**FTLNJ-NP-7 Cystoscope Set**

- ★ Endoscope: 0°, Φ4×302mm / 30°, Φ4×302mm / 70°, Φ4×302mm
- ★ Sheath: 16.5Fr/18.5Fr/21Fr/23Fr
- ★ Manipulator: with two channels
- ★ Endoscope bridge: with single channel
- ★ Biopsy forceps: 7Fr×395mm, flexible
- ★ Foreign body forceps: 7Fr×395mm, flexible
- ★ Serrated forceps: 7Fr×395mm, flexible
- ★ Scissors: 7Fr×395mm, flexible
- ★ Cleaning bar
- ★ Light guide cable: Φ4.5×2000mm
- ★ Adaptor
- ★ Luer-lock adaptor
- ★ Sealing cap



**FTLNJ-DQ-4 Resectoscopy Set**

- ★ Endoscope: 30°, Φ4×302mm
- ★ Working element: Passive
- ★ Inner sheath with obturator 24.5Fr
- ★ Outer Sheath 26.5Fr
- ★ Loop electrode 30°
- ★ Roller electrode
- ★ Spike electrode
- ★ Spud electrode 30°
- ★ Adaptor
- ★ Luer-lock adaptor
- ★ Light guide cable Φ4.5×2000mm
- ★ Evacuator Adaptor
- ★ Evacuator Elik
- ★ HF Electrosurgical Generator (Multi-functional)
- ★ High frequency cord



**FTLNJ-NQ-3 Urethrotomy Set**

- ★ Endoscope: 12°, Φ4
- ★ Working element: Passive
- ★ Sheath: 21Fr
- ★ Supplementary sheath
- ★ Lancet
- ★ Half-round knife
- ★ Hook knife
- ★ Adaptor
- ★ Luer-lock adaptor
- ★ Light guide cable: Φ4.5×2000mm
- ★ Sealing cap



**FTLNJ-GQ-12 Hysteroscopy Set**

- ★ Endoscope: 30°, Φ2.9×302mm
- ★ Outer Sheath: 30°, 16.5Fr
- ★ OP-Inner Sheath: with channel
- ★ Biopsy forceps: 5Fr×340mm, Rigid
- ★ Scissors: 5Fr×340mm, Rigid
- ★ Loop catching forceps: 5Fr×340mm, Rigid
- ★ Light guide cable: Φ4.5×2000mm
- ★ Adaptor
- ★ Luer-lock adaptor
- ★ Sealing cap
- ★ Cleaning bar: Φ1×340mm



**FTLNJ-QG-1 Bronchoscopy Set**

- ★ Endoscope: 0° Φ4×430mm / 0° Φ4.5×550mm
- ★ Bronchoscope tube: Φ9.2×330mm / Φ9.7×330mm / Φ10.2×330mm / Φ10.7×330mm / Φ11.2×330mm / Φ11.7×330mm
- ★ Endoscope introducer
- ★ Injection tube
- ★ Instrument guide cap
- ★ Window adaptor
- ★ Sealing cap
- ★ Adaptor
- ★ Prismatic light deflector: 90°
- ★ Optical forceps: Crocodile head, Φ6.5×410mm / Peanut head, Φ6.5×410mm / Crocodile head, Φ7×530mm / Peanut head, Φ7×530mm



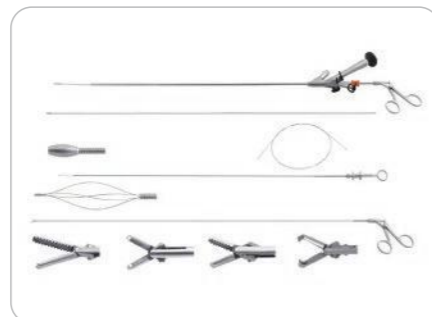
**FTLNJ-NJ-2 Ventriculoscopy Set**

- ★ Endoscope: 0° Φ2.7×205mm / 30° Φ2.7×205mm
- ★ Working casing: 21.9Fr
- ★ Micro scissors: Sharp, flexible, Φ2×350mm / Blunt, flexible, Φ2×350mm
- ★ Micro biopsy forceps: Flexible, Φ2×350mm
- ★ Micro grasping forceps: Flexible, Φ2×350mm
- ★ Hook electrode: 350mm
- ★ Blunt electrode: 350mm
- ★ Needle electrode: 350mm
- ★ Bipolar electric coagulator: 350mm
- ★ High frequency cord Monopolar: for TS monopolar forceps and electric coagulator
- ★ High frequency cord Bipolar: for TS diskoscope and ventriculoscope
- ★ Adaptor: 2PCS
- ★ Light guide cable: Φ4.5×2000mm
- ★ Endoscope holder: German
- ★ Suction tube: Φ2.5 / Φ3 / Φ3.5 / Φ4 / Φ5 ×170mm



**FTLNJ-PS-3 Lithotripsy Set**

- ★ Endoscope: 70°, Φ4
- ★ Lithotrite: Curved head 24Fr
- ★ Adaptor
- ★ Luer-lock adaptor
- ★ Light guide cable: Φ4.5×2000mm
- ★ Evacuator Elik
- ★ Evacuator Adaptor
- ★ Evacuator Hoffman



**FTLNJ-SS-3 Ureterorenoscopy Set**

- ★ Ureterorenoscopy: 8/9.8Fr, 425mm
- ★ Metal wire
- ★ Grasping forceps, rigid: 4.5Fr×600mm
- ★ Biopsy forceps, rigid: 4.5Fr×600mm
- ★ Grasping forceps, flexible: 4.5Fr×600mm
- ★ Biopsy forceps, flexible: 4.5Fr×600mm
- ★ Dilator: 13Fr/11Fr/9Fr
- ★ Luer-lock adaptor
- ★ Light guide cable: Φ4.5×2000mm
- ★ Sealing cap



**FTLNJ-JP-1 Percutaneous Nephroscopy Set**

- ★ Endoscope, side-viewing: 12°, 15.5Fr, WL 211mm
- ★ Sheath: 19Fr
- ★ Metal wire
- ★ Trocar set: 4.5Fr
- ★ Guide bar: 9Fr
- ★ Dilator cannula: 6Fr, 7.5Fr, 9Fr
- ★ Dilator: 9-21Fr
- ★ Open conductor
- ★ Grasping forceps, three claws: 10.5Fr×350mm
- ★ Foreign body forceps: 10.5Fr×350mm
- ★ Serrated forceps: 10.5Fr×350mm
- ★ Grasping forceps: 10.5Fr×350mm
- ★ Adaptor
- ★ Light guide cable: Φ4.5×2000mm
- ★ Luer-lock adaptor
- ★ Sealing cap



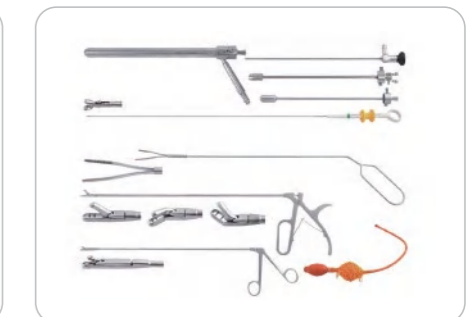
**ENT Endoscopes**

- ★ Otoscope: 0°, Φ2.7×107.5mm / 30°, Φ2.7×107.5mm / 70°, Φ2.7×107.5mm
- ★ Sinuscope: 0°, Φ4×175mm / 30°, Φ4×175mm / 70°, Φ4×175mm / 45°, Φ4×175mm
- ★ Sinuscope (Pediatrics): 0°, Φ2.7×175mm / 30°, Φ2.7×175mm / 70°, Φ2.7×175mm
- ★ Sinuscope: 0°, Φ4×175mm / 30°, Φ4×175mm / 70°, Φ4×175mm / 45°, Φ4×175mm, Wide angle
- ★ Laryngoscope: 90° Φ8×174mm / 70° Φ8×175mm
- ★ Side view Laryngoscope: 12° Φ4×185mm / 0° Φ4×183mm



**FTLNJ-CJ-2 Rectoscopy Set**

- ★ Rectoscopy: Φ20×150, fiber inside / Φ15×150, fiber inside
- ★ Microscope
- ★ Biopsy forceps: Straight 380mm
- ★ Biopsy forceps: Left curved 380mm
- ★ Biopsy forceps: Right curved 380mm
- ★ Biopsy forceps: Dissecting 350mm
- ★ Cotton applicator: 350mm
- ★ Hand insufflator
- ★ Light guide cable: Φ4.5×2000mm



**FTLNJ-CJ-3 Sigmoidoscopy Set**

- ★ Endoscope: 12°, Φ4mm
- ★ Sigmoidoscopy: Φ20×267, fiber inside
- ★ Manipulator: Φ17×279mm
- ★ Biopsy forceps: Flexible
- ★ Biopsy forceps: Left curved 380mm
- ★ Biopsy forceps: Right curved 380mm
- ★ Biopsy forceps: Dissecting 350mm
- ★ Cotton applicator: 350mm
- ★ Hand insufflator
- ★ Light guide cable: Φ4.5×2000mm



# Hemodialysis



# Hemodialysis



**FTLHDM2008 Hemodialysis Machine**

- ★ Intelligent Double Operation System
- ★ LCD touch screen with button interface
- ★ Emergency power 30Mins (Optional)
- ★ Blood Pump
- ★ Spare Pump (for standby and also can be used for hemoperfusion).
- ★ Heparin Pump
- ★ Hydraulic compartment(Balance chamber + UF pump).
- ★ Operation, Alarm information Memory function.
- ★ A/B Ceramic proportion pump , High precision, Corrosion-proof, Accuracy.
- ★ Power Supply: AC220V, 50Hz / 60Hz, 10A
- ★ Input power: 1500W
- ★ Back-up battery: 30 minutes (optional)
- ★ Water input pressure: 0.15 MPa ~ 0.6 MPa
- ★ 21.75 P.S.I. ~ 87 P.S.I.
- ★ Water input temperature: 10°C ~ 30°C
- ★ Working environment: temperature 10°C ~ 30°C at relative humidity of no more than 70%.



**FTLHDF6008S Hemodialysis Filter Machine**

- ★ On-line HDF
- ★ Adopted closed volume balance chamber, accurate ultrafiltration dehydration control; One-key low speed ultrafiltration; can set low speed UF, low speed UF working time, return to normal UF speed automatically after execution; support isolated UF, can modify the executed time and UF volume based on requirement while isolated UF.
- ★ Can set priming time, priming dehydration volume which effective use of diffusion and convection mechanism to improve the priming effect of bloodlines and dialyzer and improve the dialysis adequacy
- ★ Intelligent automatic disinfection and cleaning procedure
- ★ It can effectively prevent the deposition of calcium and protein in the pipeline of the machine, unnecessary to use sodium hypochlorite to remove protein which avoids the injury to medical personnel during the use of sodium hypochlorite.
- ★ Convenient and practical one-key drainage function, automatically remove the waste liquid in the bloodline and dialyzer after dialysis treatment.
- ★ Intelligent Haemodialysis device alarm system
- ★ History record of alarm and disinfection
- ★ 15 inches LCD touch screen
- ★ Kt/V evaluation



**FTLAPD-100 Automated Peritoneal Dialysis**

- ★ The most significant advantage of FTLAPD-100 is the exchange of dialysate solution is done automatically by the cyclor, which makes the treatment easier and could be done at home. As the treatment is carried out during sleeping time, there is less interruption to patient's daytime activities.
- ★ FTLAPD-100 minimizes a large number of manual operations during dialysis treatment, and reduces potential risks of abdominal infection.
- ★ It is suitable for patients who need normal work during day time or need help from others, such as students, day-time worker, mobility or visual impaired elderly etc.
- ★ Drainage mode: Gravity drainage
- ★ Negative pressure:  $\leq 9.0$  kPa
- ★ GUI: Large colored touch screen
- ★ Prescription system: Customizable prescription
- ★ Flow accuracy:  $-50 \sim +100$ ml or 1%
- ★ Temperature:  $36 \sim 40$  °C ( $\pm 0.5$  °C)



**FTLHDM-MX01 Auto Mixer**

- ★ Preparing concentrated liquid: automatic water inlet, deviation  $\leq 1\%$
- ★ The compounding of concentrated liquid is controlled by PLC program. It adopts 7-inch full-color touch screen and simple operation interface, which is convenient for medical staff to operate.
- ★ Fully automatic liquid distribution program, automatic water injection, regular mixing, filling and other working modes; fully dissolve powder A and B, and prevent the loss of bicarbonate caused by excessive mixing of liquid B;
- ★ Filter: filter the undissolved particulate matter in dialysate, make dialysate meet the requirements of hemodialysis, effectively ensure the quality of concentrated liquid;
- ★ Fully automatic flushing and one-button disinfection procedure control can effectively prevent bacterial breeding.
- ★ The disinfectant is open and the residual concentration of the disinfectant meets the requirements of the standard after the disinfection procedure is completed.
- ★ Valve components are all made of anti-corrosive material valves, which can withstand long immersion of highly corrosive liquids and have long service life.
- ★ The material of pipe fittings is made of health grade stainless steel 304 and 316L, which meets the requirements of corrosion resistance.



**Hemodialysis Powder A/B**

- Powder A**
- ★ The product is the special materials used for the preparation of haemodialysis dialysate whose function is removing metabolic waste and maintaining the balance of water, electrolyte and acid-base by the dialyzer.
- ★ Description: white crystalline powder or granules
- ★ Application: The concentrate made from haemodialysis powder matching with haemodialysis machine is suitable for haemodialysis.
- ★ Specification: 2345.5g/2 person/bag
- ★ Dosage: 1 bag/2 patients
- Powder B**
- ★ This product contains 84g sodium bicarbonate, and is the special materials used for the preparation of haemodialysis dialysate whose function is removing metabolic waste and maintaining the balance of water, electrolyte and acid-base by the dialyzer.
- ★ Description: white crystalline powder or granules
- ★ Application: The concentrate made from haemodialysis powder matching with haemodialysis machine is suitable for haemodialysis.
- ★ Specification: 1176g/2 person/bag
- ★ Dosage: 1 bag/2 patients



**FTLHDM-D001 Dialyzer**

- ★ A variety of models of hemodialyzer can meet the treatment needs of different patients, increase the range of product models, and provide clinical institutions with more systematic and comprehensive dialysis treatment solutions.
- ★ The high-quality polyethersulfone dialysis membrane is used. The smooth and compact inner surface of the dialysis membrane is close to natural blood vessels, having more superior biocompatibility and anticoagulant function. Meanwhile, PVP cross-linking technology is used to reduce the PVP dissolution.
- ★ The asymmetric membrane structure on the blood side and the dialysate side effectively prevents endotoxins from entering the human body.



**FTLDRM168B Dialyzer Reprocessor**

- ★ Size & Weight Size: 480mmx380mmx580mm (L\*W\*H)
- ★ Weight: 35KG
- ★ Power Supply: AC 220V $\pm 10\%$ , 50Hz-60Hz, 2A
- ★ Input power: 150W
- ★ Water input pressure: 0.15 ~ 0.35 MPa (21.75 P.S.I. ~ 50.75 P.S.I.)
- ★ Water input temperature: 10°C ~ 40°C
- ★ Minimum water Inlet flow : 1.5L/min
- ★ Reprocessing time: about 12 minutes per cycle
- ★ Work environment: temperature 5°C ~ 40°C at relative humidity of no more than 80%.
- ★ Storage temperature should be between 5°C ~ 40°C at relative humidity of no more than 80%.



**FTLDRM168A Dialyzer Reprocessor**

- ★ Size & Weight Size: 470mmx380mmx480mm (L\*W\*H)
- ★ Weight: 30KG
- ★ Power Supply: AC 220V $\pm 10\%$ , 50Hz-60Hz, 2A
- ★ Input power: 150W
- ★ Water input pressure: 0.15 ~ 0.35 MPa (21.75 P.S.I. ~ 50.75 P.S.I.)
- ★ Water input temperature: 10°C ~ 40°C
- ★ Minimum water Inlet flow : 1.5L/min
- ★ Reprocessing time: about 12 minutes per cycle
- ★ Work environment: temperature 5°C ~ 40°C at relative humidity of no more than 80%.
- ★ Storage temperature should be between 5°C ~ 40°C at relative humidity of no more than 80%.



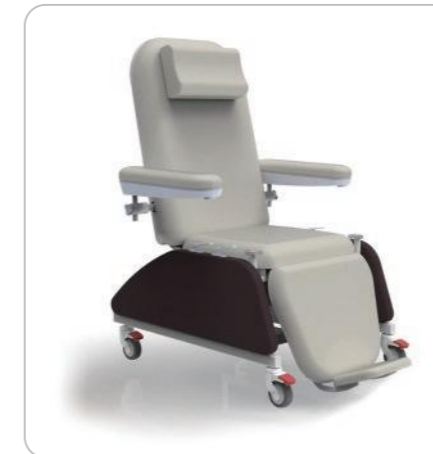
**FTLWTS-RO RO Water Machine**

- ★ Meets or exceeds U.S. AAMI dialysis water standard and U.S.ASAIO dialysis water requirement.
- ★ Automatic and manual operation
- ★ Automatic rinse cycle during standby mode
- ★ Additional raw water tanks for reliable operation
- ★ Double pass R.O. (ultrapure ) product water to meet HDF water quality requirements.
- ★ Automatic cleaning, disinfection and pure water recycling functions during standby mode to minimize bacteria growth.
- ★ Seamless R.O. casing to minimize the dead space within the reverse osmosis membranes
- ★ High quality reverse osmosis membrane, high pressure pumps, UV sterilizers, controllers and other assembly parts.



**FTLHDM-BL20 Hemodialysis Bloodlines**

- ★ Smooth tube inner wall. The blood cell damage and air bubbles generation are reduced.
- ★ High-quality medical grade raw materials. Excellent material, stable technical indicators and good biocompatibility.
- ★ Excellent adaptability. It can be used with models of various manufacturers, and the tube can be customized, and accessories such as drain bag and infusion set can be selected.
- ★ Designed with ergonomic features.
- ★ Dynamic blood flow.
- ★ Sufficient color coded clamps.
- ★ Transducer protector.
- ★ Heparin infusion site with clamp.
- ★ Patient's safety.
- ★ Patient fistula's sufficiency and distasis adequacy.
- ★ Compatible with the most dialysis machine.



**FTLHDM-S0Y Manual Dialysis Chair**

- ★ Spring gas to control the chairs backrest and legrest
- ★ Backrest adjustment:  $-12^{\circ} \sim 75^{\circ}$
- ★ Legrest adjustment:  $-70^{\circ} \sim 12^{\circ}$
- ★ Trendelenburg:  $-12^{\circ}$
- ★ Complete size: L1980 x W600 x H550 mm



**FTLHDM-YD230 Electric Dialysis Chair**

- ★ Three Denmark Linak motors to adjust backrest, legrest, back-knee position
- ★ Backrest adjustment:  $-12^{\circ} \sim 75^{\circ}$
- ★ Legrest adjustment:  $-30^{\circ} \sim 12^{\circ}$
- ★ Trendelenburg:  $-12^{\circ}$
- ★ Complete size: L2000 x W600 x H550 mm



**FTLDEN-V92**



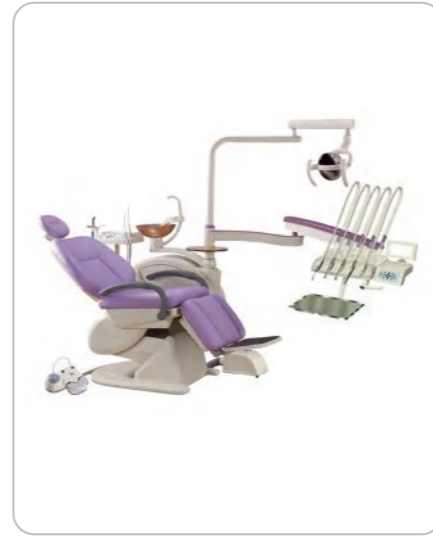
- ★ Operating light
- ★ Ceramic spittoon
- ★ Auto spittoon flush and cup filer sensor control system
- ★ Assistant control box(13-15) with 2 tubes
- ★ 3 way syringe (cold/hot water) 2 pcs
- ★ Saliva ejector with high and low suction
- ★ 24V noiseless DC motor chair with one arm.
- ★ Instrument tray with air brake with 4 tubes
- ★ Doctor chair
- ★ Round foot pedal
- ★ X-film viewer(02-03) DC 24V
- ★ 600ML Water tank(air pressurized)(built out)



**FTLDEN-C32**



- ★ Operating light (01-01)
- ★ Rotatable tempered glass spittoon(11-10)
- ★ Auto spittoon flush and cup filer sensor control system
- ★ Assistant control box(13-15) with 2 tubes
- ★ 3 way syringe (cold/hot water) 2 pcs
- ★ Saliva ejector with high and low suction
- ★ 24V noiseless DC motor chair with one arm.
- ★ Instrument tray with air brake with 4 tubes
- ★ Doctor chair
- ★ Round foot pedal (04-01)
- ★ X-film viewer(02-03) DC 24V
- ★ 600ML Water tank(air pressurized)(built out)



**FTLDEN-T60**



- ★ Luxurious rotatable tempered glass spittoon 1 set
- ★ 24V noiseless DC motor chair 1 set
- ★ Motor dental chair control system with four 1 set
- ★ Memory and inter- lock set 1 set
- ★ Extendable cushion and backrest 1 set
- ★ LED sensor light 1 set
- ★ Saliva ejector with high and low suction 1 set
- ★ Instrument tray with high and low suction 1 set
- ★ 3- way syringe (cold/hot water) 1 set
- ★ Full- functional foot controller 1 set
- ★ Water tank(air pressurized)(built out) 1 set
- ★ V3 operating stool 1 set
- ★ Built- in disinfection system 1 set



**FTLDEN-211**



- ★ Movable Dental Cabinet 1set
- ★ Storage Drawers 6pcs
- ★ Removable Instrument Tray 1pc
- ★ Dental Silent Air Compressor 1set
- ★ Saliva Ejector 1pc
- ★ High and Low speed Handpiece Tubing 1pc each
- ★ 3-Way Syringe 1pc
- ★ Clean Water Supply System 1set
- ★ Drainage System 1set
- ★ Foot Control 2pcs



**FTLDEN-302S**



- ★ 1pc 3-way syringe;
- ★ 1pc saliva ejector;
- ★ 2 holes or 4 holes high and low speed hand piece tubing;
- ★ 1pc LED curing light;
- ★ 1pc ultrasonic scaler;
- ★ Self-contained clean water supply system;
- ★ 3-Way Syringe 1pc
- ★ Self-contained drainage bottle;
- ★ Electric height adjustment system;
- ★ Rotary Operating Hanger(Radius of rotation: 300mm)
- ★ Foot control system;



**FTLDEN-412**



- ★ Saliva ejector 1pc
- ★ 3 way air/water syringe 1pc
- ★ High speed handpiece tube 1pc
- ★ Low speed handpiece tube 1pc
- ★ Clean water bottle 1pc
- ★ Foot pedal 1pc



**FTLDEN-970**



- ★ Sensor operating light
- ★ Luxurious rotatable tempered glass spittoon
- ★ Auto spittoon flush and cup filer sensor control system
- ★ Assistant control box(13-16) with 3 tubes and control system
- ★ Motor dental chair control system with 3-memory inter-lock set
- ★ 3 way syringe (cold/hot water) 2 pcs
- ★ Saliva ejector with low and strong suction
- ★ 24V noiseless DC motor chair with two arms.
- ★ Instrument tray with air brake with 4 tubes
- ★ Doctor chair
- ★ New model foot control with 6 functions
- ★ X-film viewer (02-03) DC 24V
- ★ 600 ml Water tank (air pressurized)(built out)



**FTLDEN-T30I (Implant)**



- ★ Sensor LED operating light
- ★ Compensating chair frame
- ★ Luxurious rotatable ceramic spittoon
- ★ Auto spittoon flush and cup filer sensor control system
- ★ Assistant control box(13-16) with 3 tubes and control system
- ★ Motor dental chair control system with three memory and inter-lock set
- ★ 3 way syringe (cold/hot water) 2pcs
- ★ Saliva ejector with high and low suction
- ★ 24V dental DC motor chair with two armrests
- ★ Mobile Instrument tray with air brake and 4 tubes
- ★ Doctor chair
- ★ New model Foot control with six functions
- ★ X-film viewer
- ★ Water tank (build out) 1L



**FTLDEN-T80 (Kids)**



- ★ Sensor LED operating light
- ★ Compensating chair frame
- ★ Luxurious rotatable glass spittoon
- ★ Auto spittoon flush and cup filer sensor control system
- ★ Assistant control box) with 3 tubes and control system
- ★ Motor dental chair control system with three memory and inter-lock set
- ★ 3 way syringe (cold/hot water) 2pcs
- ★ Saliva ejector with high and low suction
- ★ 24V dental DC motor chair with two arm
- ★ Instrument tray with air brake and 4 tubes(High-hang)
- ★ Doctor chair
- ★ New model Foot control with six functions (04-04)
- ★ X-film viewer
- ★ Water tank (build out) 1L



**FTLDEN-331**



- ★ Oilless Air Compressor Motor 1pc
- ★ 3 Way -Syringe 1pc
- ★ High Speed Handpiece Pipe 1pc
- ★ Low Speed Handpiece Pipe 1pc
- ★ High Suction(Ajust) 1pc
- ★ 6L Air Tank 1pc
- ★ Water Bottle 1pc
- ★ Drain Bottle 1pc
- ★ Foot Control 1pc



**FTLDEN-361**



- ★ Auto-loaded air feed system 1pc
- ★ 2/4 hole handpiece tube 2pcs
- ★ Foot control 1pc
- ★ Clean water bottle 1pc
- ★ Stainless Tray 1pc



**FTLDEN-325**



- ★ Plastic spittoon 1 set
- ★ Rechargeable LED Light 1 set
- ★ Flushing system 1 set
- ★ Water supply system 1 set
- ★ Portable Turbine 1 set
- ★ Saliva ejector 1set 1 set
- ★ 3-way syringe 1 set
- ★ High speed tubing interface 1 set
- ★ Low speed tubing interface 1 set



# Dental Care

## Accessories for Dental Unit



# Dental Care

## Accessories for Dental Unit



**FTLDEN-AC30L (1 for 1)**

- ★ Supply voltage:220V AC 50Hz
- ★ Electric current:2.4A
- ★ Frequency:480W
- ★ Power:70L/min
- ★ Capacity discharge:0.8MPa
- ★ Air container volume:30L
- ★ Noise:56-65dB



**FTLDEN-AC35L (1 for 2)**

- ★ Supply voltage:220V AC 50Hz
- ★ Electric current:3.74A
- ★ Frequency:800W
- ★ Power:100L/min
- ★ Capacity discharge:0.8MPa
- ★ Air container volume:35L
- ★ Noise:56-65dB



**FTLDEN-AC60L (1 for 3)**

- ★ Supply voltage:220V AC 50Hz
- ★ Electric current:4.8A
- ★ Frequency:1100W
- ★ Power:140L/min
- ★ Capacity discharge:0.8MPa
- ★ Air container volume:60L
- ★ Noise:56-65dB



**FTLDEN-CL Curing Light**

- ★ Working voltage:100-220V 50-60Hz
- ★ Battery voltage:DC3.7-4.2V
- ★ Wavelength:420-480nm
- ★ Light intensity:1000-1200mW/cm2
- ★ Capability of battery:2400mAh
- ★ Package specification:225\*145\*65mm
- ★ Gross weight:0.7 kg



**FTLDEN885 Teeth Whitening**

- ★ With 5 inch touch screen
- ★ With High/middle/low power output.
- ★ With blue / red / blue & red & purple / blue & purple light. (Blue light for treatment, red light for relax the month, purple light for special whitening gel H<sub>2</sub>O<sub>2</sub>+TiO<sub>2</sub>.)
- ★ Can be time, and clean the time by the key back of the machine.
- ★ Light source: 4-5 W blue LEDs / 2-3W red LEDs / 1W purple LEDs.
- ★ Output spectrum: 430nm-490nm (Blue) & 620-640nm (Red) & 380nm-420nm (Purple)
- ★ Voltage: AC 100-240 V 50-60 Hz 1.2A



**FTLDEN521 Intraoral Camera**

- ★ With USB, HDMI interface
- ★ Can save 128 pcs pictures
- ★ With 17inch LCD monitor
- ★ Can connect wireless ,U disk , and other equipment
- ★ 5.0 mega pixels ,1/4 sony CCD Handpiece
- ★ Build -in 6pc High Brightness long-life with
- ★ The front three control button: Freeze, Save, Previous and Next, image Delete. And the reserve side control
- ★ Button: Freeze and Save



**FTLDEN-SJ Handpiece Set**

- ★ 2pcs high speed standard handpiece
- ★ 1pc contra angle
- ★ 1pc straight head
- ★ 1 pc low speed air motor
- ★ 1pc standard cartridge



**FTLDEN-K3 Ultrasonic Scaler**

- ★ It is a new concept patented ultrasonic scaler.
- ★ The first eye-catchy touch-screen ultrasonic scaler in the world.
- ★ Applied a LED light, doctors see better.
- ★ Handpiece tip does not get "hot" when working by using the first patented the wave filtering techniques in the world.
- ★ The first scaler that applied?pause-hook concept.
- ★ It doesn't need an ordinary pedal for switching the hand-piece.
- ★ It has rubber cable wire protectors, which will make the cable robust.



**FTLDEN-P9 Ultrasonic Scaler**

- ★ Auto Water Supply Scaler with H3 Alloy Detachable(Auto-clavable, EMS Compatible) Handpiece,
- ★ TW3 Alloy Torque Wrench, 2pcs
- ★ Bottles, 6pcs
- ★ Tips (T1\*1, T2\*1, T3\*1, T4\*1, T5\*1, E1\*1)
- ★ Scaling, Perio and



**FTLDEN307 Amalgamator**

- ★ Voltage: 220V/50Hz (110V/60Hz are available)
- ★ Absorbed power: 200W
- ★ Fuse: 2A
- ★ Mixing frequency: 4500 tr/mn(rpm)
- ★ Noise: 65dB
- ★ Amplification intermittent
- ★ Programmable mixing time 1-99 sec.



**FTLDEN-ZYJ01 Handpiece Lubricant Unit**

- ★ Rated voltage: AC220V, 50Hz AC110V, 60Hz
- ★ Air pressure: 0.35-0.6MPa (3.5-6.0kgf / cm<sup>2</sup>) (50-80ps)
- ★ Swirl pot capacity: 350ml
- ★ Dimensions (length x height x depth): 285mm \* 355mm \* 275mm
- ★ Net weight: 7.5kg



**FTLDEN-SU1 Suction Unit**

- ★ Power: 750W
- ★ Vacuum: -12KPa
- ★ Pump flow: 300L/min
- ★ Noise: 45dB
- ★ Net weight : 22kg
- ★ Size: 30\*36\*61cm
- ★ Volt./Hz: 110-240V 50/60Hz



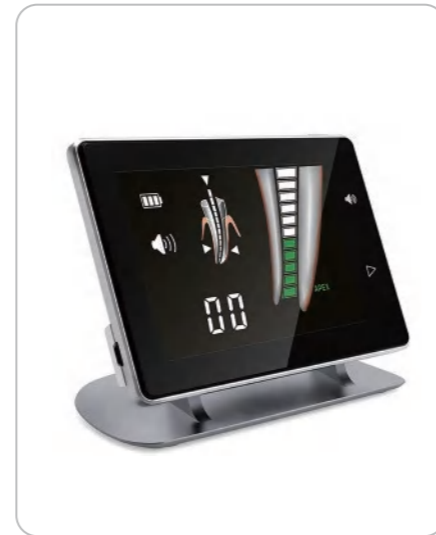
**FTLDEN-S200 3D Oral Scanner**

- ★ Fast scanning, linear scanning speed up to 80mm/s;
- ★ Full arch scanning speed up to 90s.
- ★ New smaller scanner tip, with internal heating system to keep constant temperature inside the patient mouth during scanning.
- ★ The mirror angle of the scanning tip is close to 45 degrees, which can take into account the mesial and distal areas at the same time.
- ★ New screw type cable connection ensures a better connection between the cable and the handpiece.
- ★ The overall appearance of the handpiece is with streamline design, the net weight of the handpiece is 210g, and the hand-held design makes the operation much more convenient and simpler.



**FTLDEN-OS30 Obturation System**

- Heating pen**
- ★ Front heating, safe and comfortable
  - ★ 1s rapid heating, ready to use
  - ★ 360° ring button to control heating, easy to operate
  - ★ 10s automatic power-off protection, safe and energy-saving
- Filling pen**
- ★ Professional anti-leakage guttapercha design
  - ★ Settable temperature: 150°C, 180°C, 200°C, 230°C
  - ★ Rapid heating, heating to above 200°C in 60 seconds at room temperature
  - ★ With cleaning mode and safe energy-saving mode



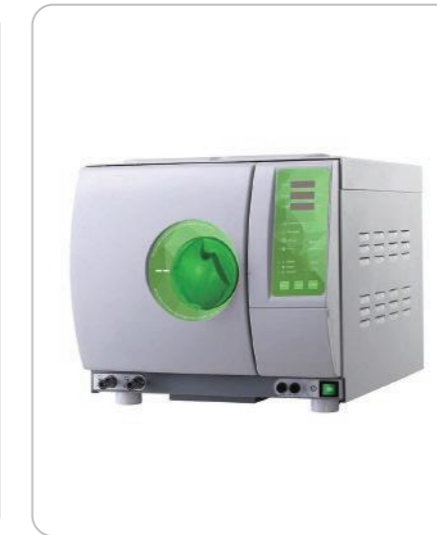
**FTLDEN-RP6 Apex Locator**

- ★ America made high quality chip, digital measurement ensures accuracy
- ★ Multi-frequency locating technology, keep accurate from environment interference
- ★ Multi-color screen, touch inductive buttons
- ★ Battery: 3.7V/2600mAh
- ★ Weight: 446g
- ★ Dimensions: 131 mm\*75 mm\*105 mm



**FTLMJ-VRY-A12/18/2 3 Class B Autoclave**

- ★ Inner chamber of the Sterilizer (Diameter X Depth):  
12L:200mm X 360mm 16L: 229mm X 360mm  
18L:245mm X 350mm 23L: 245mm X150MM
- ★ Sterilizer product size(length\*width\*height):  
23L:660mm X 442mm X 380mm  
18L:540mm X 442mm X 380mm
- ★ Related Voltage: 220V/50Hz, 110V/60Hz
- ★ Related Power: 1800w
- ★ Sterilization(Pressure/Temperature):  
90-130KPa/121°C (standard atmospheric pressure)  
20-230KPa/134°C (standard atmospheric pressure)
- ★ Water tank Capacity: 2L
- ★ Each cycle water consumption: 0.3L
- ★ Minimum tank level alarm: 0.5L



**FTLMJ-TDA-C18/2 3 Class B Autoclave**

- NEW** The newly-designed model with opening water tank on the top, strictly meets the standard of EN13060, which makes wash and cleaning much more convenient.
- ★ It adopts European B standard with 3-times pre-vacuum preceding vacuum drying. Residual humidity is less than 0.2%.
  - ★ Vacuum measurement reaches-0.8bar. It sterilizes and sanitizes miscellaneous packed or unpacked medical instruments, solid or A-type hollow, whether with multi-apertures or inset pipes. It efficiently tides air from every hollow area of any hollow instrument, such as hand-piece, making sure that water steam reaches every corner.
  - ★ Fuzzily computer controlled, digital bright show. The interface is modularized panel for easy operation.
  - ★ It is installed with BOWIE&DICK which measures the penetration of water steam.
  - ★ Mini printer can be attached to record the process of sterilization  
Volume: 18L / 23L



**FTLMJ-JN-29/45 Class B Autoclave**

- ★ European Class B and S, in accordance with EN 13060: 2004 standard, with three times pre-vacuum and one times pre-vacuum, pulse drying function
- ★ Vacuum index up to -0.85bar, the device residual humidity <0.2%. Being able to sterilize instruments that are packed, unpacked, solid, Hollow A, Hollow B and Hollow B pipeline. High efficiency, allwave sterilizing.
- ★ HD color touchscreen, Menu interface, PC Automatic control.
- ★ With tests of "BOWIE & DICK", "HELIX", "VACUUM", "PARTS PERFORMANCE".
- ★ User-defined Function. Adjust sterilization temperature, vacuum times, sterilization time, drying time.
- ★ Volume: 29L / 45L



**FTLDEN-YG4 Endodontic Treatment**

- ★ Ultraprecise motor originating in German, low noise and vibration
- ★ Large colorful OLED screen, all angles visible
- ★ Four working models: Alone root-canal length measuring, Alone root-canal enlargement, Reciprocating rotary motion and Both root-canal length measuring and enlargement
- ★ Six functions: Multi-Frequency length measuring skill, Normal enlargement, Automatic inversion in apical zone, Reciprocating motion, Automatic deceleration in apical zone, Automatic start/stop of motor
- ★ Main accessories include: Contra-angle hand piece, File clip, Lip hook and Measuring file, which can be sterilized in high temperature and pressure to avoid cross infection



**FTLDEN-YG1 Endodontic Treatment**

- ★ Ultraprecise motor originating in German, low noise and vibration
- ★ Colorful OLED screen, all angles visible
- ★ Three working modes: Reciprocating motion, Continuous motion, Automatic reverse
- ★ MINI slow Contra-angle
- ★ Built-in large capacity rechargeable lithium battery, a full charge can be working continuously for more than 2 hours



**FTLDEN-E100 Implant Motor**

- ★ Input Power Supply: AC100-110V or AC220-240V 50/60HZ;
- ★ Output Power: 210W;
- ★ Motor Rotation Speed Range: 500rpm-4000rpm (1:1);
- ★ Torque Range: 10-60N.cm (20:1);
- ★ Coolant Flow: 0-100ml/min;
- ★ Stored Programs: 10 types;
- ★ Foot Switch Control: Coolant Flow, Program, Forward / Reverse, Speed.



**FTLDEN-UV08 UV Disinfection Cabinet**

- ★ Automatic temperature control and disinfection are equipped the cabinet provides high efficient sterilization.
- ★ Luxurious spray painting appearance, easy to clean.
- ★ Main parts are fabricated with quality original components.
- ★ Flexible to install and easy to use.
- ★ Rated Voltage: 220V/50Hz
- ★ Capacity: 27L
- ★ Disinfection Temperature: 35°C (Constant temperature)
- ★ Disinfection Time: 15 mins



**FTLDEN-QX160 Dental Instrument Washer Disinfector**

- ★ Power: 220V 50Hz ≤1760W
- ★ Rated water pressure: 0.04-1.00Mpa
- ★ Internal flow pressure: 0.3-0.4Mpa
- ★ Filter: porosity 96% Filter speed: 20-85m<sup>3</sup>/h,
- ★ Capacity: 160L
- ★ Machine dimension: 590\*570\*830(mm)
- ★ Weight: ≤44.5kg
- ★ Work noise: ≤50dB



**FTLDEN-CS05 Ultrasonic Cleaner**

- ★ Voltage: 110V/220V AC
- ★ Ultrasonic Power: 120W
- ★ Capacity: 5L
- ★ Frequency: 40Hz
- ★ Heating Power: 90W
- ★ Scope of temperature: 0-80°C
- ★ Scope of time: 1-99min
- ★ Inner Size: 240\*140\*150mm



# Dental Care

## Dental Sealer/Water Distiller



# Dental Care

## Dental Cabinet



**FTLDEN-SEAL06A**



- ★ Voltage: 220V, 50Hz
- ★ Power: 500W
- ★ Sealing length (Max. mm): 250
- ★ Creasing width (Min. mm): 10
- ★ Weight: 6kg
- ★ Packing size: 500\*270\*390mm



**FTLDEN-SEAL10**



- ★ Voltage(V/Hz): 220/50
- ★ Power(W): 500
- ★ Seal mark width(mm): ≥12
- ★ Pack Size(mm): 560x260x220
- ★ Sealing speed: 10±0.5m/min
- ★ Seal the edge:0-35mm Adjustable
- ★ Operating temperature: 60-220 °C Adjustable



**FTLDEN-MJD01  
Sterilization Pouches**



- ★ Width: 55/75/100/150/200mm
- ★ Length: 200m/roll
- ★ Disinfecting Type: STEAM/EO STERILE



**FTLDEN-D10**



- ★ All stainless steel cabinet body,each board of the cabinet is double plate (luxury, antifingerprint, pollution-free, anti-corrosion, lasting rustless, durable)
- ★ Built-in damping drawer slide or built-in touch type drawer slide (BLUM) available for customers' choices.
- ★ Tempered tabletop or artificial marble tabletop available, with professional treating,wear and corrosion resistance, anti-penetration, no stain, easy to clean.
- ★ Exquisite kirsite handle
- ★ Including two professional classification ABS trays, for different dental equipment display
- ★ Cabinet Size: L=495mm,H=820mm,W=495mm
- ★ Weight: 53kgs



**FTLDEN-D20**



- ★ All stainless steel cabinet body,each board of the cabinet is double plate (luxury, antifingerprint, pollution-free, anti-corrosion, lasting rustless, durable)
- ★ Built-in damping drawer slide or built-in touch type drawer slide (BLUM) available for customers' choices.
- ★ Tempered tabletop or artificial marble tabletop available, with professional treating,wear and corrosion resistance, anti-penetration, no stain, easy to clean.
- ★ Exquisite kirsite handle
- ★ Including two professional classification ABS trays, for different dental equipment display
- ★ Cabinet Size:L=495mm,H=820mm,W=495mm
- ★ Weight: 43kgs



**FTLDEN-WS2**



- ★ All stainless steel cabinet body,each board of the cabinet is double plate (luxury, antifingerprint, pollution-free, anti-corrosion, lasting rustless, durable)
- ★ Built-in damping drawer slide or built-in touch type drawer slide (BLUM) available for customers' choices.
- ★ Tempered tabletop or artificial marble tabletop available, with professional treating,wear and corrosion resistance, anti-penetration, no stain, easy to clean.
- ★ Exquisite kirsite handle
- ★ Including two professional classification ABS trays, for different dental equipment display
- ★ Cabinet Size: L=800mm,H=850mm, W=500mm



**FTLDEN-ZL4 Water Distiller**



- ★ Voltage: 220/110V
- ★ Frequency: 50/60Hz
- ★ Power: 800W
- ★ Output: Over 6.5 Gallons per Day (26 Liters)
- ★ Capacity: 4L
- ★ Protection temperature: 300°C



**FTLDEN-DBT01 Packing Table**



- ★ Material: 304 stainless steel
- ★ Size: 200\*120\*80/145cm



**FTLDEN-CCG01  
Sterile Storage Cabinet**



- ★ Intelligent ultraviolet sterilization lamp
- ★ Intelligent positive pressure fan
- ★ Can be customized 40-160L
- ★ Stainless steel liner
- ★ Auxiliary ozone disinfection
- ★ Power Supply : 220V 50Hz或110V 50Hz
- ★ Rated Power :1200W
- ★ Time Range : 0-99min



**FTLDEN-ZH02**



- ★ All stainless steel cabinet body,each board of the cabinet is double plate (luxury, antifingerprint, pollution-free, anti-corrosion, lasting rustless, durable)
- ★ Built-in damping drawer slide or built-in touch type drawer slide (BLUM) available for customers' choices.
- ★ Tempered tabletop or artificial marble tabletop available, with professional treating,wear and corrosion resistance, anti-penetration, no stain, easy to clean.
- ★ Exquisite kirsite handle
- ★ Including two professional classification ABS trays, for different dental equipment display
- ★ Cabinet Size: L=2015mm,H=850mm, W=500mm



**FTLDEN-ZH13**



- ★ All stainless steel cabinet body,each board of the cabinet is double plate (luxury, antifingerprint, pollution-free, anti-corrosion, lasting rustless, durable)
- ★ Built-in damping drawer slide or built-in touch type drawer slide (BLUM) available for customers' choices.
- ★ Tempered tabletop or artificial marble tabletop available, with professional treating,wear and corrosion resistance, anti-penetration, no stain, easy to clean.
- ★ Exquisite kirsite handle
- ★ Including two professional classification ABS trays, for different dental equipment display
- ★ Cabinet Size: L1=1710mm,L2=1215mm, H=850mm, W=500mm



**FTLDEN-ZH15**

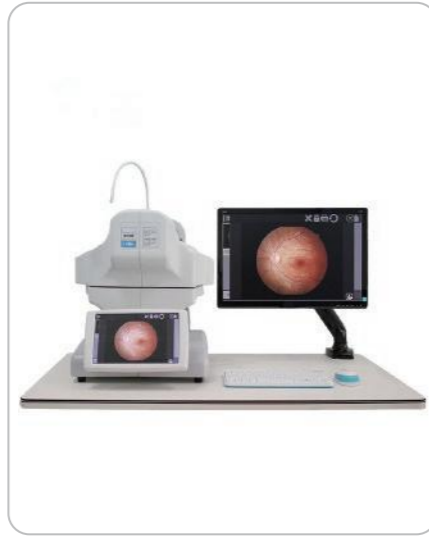


- ★ All stainless steel cabinet body,each board of the cabinet is double plate (luxury, antifingerprint, pollution-free, anti-corrosion, lasting rustless, durable)
- ★ Built-in damping drawer slide or built-in touch type drawer slide (BLUM) available for customers' choices.
- ★ Tempered tabletop or artificial marble tabletop available, with professional treating,wear and corrosion resistance, anti-penetration, no stain, easy to clean.
- ★ Exquisite kirsite handle
- ★ Including two professional classification ABS trays, for different dental equipment display
- ★ Cabinet Size: H=850mm, W=500mm



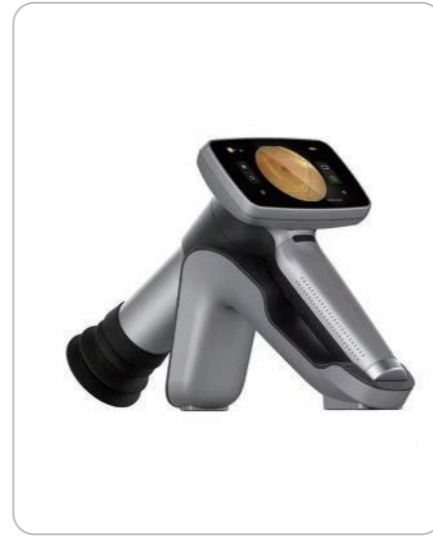
**FTLOCT500A OCT** 

- ★ Everything is inside this compact body.
- ★ No external computer is needed, plug in the power cable, then you are ready to go PC inside
- ★ Data acquisition and processing are accomplished by the internal computer
- ★ Easy Installation
- ★ No complex connection or setup.
- ★ Compact body can fit in even small space.
- ★ High quality image



**FTLYD3100 Fundus Camera** 

- ★ Mode of focusing: automatic/manual; Automatically switch left and right eyes, automatic seek for pupil, automatically calibrate pupil position
- ★ Mode of photography: automatic/manual
- ★ Function: color
- ★ Mode of exposure: automatic/manual
- ★ Minimum pupil size: 50°: φ2.8 mm
- ★ Flash intensity: automatic adjustment
- ★ Degree: 50°
- ★ Operator position: off side/ side
- ★ Camera: CCD
- ★ Definition: 8-12mega pixel
- ★ Compensation: -25D ~ +25D
- ★ Fixation: internal fixation: countless internal fixation
- ★ Screen: 10.1 inch, can connect 20 inch extra screen
- ★ Working distance: 13mm



**FTLENT-HFC1 Portable Fundus Camera** 

- ★ Field of View: 45°
- ★ Minimum pupil: 2.5mm
- ★ Image Resolution: 1920x1080
- ★ Fixation Targets: 8 internal fixation targets
- ★ Diopter Compensation: -20~+20D
- ★ Connectivity functions: Software connection to PC  
ID card reader (specific countries)  
NFC reader  
DICOM compatible
- ★ Image modalities: IR / White LED
- ★ Battery: lithium 3.7v 3400mAh, 6h working time
- ★ Screen size: 3.97 inch TFT-LCD



**FTLODU5 Ophthalmic A/B Scanner** 

- ★ Adopt ARM9 Embedded Control Systems, FPGA signal processing system and elaborate select-ed ultrasonic hardware system.
- ★ 10.4 inch high resolution LCD screen.
- ★ Menu operation Language: Chinese/English.
- ★ Double probe sockets.
- ★ A mode probe: 10MHz, imported probe with fixation light.
- ★ B mode probe: 10MHz, imported transducer.
- ★ Display mode: B, B/B, 4B, B/A, A.
- ★ Gains range: 0~120dB.
- ★ Dynamic range: 30-100dB, visual and adjustable.
- ★ Gray: 256.
- ★ Intelligent TGC adjustment: 8 segments.
- ★ Build-in D disk: 4GB, save mass data, images, reports, etc.
- ★ Report function: print screen, IOL report, case report with picture, etc.



**FTLSW-1000AP A Scan & Pachymeter** 

- ★ A scan probe: 10MHz import small size probe, built-in lumination
- ★ Measuring range: 15~40mm
- ★ Measuring Precision: ±0.05mm with macula lutea trace function
- ★ Measurement: Anterior chamber depth, lens thickness, vitreous body length, total length and average
- ★ Method of measurement: immersion and contact
- ★ Eye mode: Phakic / Aphakic / Dense / Various IOL VIOL formula: SRK-II, SRK-T, BINKHORST-II, HOLLADAY, HOFFER-Q, HAIGIS
- ★ P scan probe: 20MHZ, angle of 45 degrees makes easier operation
- ★ Resolution: 5um
- ★ Measuring range: 150um~1500um
- ★ Display: SINGLE mode and MAP mode



**FTLOD1-A Ophthalmic Biometer** 

- ★ Probe Frequency: 10 Mhz
- ★ Resolution: 0.01mm
- ★ Accuracy: ±0.02mm
- ★ Gain adjustable: 0-120dB
- ★ Measurement range: 15~35 mm (vel 1640m/s)
- ★ Measurements: ACD, Lens, Vitreous, and AXL
- ★ Examination modes: Normal, Aphakic, pseudophakic and dense cataract
- ★ Measurement mode: immersion and contact, auto and manual
- ★ IOL formulas: SRK-II, SRK-T, BINKHORST, HOLLADAY, HOFFER-Q, HAIGIS



**FTLENT-HSL1 Portable Digital Slit Lamp** 

- ★ Magnification: 10X
- ★ Working distance: 80mm
- ★ Slit lamp: 0-12mm continuously adjustable
- ★ Aperture diameter: 0.2mm, 1mm, 5mm, 12mm
- ★ Filter: heat-absorption, Red-free Cobalt blue
- ★ Image resolution: 16 MP
- ★ Light source: White LED
- ★ Screen: 3.97
- ★ Image/video format: JPEG/3GP
- ★ Power: 3.7V Lithium Battery
- ★ Transmission: WiFi, BT
- ★ Storage: Internal capacity 16GB



**FTLLXD-3ER Digital Slit Lamp** 

- ★ Microscope type: Galileo Parallel
- ★ Magnification change way: Drum Five Magnifications
- ★ Digital system: Nikon D 5200 with high definition DSLR24.1 Mega Pixels
- ★ Background Illumination: With
- ★ Total magnifications: 6x, 10x, 16x, 25, 40x
- ★ Eyepiece: 12.5x
- ★ Diopter adjustment: -5D~+5D
- ★ Slit width: 0-14mm continuous
- ★ Slit height: 1-14mm continuous
- ★ Slit angle: 0-180°adjustable
- ★ Light spot diameter: 0.2, 1, 2, 5, 10, 14mm
- ★ Filters: Heat Absorption, Yellow, Redfree (green), Cobalt Blue
- ★ Input Voltage: 110V/220V (±10%)
- ★ Fixation: Red LED
- ★ Illumination Bulb: LED
- ★ Light Source: High Light Source



**FTLLXD-2ER Slit Lamp** 

- ★ Type: Galileo parallel style)
- ★ Magnification change: Five magnification
- ★ Eyepiece: 12.5x
- ★ Total magnification: 6x 10x 16x 25x 40x
- ★ Field of View: 6X: 33mm, 10X: 20mm, 16X: 13mm, 25X: 8mm, 40X :5mm
- ★ Range of adjusting the distance of pupil: 55 mm-75 mm
- ★ Range of adjusting eyepieces: -8D - +8D
- ★ Magnification: 0.794x
- ★ Slit width: 0mm-14mm
- ★ Slit length: 1mm-14mm
- ★ Diameter of aperture: φ14mm, φ10mm, φ5mm, φ2mm, φ1mm, φ0.2mm
- ★ Slit angle: 0-180
- ★ Illumination angle: 0, 5, 10, 15, 20
- ★ Filter: Heat absorption, Grey, red free(Green), Cobalt blue
- ★ Bulb: 12v, 50w halogen bulb



**FTLENT-SK50A Non-contact Tonometer** 

- ★ Display: 8" color touch screen, support up and down 180° left and right 60°turning
- ★ Measuring range: 0-60mmHg (0-8kpa) (including free switching between 30/60mmHg)
- ★ Measurement accuracy: 1mmHg(0.133kpa)
- ★ Measuring head moving range: Up and down stroke:45mm, left and right stroke:90mm.
- ★ Lifting range of lowerjaw drag: 68mm
- ★ Working distance: 11mm (calculated from the front of nozzle)
- ★ Scope of operation: 16mmX10mm
- ★ Intraocular pressure measurement: Each eye was measured three times continuously, and the average value was calculated Normalintraocular pressure range:10-21mmhg(1.33kpa-2.80kpa)
- ★ Corneal thickness measurement: NOT support
- ★ Full automatic measurement: Press the measurement button to complete the intraocular pressure test automatically



**FTLYYJ500 Rebound Tonometer** 

- ★ Measurement Range: 3mmHG~70mmHG
- ★ Precision: ±1.5mmHG (3mmHG≤IOP≤25mmHG) ±2.5mmHG (25mmHG≤IOP≤70mmHG)
- ★ Measurement Mode: Vertical (Standing) & Horizontal (Laying)
- ★ Output: Wireless Infrared Thermal Printer
- ★ Display: Analog Screen
- ★ Easy to Use & Easy to Carry
- ★ No Need For Anesthesia & No Patient Discomfort



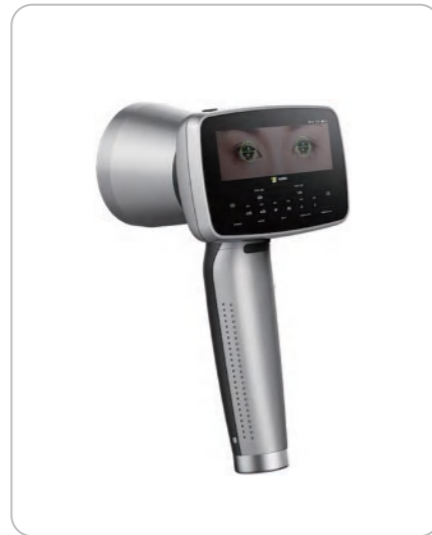
**FTLENT-YZ30R Applanation Tonometer** 

- ★ Measuring range: 0 - 1064 KPa (0-8 mmHg)
- ★ Halo Displacement: 1.53 x 2 = 3.06mm
- ★ Prism head diameter: 7mm
- ★ Prism head range of activities: 3mm



**FTLBIO100A Perimeter** 

- ★ Inspection range: 90° full-functioned perimeter
- ★ Inspection distance: 30 cm
- ★ Background luminance: 4asb
- ★ Flicker cursor: rear projection with 2 mm diameter
- ★ Flicker cursor luminance level: 2.5-1000 asb, with 31 tunable levels
- ★ Flicker cursor stimulation time: 200 ms, 250 ms, 300 ms, 350 ms, 400 ms, 450 ms, 500 ms, 7levels
- ★ Flicker cursor interval: 500-1500 ms, with 11 tunable levels
- ★ Fixation monitoring: infrared real-time pupillocalization monitoring system



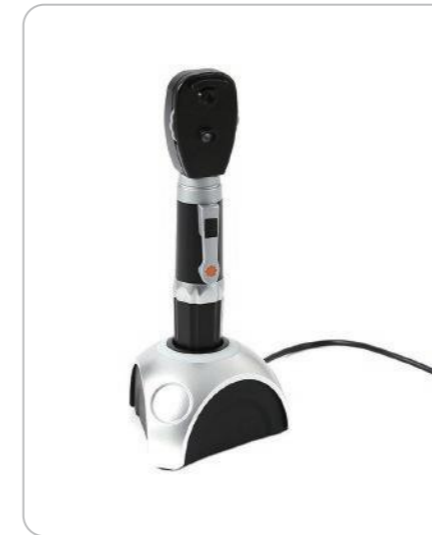
**FTLENT-VS1 Vision Screener** 

- ★ Display screen Touch screen
- ★ Refractive detection Auto
- ★ Pupil diameter 4.0mm-9.0mm:0.4mm
- ★ Spherical Range:-7.5D+7.5D
- ★ Accuracy: ±0.25D
- ★ Detection time 0.5S
- ★ Operating mode Binocular measu
- ★ Fixation target Lights and sounds
- ★ Pupil distance 35mm-80mm; 1.5mm
- ★ Cylindrical Range:-3.00D-0.00D Accuracy:0.5D
- ★ Axis Range:0°-180°Accuracy:±10°



**FTLOM-X-4C Operation Microscope** 

- ★ Eyepiece Magnification: 12.5x
- ★ Objective Lens: f=200
- ★ Working Distance: 192.74mm
- ★ Diameter of viewing field: Φ27.5mm
- ★ Magnifications for Main Microscope: 10x
- ★ Assistant microscope magnifications: 4x
- ★ Diopter adjustment: ±5D
- ★ Pupil distance: 55mm-75mm
- ★ Maximal resolution: 100LP/mm
- ★ Illumination Source: 12V/100W, medical cold reflection halogen lamp
- ★ Illumination Type: 6°+0°Coaxial cold light source illumination
- ★ Coaxial Illumination: ≥35000lx
- ★ Reaching Radius of Arm: 800mm
- ★ Adjustable Vertical Range: 700mm-1100mm
- ★ Fine Focusing Range: 30mm



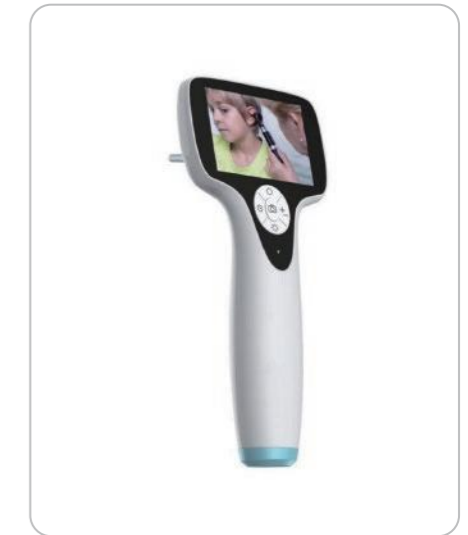
**FTLENT-OP10C Ophthalmoscop** 

- ★ A rechargeable fiber optic Ophthalmoscope
- ★ 5 different aperturus
- ★ 19 kinds of adjustable corrective lenses, Range of lenses: -20d-+20d
- ★ Single-charger



**FTLENT-OT10C Otoscope** 

- ★ A rechargeable fiber optic otoscope
- ★ 2.2mm/3mm/4mm/5mm/9mm tips is a groups
- ★ AA Ni-Mh2.4V rechargeable battery
- ★ Single-charger
- ★ Illumination: Fiber Optic Illumination
- ★ Luminance: 18.5 Lumen
- ★ Magnification: 3x big viewing window
- ★ Tip Sizes: 2.4mm, 3mm, 4mm, 5mm
- ★ Color Temperature: 4000K ±5%
- ★ Handle: on/off switch and rechargeable handle
- ★ Battery: NiMH2.4V rechargeable battery



**FTLENT-OT100 Video Otoscope** 

- ★ Photo/video recording.
- ★ Lightweight, compact, and ergonomic design.
- ★ Efficient and cost-effective otoscopic examinations
- ★ Ideal tool for cerumen management.
- ★ Display: 3inch LCD
- ★ Resolution: 640\*480(RGB)
- ★ Power: <2W
- ★ Weight: 280g
- ★ Illuminance: Natural white (6 LEDS)
- ★ Resolution: 1280\*720px
- ★ Image/ Video function: YES
- ★ Output: USB output, easy to storage and establish image/video
- ★ Memory type: Micro SD card 8GB
- ★ Battery Type: Rechargeable lithium battery
- ★ Capacity: 1350mAh
- ★ Cycle life of battery: >300 times
- ★ Battery working time: >240min
- ★ Charging time: <2(hrs)



**FTLSW-3200S UBM** 

- ★ A transducer center frequency: 50MHz/35 MHz
- ★ Scan mode: linear, no distortion, wide field of view can be displayed simultaneously scanning both sides of the corner
- ★ Scan range: 17mm x 10mm; 10mm x 6.5mm
- ★ Resolution: Axial is not greater than 40um; side to no more than 40um
- ★ Geometric distortion accuracy: Longitudinal ≤ 2%; Transverse ≤ 2%
- ★ Geometric distortion: no interpolation data, zero distortion imaging
- ★ Multidimensional precise positioning manipulators with damping
- ★ Display Mode: UBM, UBM + A
- ★ System Performance: 50 MHz ultrasound has a dedicated independent amplification system makes the image clearer anterior segment
- ★ The unique eye position and fixation system
- ★ WINDOWS XP, VISTA, WINDOWS7 platform imaging workstation systems
- ★ Rich post-processing, multi-block length, angle measurement
- ★ WINDOWS can always switch to view the image, generate standardized inspection report



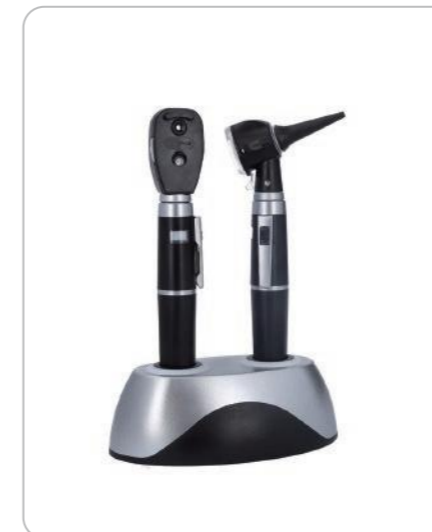
**FTLMD-920 YAG Laser** 


- ★ Laser Type: Nd:YAG
- ★ Wavelength: 1064 nm
- ★ Mode: Q-Switch
- ★ Pulse Output: 1,2,3 pulse
- ★ Pulse Width: 4.5 ns
- ★ Pulse Repetition Rate: 2.5Hz
- ★ Output Energy pulse maximum output: 11mJ pulse maximum output: 9mJ pulse maximum output: 28mJ
- ★ Output Energy Regulation: 100%-6% adjustable by 7 steps
- ★ Cone Angle: 18°
- ★ Spot Size: 30 um
- ★ Aiming Beam Wavelength: 630-680nm
- ★ Aiming Output Power PC: < 0.4 mW



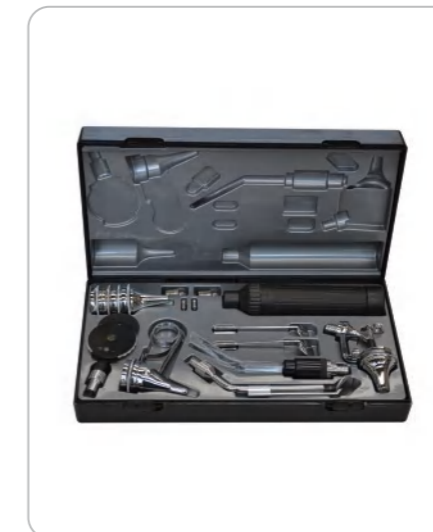
**FTLMD-480A Phaco Emulsifier** 

- ★ Ultrasonic Emulsification (U/S)
- ★ Frequency: 40kHz
- ★ Functional Mode: Continuance, Pulse, Linear, Burst
- ★ Continuance: Emulsifying power Range: 0 ~ 100%
- ★ Pulse: Frequency Range 1 ~ 99Hz
- ★ Linear: Emulsifying power linearly controlled by the foot-switch, varies between 0 ~ 100%
- ★ Burst-Stopping Time: 1.5 ~ 0s
- ★ Burst-Working Time: 5 ~ 100ms
- ★ Maximum Vacuum: 500 mmHg
- ★ Maximum Flux Rate: 40 ml/min



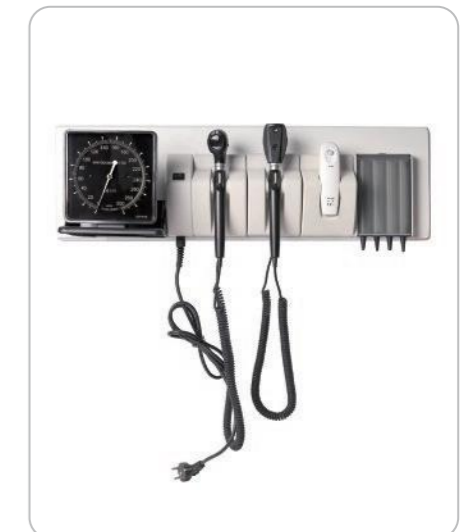
**FTLENT-OTP10C-2 Otoscope & Ophthalmoscope Set** 

- ★ Set includes:
- ★ x1 otoscope
- ★ x1 ophthalmoscope
- ★ x1 double desk recharging point
- ★ x1 power adapter (DC 5V)
- ★ x1 inflation bulb
- ★ x8 ear specula, sizes: 2.4mm, 3mm, 4mm, 6mm and 8mm
- ★ Illumination: Fiber Optic Illumination
- ★ Luminance: 14 Lumen
- ★ Magnification: 3x big viewing window
- ★ Tip Sizes: 2.4mm, 3mm, 4mm, 5mm
- ★ Color Temperature: 4000K ±5%
- ★ Handle: on/off switch and rechargeable handle
- ★ Battery: NiMH2.4V rechargeable battery



**FTLENT-WG1 ENT Set** 

- ★ Ophthalmoscope
- ★ Otoscope Carrier
- ★ Ear Specula (3,4,5,6mm Diam)
- ★ Nasal Apeculum(8mm Diam)
- ★ Dilating Nasal Speculum
- ★ Laryngeal Mirror Stem
- ★ Laryngeal Mirrors
- ★ Tongue Depressor Plastic
- ★ Battery Handle
- ★ Spare Bulbs(2 Large and 2 Small 2.5w/0.3A)
- ★ Power Supply:1.5V x 2 °C>Type



**FTLENT-S100 Wall ENT Diagnostic Set** 

- [M1] Fiber Optic Otoscope
- ★ Tunable Light Source.
- ★ 3X Magnification.
- ★ Fiber optic illumination.
- [M2] Direct Ophthalmoscope
- ★ Tunable Light Source.
- ★ 6 apertures with red-free and blue filter.
- ★ 29 diopter steps:-35D-+40D.
- [M3] Infrared Thermometer
- ★ Forehead thermometer, 1 second measurement.
- ★ Multiple use (Wide Range Measurement)
- ★ Co<->Fo Switchable.
- [M4] Sphygmomanometer
- ★ Improved ergonomics design make the product.
- ★ Easy-to-use and attractive.
- ★ The Square shaped dial 145x145mm.
- ★ Back box is easy to hold the cuff
- [M1.1] Tip Dispenser (with disposable tips)
- ★ Tip Size:2.75mm dia.(2 Sets);4.25mm dia.(2 Sets)
- ★ Each Set: 20 pieces



**FTLRM981/FTLKR981**  
Refractometer/Keratometer 

- ★ Spherical degree: -20.00D~+20.00 D
- ★ Cylinder degree: 0D ~6D
- ★ Axis position: 0°~180°
- ★ Vertex distance: 0mm, 12mm, 13.75mm
- ★ Minimum pupil diameter: 2.2mm
- ★ PD:45~85mm
- ★ Power supply: AC100~250V50/60Hz
- ★ Gross weight: 23.5kg
- ★ Size: 535(L)x415(W)x625(H)mm



**FTLRM960/FTLKR960**  
Auto Refractometer/Keratometer 

- Refraction measurement**
- ★ Vertex distance: 0.0, 12.0, 13.75, 15.00mm
  - ★ Sphere: -25.00~+22.00D (0.12/0.25D step) (VD=12mm)
  - ★ Cylinder: 0.00~±10.00D (0.12/0.25 step)
  - ★ Axis: 0~180° (1° step)
  - ★ Pupil distance: 10~85mm
  - ★ Minimum measurable pupil diameter: Ø2.0mm
  - ★ Target: Automatic fogging target
- Keratometry measurement**
- ★ Curvature radius: 5 ~ 10mm (0.01mm step)
  - ★ Refractive power: 33.75D ~ 67.50D (0.12/0.25D step)
  - ★ Cylindrical power: 0.00 ~ 15.00D (0.12/0.25D step)
  - ★ Axis: 0 ~ 180° (1° step)
  - ★ Corneal diameter: 2.0 ~ 12.00 mm



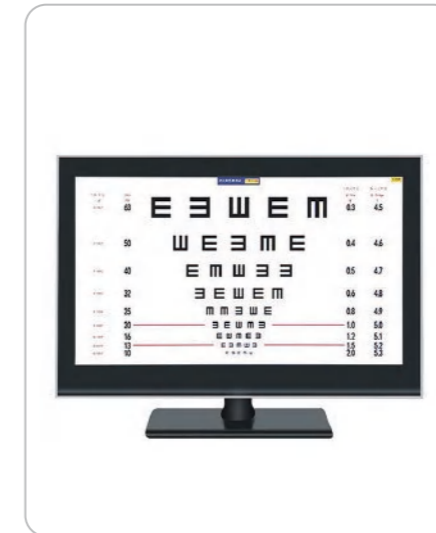
**FTLENT-PHR10**  
Auto Phoropter 

- ★ Sphere: -29.00~+26.75D (Regular)
- ★ -19.00~+16.75D (Cross cylinder, prism test)
- ★ (step: 0.12D/ 0.25D/ 0.5D/ 1D/ 2D/ 3D)
- ★ Cylinder: 0.00~9.00D (step: 0.25D/ 0.5D/ 1D/ 2D/ 3D)
- ★ Cylinder axis: 0~180° (step: 1°, continuous)
- ★ PD: Far : 50~75mm Near : 49~70mm (step: 0.5/ 1.0mm)
- ★ Working distance: 35~70cm ( step: 5 cm )
- ★ Prism: 0~10Δ (step 0.1Δ/0.2Δ/0.5Δ/1Δ/2Δ)
- ★ Cross cylinder: Jackson Cross Cylinder ±0.25D
- ★ Jackson Cross Cylinder ±0.5D
- ★ Retinoscope Lens: +1.5D, +2.0D (Test distance 67cm, 50cm)



**FTLENT-CP30A**  
Auto Chart Projector 

- ★ Projection distance: 2~7m,5m is standard.
- ★ Projection magnification: 30X(At 5m)
- ★ Charts: 31 kinds
- ★ Projection size: 336(W) X 225(H)mm(at 5m)
- ★ Filtration function: Red/green filter
- ★ Masking function: 1 open,5 horizontal lines,8 vertical lines, 21 single letters,1 red/green
- ★ Chart switching speed: one chart per about 0.3s
- ★ Tilt angle Universal joint adjustment: ±10°
- ★ Power source: AC 100V~240V,60Hz,50Hz
- ★ Power: 80W
- ★ Lamp: 6V 20W(LED) 2000h life.
- ★ Automatic shutdown time: 10 mins idle time.



**FTLENT-VC20B**  
Vision Chart Monitor 

- ★ Display: 21.5 inches
- ★ The highest brightness: 300 cd/m<sup>2</sup>
- ★ Maximum contrast: 2000:1
- ★ Chart versions: Letter charts /Kid charts /Red green color blindness /E charts /C charts /WORTH four dot charts /Numeric charts /Cross charts /Contrast sensitivity charts /Red green charts /Cellular charts /Markov rod charts /Astigmatism etc.
- ★ Max resolution ratio: 1680x1050@60Hz
- ★ Screen type: TFT
- ★ Signal response time: 5ms
- ★ Visual size: 476 X 268mm
- ★ Visual angle: H:170° V:160°
- ★ Using distance: 1~6.5m adjustable
- ★ Visual acuity recording method: Decimal, imperial fraction recording
- ★ Kinds of charts: More than 300
- ★ Remote control distance: The farthest distance is ≥8m
- ★ Screen pitch: 0.282mm



**FTLENT-SLB2**  
Visual Acuity Chart 

- ★ Test distance: 5m
- ★ Brightness: 200-700Lx
- ★ Power: 600VA
- ★ Input voltage: AC 220V,50Hz or 110V,60Hz
- ★ Package weight: 1.3kg
- ★ Product size: 900x300x15mm
- ★ Package size: 1010x360x80mm



**FTLENT-ST100**  
Manual Phoropter 

- ★ Sphere powers range: +16.75D to -19.00D with minimum reading 0.25D or 0.12D
- ★ Cylinder power range: 0 to -6.00D, with minimum reading 0.25D or 0.12D
- ★ Astigmatic axis scale: 0 to 180 in 5 steps
- ★ Cross cylinder: 0.25D
- ★ Interpupillary adjustment: 48 - 80mm in 1mm step
- ★ Forehead rest adjustment: 16mm backward and forward
- ★ Effective field of view: 19mm
- ★ Interpupillary distance convergence: 57-80mm



**FTLENT-GM300**  
Auto Lensmeter 

- ★ Spherical degree: 0~+35.00D(0.01D/0.06D/0.12D/0.25D steps)
- ★ Cylindrical degree: 0~+10.00D(0.01D/0.06D/0.12D/0.25D steps)
- ★ Under plus degree: 0-10.00D
- ★ Axis for astigmatism: 0°-180° (1° step)
- ★ Prism: X-Y, P-B
- ★ Prism degree: 0~15.00D(0.01/0.12/0.25 steps)
- ★ Lens size: Φ20-108mm
- ★ Lens thickness: ≤20mm
- ★ Measurable lens leg thickness: 0-158mm
- ★ Blue Block,Uy transmissivity: YES
- ★ Range of PD: 40-90mm
- ★ Display: 5.6" LCD screen
- ★ Printer: Thermal Printer (Optional)
- ★ Power: AC100V~240V,60Hz/50Hz
- ★ Light Source: High Light Source



**FTLENT-LE70**  
Auto Lens Edger 

- ★ Grinding disc clamp force: 0.5~0.75MP
- ★ Lens material: CR, GL
- ★ Water outlet method: Upper water outlet
- ★ Template clamping method: Compression type
- ★ Machine size: 550\*470\*410mm
- ★ Wheel diameter: 100mm
- ★ Working temperature: 5~40°C
- ★ Diameter of processed lenses: Min22mm Max800mm
- ★ Range of adjustable measurement: -6.0mm ~ +6.0mm (0.05mm/step)



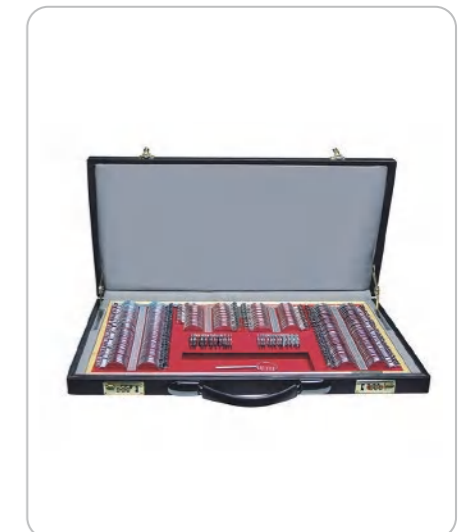
**FTLENT-NV100**  
Near Vision Tester 

- ★ The FTLENT-NV100 near vision tester enables a complete refractive and binocular vision investigation to be carried out with the head and eyes in their normal posture at any working distance.
- ★ The refractive tests include:
  - ★ Measurement of visual acuity using Snellen letter and illiterate E-chart, and Times Roman reading types.
  - ★ Accurate determination of presbyopic additions and other near corrections.
- ★ Near vision astigmatism tests.
- ★ Amplitude of accommodation including monocular measurements under binocular conditions.
- ★ The Binocular balance tests include:
  - ★ Fixation disparity test for uncompensated heterophoria motor eye dominance.
  - ★ Accommodation-convergence relationship.
  - ★ Quantitative evaluation of foveal suppression in heterophoria patients.
  - ★ Near point of convergence.
- ★ Targets for subjective cover tests for heterophoria and harmonious ARC.



**FTLENT-PD83B**  
PD Meter 

- ★ Indication error: ≤0.5mm
- ★ Size: 310\*220\*100mm
- ★ Target distance: 30cm-∞
- ★ Power supply: 7# battery
- ★ Power: 5w
- ★ Measuring range: 50-80mm
- ★ Eyes PD: L & R: 25-40mm



**FTLENT-YGX1**  
Trial Lens Set 

- ★ Product Material: Metal+Optical glass
- ★ PCS/CTN: 266pcs
- ★ Measuring range sph: 0.12-20.00DS
- ★ Single Size: outer diameter38mm
- ★ PRISM: 0.5-8.0
- ★ Packing size: 590x350x65mm
- ★ Weight: 7kg



**FTLENT-IR8**  
**(Reusable Blades)**



- ★ With all sizes of reusable blades for all ages of patient
- ★ Compatible with difficult airway
- ★ Video Screen: 3" TFT OLED
- ★ Tilt and rotation: 0°-150° tilt, 0°-270° rotate
- ★ Memory: 8GB-64GB
- ★ Battery: 18650 Rechargeable, 3.7 lithium battery
- ★ Battery working time: 4.5-5hrs on a full charge
- ★ Charging time: <4(hrs)
- ★ Angle of view: 73°
- ★ Light Source: High Intensity LED
- ★ Camera Resolution-upgraded: 960\*480
- ★ Anti-fog: coating on distal lens, no preheating
- ★ Material: Mental



**FTLENT-VL5**  
**(Disposable Blades)**



- ★ High sensitivity touch screen, flexible adjustment in multi-angle
- ★ Full digital HD imaging technology, video recording and storage function all in one
- ★ Anti-fog function, provides clear and visible images
- ★ Long life Lithium battery, reduce charging frequency
- ★ Reusable handle, ergonomic design, easy to operate
- ★ Ready to use, simple and fast installation, necessary tools for first aid in and out of the hospital
- ★ Blades' angle conforms to the human anatomy, clearly exposed glottis, safe and easier intubation
- ★ Monitor: 4.3-inch LCD
- ★ Rotation angle: up and down ≥ 120°, left and right ≥ 270°
- ★ Field angle: ≥ 60°
- ★ LED cold light source
- ★ It can work for 4 hours when fully charged.



**FTLENT-HJ4A**



- ★ According to the ergonomics design, it's using the Acrylonitrile Butadiene Styrene material, which make it touch comfortable, operate convenience, dedication and easy to carry.
- ★ High impact, high heat resistance, flame retardant, touch comfortable.
- ★ Lithium rechargeable batteries.
- ★ Adopting a constant current and a constant voltage charging mode.
- ★ With function of re-verse voltage protection and battery voltage test instructions, and so on.



**FTLENT-HJ2C Fiber Optic**



- ★ Reusable professional Macintosh fiber optic laryngoscope blades.
- ★ These blades are made of grade 304 stainless steel, fitted with glass fiber optic light guide, covered with stainless steel pipe.
- ★ Adult blade length: 160mm, 130mm, 100mm
- ★ Pediatric blade length: 100mm, 84mm, 64mm



**FTLENT-HJ1C Bulb Type**



- ★ Re-usable conventional laryngoscope blade, Macintosh
- ★ Made of 304 stainless steel
- ★ With 2.5V lamp
- ★ Blade size: 00, 0, 1, 2, 3, 4
- ★ Adult blade length: 160mm, 130mm, 100mm
- ★ Pediatric blade length: 100mm, 80mm



**FTLENT-HJ2N**  
**For Difficult Airway**



- ★ The laryngoscope bade is made of 304 medical stainless steel. The blade design is ergonomic and easy to operate.
- ★ The handle is designed with a netting to prevent the operator from sweating and falling off, the handle head is made of medical stainless steel, and the scratches are less used repeatedly; the handle tube is made of copper material, and the electrical conductivity is good.
- ★ The LED bulb is placed at the front of the handle and has a long service life.
- ★ Fiber tube does not need to be disassembled, can be directly used for high temperature disinfection at 134 °C, reducing the possibility of cross infection.
- ★ The tip of the laryngoscope can be curve at 80°, adjust the tip of the blade through the lever on the handle, lift the epiglottis, and clearly see the glottis. Avoid contact with teeth and damage to the tongue and other soft tissues.
- ★ The length of blade: 129mm handle diameter: 29mm.
- ★ Fiber illumination: 5500lux.



**FTLTLJ-CH22 Audiometer**



- ★ Output: Air conduction, Free field
- ★ Frequency: AC
 

125Hz	-10-80HL
250 Hz	-10-100HL
500-750Hz	-10-120HL
1000-3000Hz	-10-120HL
4000Hz	-10-120HL
6000Hz	-10-120HL
8000Hz	-10-120HL
- ★ Masking: Pure tone & with contralateral white noise test
- ★ Tests: AC test with noise test
- ★ Tone: Continuous pure tone, pulse tone
- ★ Precision: Sound pressure: ±1dB,
- ★ Random error of Frequency: ≤1%
- ★ Distortion: Air conduction: ≤2.5%



**FTLTLJ-CH33 Audiometer**



- ★ Output: Air conduction, Bone conduction, Free field
- ★ Frequency: AC BC
 

125Hz	-10-90HL	-10-45HL
250Hz	-10-100HL	-10-45HL
500-750Hz	-10-120HL	-10-70HL
1000-3000Hz	-10-120HL	-10-70HL
4000Hz	-10-120HL	-10-60HL
6000Hz	-10-110HL	-10-50HL
8000Hz	-10-110HL	-10-50HL
- ★ Masking: Pure tone & with contralateral white noise test
- ★ Tests: AC test, BC tests, speech test, speech with noise test
- ★ Tone: Continuous pure tone, pulse tone, warble tone
- ★ Precision: Sound pressure: ±1dB.
- ★ Frequency: better than 1%
- ★ Distortion: Air conduction: <2.5%, Bone conduction: <5%



**FTLENT-CTS01**  
**Audiometric Booth**



- ★ Single door audiometric booth
- ★ Double door audiometric booth
- ★ Mobile audiometric booth
- ★ Customize dimension is available
- ★ Built-in folding chair
- ★ Lossless 6.35 audio transfer system
- ★ External noise < 55dB indoor noise < 30dB



**FTLENT-DM20 Tympanometer**



- ★ Tympanogram test, complete/perforated eustachian tube functional test
- ★ Sound reflection test, Acoustic reflection attenuation test, Acoustic reflex latency test
- ★ Quick test: Two user-defined quick tests can be generated, with the test time ≤ 60s
- ★ With the "Live View" feature, you can see a panoramic view of the test in progress on your computer screen
- ★ Color touch screen + touch button with working mode



**FTLTLJ-MA01**  
**Hearing Screener**



- ★ Newborn hearing screening device
- ★ 2.4-inch TFT screen
- ★ With DPOAE & TEOAE functions
- ★ DPOAE frequency: (f1: 1.64kHz; f2: 2kHz); (f1: 2.46kHz; f2: 3kHz); (f1: 3.28kHz; f2: 4kHz); (f1: 4.1kHz; f2: 5kHz)
- ★ TEOAE frequency: 1.5kHz, 2kHz, 2.5kHz, 3kHz, 3.5kHz, 4kHz
- ★ Stimulation Level: TEOAE: 60dB-80dB DPOAE: 50dB-65dB
- ★ Components: host device, probe, base, adapter, earplug



**FTLENT-BTE2 Hearing Aid**



- ★ Application Scope: For patients with air conduction hearing loss
- ★ Maximum saturated sound pressure level: OSPL90s 135+3dB
- ★ High frequency average: (OSPL90) 126dB+4dB
- ★ Equivalent input noise: ≤ 29dB+3dB
- ★ Total harmonic distortion: ≤ 7%+3%
- ★ Frequency response range: 400Hz-4000Hz
- ★ Rated power supply current: ≤ 5mA, and no more than 120% of the
- ★ Consumption: nominal value



# Hospital Furnitures

## Electric Patient Bed



# Hospital Furnitures

## Electric & Manual Patient Bed



**FTLHB-LZ5D**  
Double Column Motors

- ★ Main functions: A: Back section up/down;  
B: Knee section up/down;  
C: Whole bed up/down;  
D: Trendelenburg and Reverse Trendelenburg;
- ★ Overall dimension: L2140xW1050xH505-805mm
- ★ Back rest tilting: 75°±5°; Knee board tilting: 35°±5°;
- ★ Hi-lo adjustment between: 505-805mm;
- ★ Reverse and trendelenburg 15°±2°;
- ★ Standard configuration: 2 pcs columnmotors; 2 pcs advanced medical actuators; 1 pc control box; weighing function; X-ray transmission; 1 pc ACP(Attendant Control Operation Panel); Central-controlled brake system; 4pcs luxurious centrallocking castors; 1 pair plastic head/foot-end board; 1 pair Luxurious PP siderails; 4 pcs urine hooks; 1pc S.S I.V pole; CPR function; 1 pc emergency stop switch; 1 pc Backup power system (UPS);



**FTLHB-D504**  
Weighing Function

- ★ Main functions: A: Back section up/down.  
B: Knee section up/down.  
C: Height adjustment.  
D: Trendelenburg and Reverse Trendelenburg.
- ★ Overall dimension: L2220xW1050xH490-795mm±10mm
- ★ Back rest tilting: 75°±5°; thigh rest tilting: 40°±5°;
- ★ Hi-lo adjustment between: 490-795mm±10mm;
- ★ Reverse and trendelenburg:12°±2°;
- ★ Mattress platform:1930x890mm;
- ★ Weight:153KG; Package size: 2070mmx980mmx490mm
- ★ Standard configuration: 4pcs medical actuators; 1pc control box; 1pc nurse console; weighing system function; central-controlled brake system, 4pcs luxurious central locking castors; 1 pair plastic head/foot-end board; 1 pair PP siderails; 4pcs urine hooks; 1pc S.S I.V pole; 1pc Backup power system(UPS); CPR function; underbed LED light; 2pcs angle indicator: 0-90°.



**FTLHB-D503**  
Standing Bed

- ★ Main functions: A: Back section up/down;  
B: Knee section up/down;  
C: Whole bed up/down;  
D: Trendelenburg and Reverse Trendelenburg;  
E: Standing function;
- ★ Overall dimension: L2250xW1080xH490-880mm
- ★ Back rest tilting: 70°±5°; Knee board tilting: 30°±5°;
- ★ Hi-lo adjustment between: 490-880mm;
- ★ Reverse and trendelenburg: 15°±2°;
- ★ Standing functional angle: 85°±5°;
- ★ Standard configuration:  
5 pcs Advanced medical actuators,  
1 pc control box, 1pc handset,  
Central-controlled brake system,  
6 pcs luxurious central locking castors; 1 pair plastic head/foot-end boards;  
1 pair Luxurious PP siderails;  
4 pcs urine hooks; 1pc S.S I.V pole;
- ★ Options: Backup power system (UPS); CPR function; Medical mattress; Dining board; Bedside cabinet;



**FTLHB-D303**  
Electric 3-Function

- ★ Main functions: A: Back section up/down.  
B: Knee section up/down.  
C: Height adjustment
- ★ Overall dimension : L2170\*W990\*H460-720mm±10mm
- ★ Back rest tilting :80°±5°, thigh rest tilting: 40°±5°
- ★ Hi-lo adjustment between: 460-720mm±10mm;
- ★ Standard configuration:  
3pcs medical actuators, 1pcs control box, 1pcs handset, central-controlled brake system, 4pcs central locking castors; 1 pair ABS head/foot-end board; 1 pair PP siderails; 4pcs urine hooks; 1pcs S.S I.V pole;
- ★ Options: Backup power system (UPS); CPR function; medical mattress, dining board; bedside cabinet; patient file panel ; sundries basket



**FTLHB-HN03E**  
Electric 3-Function

- ★ Main functions: A: Back section up/down.  
B: Knee section up/down.  
C: Height adjustment.
- ★ Overall dimension: L2115xW960xH420-680mm±10mm
- ★ Back rest tilting: 75°±5°; thigh rest tilting: 35°±5°;
- ★ Hi-lo adjustment between: 420-680mm±10mm;
- ★ Standard configuration:  
3pcs electric motor;  
1pc control box;  
1pc handset;  
brake system,  
4pcs castors;  
1 pair ABS head/foot-end board;  
1 pair PP siderails;  
1pc S.S I.V pole;
- ★ Options: medical mattress; overbed table; bedside cabinet; patient file panel.



**FTLHB-HN03D**  
Electric 3-Function

- ★ Main functions: A: Back section up/down.  
B: Knee section up/down.  
C: Height adjustment.
- ★ Overall dimension: L2115xW960xH420-680mm±10mm
- ★ Back rest tilting: 75°±5°; thigh rest tilting: 35°±5°;
- ★ Hi-lo adjustment between: 420-680mm±10mm;
- ★ Standard configuration:  
3pcs electric motors;  
1pc control box;  
1pc handset; brake system,  
4pcs castors;  
1 pair ABS head/foot-end board;  
1 pair aluminum alloy siderails;  
1pc S.S I.V pole;
- ★ Options: medical mattress; overbed table; bedside cabinet; patient file panel.



**FTLHB-D501**

- ★ Main functions: A: Back section up/down.  
B: Knee section up/down.  
C: Height adjustment.  
D: Trendelenburg and Reverse Trendelenburg.
- ★ Overall dimension: L2170xW990xH460-720mm±10mm
- ★ Back rest tilting:75°±5°; thigh rest tilting: 40°±5°;
- ★ Hi-lo adjustment between:460-720mm±10mm;
- ★ Reverse and trendelenburg: 15°±2°;
- ★ Standard configuration: 4pcs medical actuators; 1pc control box; 1pc handset; central-controlled brake system, 4pcs luxurious central locking castors; 1 pair plastic head/foot-end board; 1 pair PP siderails; 4pcs urine hooks; 1pc S.S I.V pole;
- ★ Options: backup power system(UPS); CPR function; medical mattress; overbed table; bedside cabinet; patient file panel.



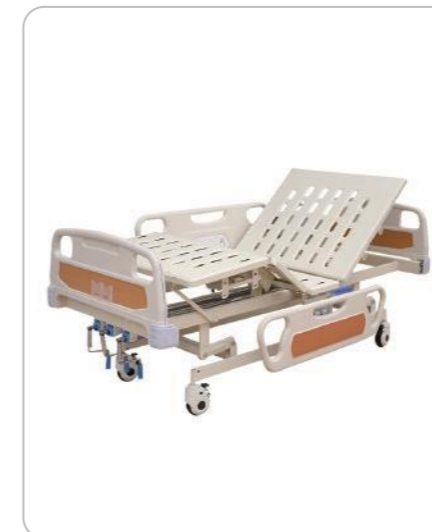
**FTLHB-HN05E**

- ★ Main functions: A: Back section up/down.  
B: Knee section up/down.  
C: Height adjustment.  
D: Trendelenburg and Reverse Trendelenburg.
- ★ Overall dimension: L2050xW960xH420-680mm±10mm
- ★ Back rest tilting:75°±5°; thigh rest tilting: 35°±5°;
- ★ Hi-lo adjustment between:420-680mm±10mm;
- ★ Reverse and trendelenburg: 12°±2°;
- ★ Standard configuration: motor; 1pc control box; 1pc handset; brake system, 4pcs castors; 1 pair plastic head/foot-end board; 1 pair PP siderails; 1pc S.S I.V pole;
- ★ Options: medical mattress; overbed table; bedside cabinet; patient file panel.



**FTLHB-HN05D**

- ★ Main functions: A: Back section up/down.  
B: Knee section up/down.  
C: Height adjustment.  
D: Trendelenburg and Reverse Trendelenburg.
- ★ Overall dimension: L2050xW960xH420-680mm±10mm
- ★ Back rest tilting:75°±5°; thigh rest tilting: 35°±5°;
- ★ Hi-lo adjustment between:420-680mm±10mm;
- ★ Reverse and trendelenburg: 12°±2°;
- ★ Standard configuration: motor; 1pc control box; 1pc handset; brake system, 4pcs castors; 1 pair plastic head/foot-end board; 1 pair aluminum alloy siderails; 1pc S.S I.V pole;
- ★ Options: medical mattress; overbed table; bedside cabinet; patient file panel.



**FTLHB-HN03B**  
Manual 3-Crank

- ★ Main functions: A: Back section up/down.  
B: Knee section up/down.  
C: Height adjustment.
- ★ Overall dimension: L2115xW960xH420-680mm±10mm
- ★ Back rest tilting: 75°±5°; thigh rest tilting: 35°±5°;
- ★ Hi-lo adjustment between: 420-680mm±10mm;
- ★ Standard configuration:  
4pcs castors;  
1 pair ABS head/foot-end board;  
1 pair PP siderails;  
1pc S.S I.V pole;
- ★ Options: medical mattress; overbed table; bedside cabinet; patient file panel.



**FTLHB-HN03A**  
Manual 3-Crank

- ★ Main functions: A: Back section up/down.  
B: Knee section up/down.  
C: Height adjustment.
- ★ Overall dimension: L2115xW960xH420-680mm±10mm
- ★ Back rest tilting: 75°±5°; thigh rest tilting: 35°±5°;
- ★ Hi-lo adjustment between: 420-680mm±10mm;
- ★ Standard configuration:  
4pcs castors;  
1 pair ABS head/foot-end board;  
1 pair aluminum alloy siderails;  
1pc S.S I.V pole;
- ★ Options: medical mattress; overbed table; bedside cabinet; patient file panel.



**FTLGH1015-B**  
Orthopedic Traction Bed

- ★ Main functions: A: Back section up/down.  
B: Left foot up/down.  
C: Right foot up/down.  
D: Height adjustment.
- ★ Overall dimension: L2115xW980xH500-2000mm±10mm
- ★ Back rest tilting: 80°±5°; thigh rest tilting: 40°±5°;
- ★ Standard configuration:  
1 pair ABS head/foot-end board;  
1 pair aluminum alloy siderails;  
1pc S.S I.V pole;  
1 set orthopedic rack
- ★ Options: medical mattress, central control castors, overbed table, bedside cabinet



# Hospital Furnitures

## Manual Patient Bed



# Hospital Furnitures

## Patient Transfer Cart



**FTLHB-S231**

- ★ Main functions: A: Back section up/down.  
B: Knee section up/down.
- ★ Overall dimension: L2100\*W970\*H480mm±10mm
- ★ Back rest tilting: 80°±5°, thigh rest tilting: 40°±5°
- ★ Standard configuration:
  - 2 sets manual crank mechanism systems;
  - 4pcs castors;
  - 1 pair ABS head/foot-end boards;
  - 1 pair Aluminium siderails;
  - 4pcs urine hooks;
  - 1pc S.S I.V pole;
- ★ Options: Medical mattress, dining board, bedside cabinet, sundries basket.



**FTLHB-HN02B**

- ★ Main functions: A: Back section up/down.  
B: Knee section up/down.
- ★ Overall dimension: L2115xW960xH500mm±10mm
- ★ Back rest tilting: 75°±5°; thigh rest tilting: 35°±5°;
- ★ Standard configuration:
  - 4pcs castors;
  - 1 pair ABS head/foot-end board;
  - 1 pair aluminum alloy siderails;
  - 1pc S.S I.V pole;
- ★ Options: medical mattress; overbed table; bedside cabinet; patient file panel.



**FTLHB-HN02A**

- ★ Main functions: A: Back section up/down.  
B: Knee section up/down.
- ★ Overall dimension: L2115xW960xH500mm±10mm
- ★ Back rest tilting: 75°±5°; thigh rest tilting: 35°±5°;
- ★ Standard configuration:
  - 4pcs castors;
  - 1 pair ABS head/foot-end board;
  - 1 pair aluminum alloy siderails;
  - 1pc S.S I.V pole;
- ★ Options: medical mattress; overbed table; bedside cabinet; patient file panel.



**FTLHB-KX857**

- ★ Hand rescue vehicles, hand shake clockwise, counter clock wise direction to the body, shaking, body down;
- ★ A clear arrow mark indicating the user to operate
- ★ In the control wheel, diameter 150mm, equipped with a central steering wheel to facilitate the user to control the direction of the vehicle body;
- ★ High-low range: 820mm - 520mm
- ★ Standare accessories: mattress, I.V.Pole frame;
- ★ Dimensions: 1930x650x(820mm-520mm)



**FTLHB-KX882**

- ★ Dimension: 2130x750mm
- ★ Two Separate hydraulic pump, bed position adjustable.
- ★ Back section panel and Leg section panel can be adjustable, Trendelenburg position, Anti-Trendelenburg position, Back-rest can through X-ray.
- ★ Central lock brake, diameter 150mm, 6 inch, mate with guide wheel, operate the direction of cart.
- ★ Top Coat: Electrostatic powder coating; Bed Frame: Cold-rolled steel tube.
- ★ Optional: Permissible X-ray Stainless steel and aluminum alloy side rail.
- ★ Accessories: I.V.Pole, Mattress



**FTLHB-KX896**

- ★ It is a manual connecting transfer stretcher, which can be used to avoid cross-infection
- ★ Cart A inside the operation room, Cart B outside, adjusting them to be the same height, then push Cart B to Cart A, two carts will be connected, following the orbit, bed board C can be pushed from one cart to another, and VICE VERSA;
- ★ Bright arrow symbols direct the users how to operate clearly;
- ★ Hi-low range: 920mm-645mm,
- ★ Connecting transfer Stretcher, exterior dimension: 3850x800mm, bank angle display: 0-60°±5;
- ★ 4 pieces of lifting PP guardrail, integral injection molding;
- ★ Standard accessories: mattress, I.V.pole.



**FTLHB-HN01B**

- ★ Main functions: A: Back section up/down.
- ★ Overall dimension: L2115xW960xH500mm±10mm
- ★ Back rest tilting: 75°±5°
- ★ Standard configuration:
  - 4pcs castors;
  - 1 pair ABS head/foot-end board;
  - 1 pair aluminum alloy siderails;
  - 1pc S.S I.V pole;
- ★ Options: medical mattress; overbed table; bedside cabinet; patient file panel.



**FTLHB-HN01A**

- ★ Main functions: A: Back section up/down.
- ★ Overall dimension: L2115xW960xH500mm±10mm
- ★ Back rest tilting: 75°±5°
- ★ Standard configuration:
  - 4pcs castors;
  - 1 pair ABS head/foot-end board;
  - 1 pair aluminum alloy siderails;
  - 1pc S.S I.V pole;
- ★ Options: medical mattress; overbed table; bedside cabinet; patient file panel.



**FTLGH4901 Pediatric Bed**

- ★ Size (mm): 1600\*700\*550
- ★ Materials: Coated steel
- ★ Colors: White
- ★ Standard: Side rails/IV Pole
- ★ Optionals: Castors/Mattress



**FTLHB-ES005**

- ★ Main functions: A.Back rest up/down  
B.Thigh rest up/down  
C.Height adjustment  
D.Trendelenburg and revise trendelenburg
- ★ Size: L2080\*W850\*H700-1000mm±10mm
- ★ Back rest tilting : 70°±5°
- ★ Thigh rest tilting : 30°±5°
- ★ Trendelenburg : 15°±2°
- ★ Reverse trendelenburg:15°±2°
- ★ Standard configuration:
  - 1 set manual crank mechanism system
  - 2 back rise/ fall gas springs
  - 2 rise and fall hydraulic columns
  - 1 pair steel side rails(6 bars each piece)
  - 4 pcs central locking castors of 6 inch
  - 1 directional wheel (5th wheel)
  - 1 oxygen cylinder holder; 2 IV drip holes; 1 S.S. IV pole ; 1 mattress



**FTLHB-SE Electric Patient Transfer Vehicle**

- ★ The transfer device is used to transfer the patient automatically between the operation table (or medical bed) and the device without any move action by the operator. It can effectively avoid causing any further injury to the patient to protect the patient and reduce operator's physical intervene during the transfer course.
- ★ The device height is adjustable to any types of medical bed or operation table.
- ★ The foot brake is equipped to control 4 wheels which can be used to lock the device during the transfer procedure.
- ★ The device has retractable safety side rails on the both sides to protect the patient and it also has IV pole.
- ★ It is easy to use hand control panel to transfer the patient on the operation table or hospital bed.
- ★ Storage batteries make it safe and convenient to operate and use the transfer device.
- ★ Surface measures (L\*W): 2040mm\*740mm (±20mm)
- ★ Vertical movement: 570mm-870mm (±20mm)
- ★ Transfer distance of board: 510mm
- ★ Maximum load: 135KG
- ★ Storage battery: (12V, 20AH)\*2



**FTLHB-SE-A Electric Patient Transfer Vehicle**

- ★ New concept of patient transfer-safe, comfortable, easy-operation
- ★ Special for overweight patient
- ★ The transfer device is used to transfer the patient automatically between the operation table (or medical bed) and the device without any move action by the operator. It can effectively avoid causing any further injury to the patient to protect the patient and reduce operator's physical intervene during the transfer course.
- ★ The device height is adjustable to any types of medical bed or operation table.
- ★ The foot brake is equipped to control 4 wheels which can be used to lock the device during the transfer procedure.
- ★ The device has retractable safety side rails on the both sides to protect the patient and it also has transfusion pole.
- ★ It is easy to use hand control panel to transfer the patient on the operation table or hospital bed.
- ★ Storage batteries make it safe and convenient to operate and use the transfer device.
- ★ Dimension: 2140mm\*810mm
- ★ Height Range: 650mm-1050mm
- ★ Distance of Transfer Board: 600mm
- ★ Speed of transfer board: 300mm/s
- ★ Battery specification: (12V 20AH) \*2PCS



# Hospital Furnitures

## Stretcher & Wheel Chair



# Hospital Furnitures

## Other Furnitures



**FTLHB-YHR-A2**



- ★ The height of loading wheels is adjustable to fit different height of ambulance board.
- ★ The backrest can be adjusted from 0-65 degree by gas spring
- ★ Swing-down side rails to protect patient when transfer
- ★ The mechanical legs are controlled by the handles in both sides, there is a safety lever to control front and hind legs to fold while loading and prevent collapse while standing
- ★ Only one person can slide the stretcher on to the ambulance
- ★ The stretcher can be locked by the fixing device when it is in the ambulance
- ★ φ125mm wide rubber castors, two with brakes
- ★ Feature: high-low position, 5cm mattress, two straps
- ★ Material: durable aluminum alloy
- ★ Dimension: 195x55x(25-85)cm
- ★ Backrest: 0-65 degree
- ★ Loading Weight: max.160kg (350 LBS)



**FTLHB-YHR-A8**



- ★ Used in hospital or emergency center to transport patient.
- ★ Foldable Emergency Ambulance Stretcher, made of high strength aluminum alloy.
- ★ Only one person can operate the stretcher to help patient up and down.
- ★ Folding structure will automatically react when being hit.
- ★ Feature: High-low position, 5cm mattress, two straps, I.V. Pole
- ★ Loading Weight: Max.160kg (350LBS)
- ★ Backrest: 0-88 degree
- ★ Dimension: 191x57x91cm
- ★ Folded: 206x57x28cm



**FTLHB-RC-B5 MRI Stretcher**



- ★ Specially designed for MRI room
- ★ Adopting imported nonmagnetic castors
- ★ Product Size(L\*W\*H): 190\*55\*60cm
- ★ Self weight: 20kg
- ★ Loading Capability: 159kg
- ★ Package Quantity 1pcs
- ★ Package Size 192\*64\*50cm
- ★ G.W 26kg



**FTLHB-ZCC09/09A**



- ★ Size: 1900\*550\*600-800mm
- ★ Backrest section can be lifted up from: 0°to 75°easily by gas spring
- ★ Foot section Adjustable by gas spring: 0-45°
- ★ Load capacity: 200KGS
- ★ Net weight: 60KGS
- ★ Gross weight: 70KGS



**FTLGH1101**



- ★ Size (mm): 1900\*600\*650
- ★ Materials: #201 Stainless steel
- ★ Colors: Black/Blue
- ★ Standards: Environmentally-friendly leather/High elastic sponge
- ★ Optionals Pillow



**FTLGH1102-A**



- ★ Size (mm): 1900\*600\*650
- ★ Materials: Coated steel
- ★ Colors: Black/Blue
- ★ Standards: Environmentally-friendly leather/High elastic sponge
- ★ Optionals Pillow



**FTLHB-YHR-LD01 Powered Stair Chair**



- ★ Material: Durable aluminum alloy
- ★ Seat: Aluminum board & spongy cushion
- ★ Loading: max.200kg (440 LBS)
- ★ Battery/Charger: 29.4V 13Ah/29.4V 2A
- ★ Motor: 24V 200W 120W
- ★ Charging Time: 6-7 hours
- ★ Dimension: 110x52x155cm
- ★ Folded: 110x52x28cm



**FTLHB-YHR-W1 Stair Chair Stretcher**



- ★ This stair chair features two - 5" rear wheels that make for easy transport on most surfaces
- ★ It comes with a heavy duty vinyl protective cover that is durable and easy to clean
- ★ With 3 heavy duty quick release restraint straps to secure individuals during transport or while moving the patient up or down stairs.
- ★ Material: Durable aluminum alloy+vinyl seat
- ★ Loading weight: max.160kg (350LBS)
- ★ Dimension: 70x54x92cm
- ★ Folded: 70x54x18cm
- ★ Packing: 72x56x20cm 1 set/CTN
- ★ N.W: 9kg / G.W.: 11kg



**FTLHB-DJ101/102/103**



- ★ FTLHB-DJ101 Scoop stretcher (210\*44\*6cm)
- ★ FTLHB-DJ102 Basket stretcher (216\*61\*18cm)
- ★ FTLHB-DJ103 Spine board stretcher (183\*45\*6cm)



**FTLHB-KX31**



- ★ Flat bedside cabinet
- ★ Size: 46.3\*47.5\*75cm
- ★ Material: ABS engineering plastic
- ★ Color: blue



**FTLHB-KX852/890**



- ★ Luxury lifting dining table with pp top board (FTLHB-KX852)
- ★ Size: 900x450 (height adjustment: 650x900mm)
- ★ Luxury lifting dining table with wood top board (FTLHB-KX890)
- ★ Size: 800x400 (height adjustment: 650x900mm)



**FTLHB-JTD40**



- ★ Double steps
- ★ Material: stainless steel



**FTLHB-WC101**



- ★ Surface treatment (optional chrome-plated, spray plastic)
- ★ Seat (optional soft seat, hard seat, toilet), seat width 46cm
- ★ Small wheel 7-inch PU solid wheel, 24-inch large wheel (optional plastic body wheel, banner wheel)
- ★ Tire (optional inflatable, non-inflatable)
- ★ Load-bearing 100kg



**FTLHB-WC102**



- ★ Adjustable leg support, surface treatment (optional chrome-plated, plastic sprayed)
- ★ Seat (optional soft seat, hard seat, toilet), seat width 46cm, small wheel 7-inch PU
- ★ Solid wheel, 24-inch large wheel (optional plastic all-in-one wheel, banner wheel), tire optional inflatable,non-inflatable)
- ★ Movable leg support
- ★ Load-bearing 100kg



**FTLHB-WC46A11 Electric Wheel Chair**



- ★ Powder coating steel frame; Tube:33.5mm\*15.5mm\*1.5mm;
- ★ Double layers of seat cushions and backrest cushions.Upper breathable mesh fabric seat cushion with 5cm high resilient decompression sponge is detachable and washable;
- ★ 250W\*2 two stage transmission variable speed helical gear motor;
- ★ Flip-up armrest with PU pad;Foldable backrest ;
- ★ Detachable legrest and foldable footplate and calf strap;
- ★ With seat belt ,hand brake and anti-tippers;
- ★ Two staged shock absorbers;
- ★ Max speed: 6km/h
- ★ Range: 12x10%km
- ★ Max load: 100kg
- ★ Castor: 8"PU
- ★ Rear wheel: 12"pneumatic rear wheel
- ★ Battery: lead acid battery(24V/12AH)



**FTLHB-PHY02**



- ★ Attendant chair
- ★ Material: Coated steel with sponge
- ★ Size: 190\*60\*40cm
- ★ It can be extended to be a bed



**FTLHB-PF02/03/04**



- ★ Foldable wards screen
- ★ Material: stainless steel
- ★ Size: 2-fold/3-fold/4-fold



**FTLHB-SYG40B**



- ★ Mobile drip stand
- ★ Material: stainless steel
- ★ Size: 45\*21cm



# Hospital Furnitures

## Other Furnitures



**FTLHB-HZY01**



- ★ Patient waiting chair
- ★ Material: coated steel
- ★ Size: 188\*68\*45/80cm



**FTLHB-SSD02**



- ★ Surgeon stool
- ★ Whole stool is made of stainless steel
- ★ With leather pad
- ★ With 5 Casters
- ★ With back rest
- ★ Gas spring control high low



**FTLGH1241-A**



- ★ Infusion chair
- ★ Size (mm): 1500\*620\*400
- ★ Material: Coated steel
- ★ Color: blue
- ★ Standard: IV pole/Hand rails



**FTLHB-STC05**



- ★ Stainless cart
- ★ Material: stainless steel
- ★ Size: 90\*50\*90cm



**FTLHB-TP10**



- ★ Mobile instrument tray
- ★ Material: stainless steel
- ★ Size: 65\*40\*94\*1140cm



**FTLHB-ZJT01**



- ★ Stainless surgical bowl
- ★ Material: stainless steel



**FTLHB-FP05**



- ★ Stainless instrument tray
- ★ Material: stainless steel
- ★ Size: 21.5\*10.5\*2cm / 23\*17\*2.85cm / 26\*20\*3cm
- ★ Other sizes can be customized upon request.



**FTLHB-YP05**



- ★ Stainless kidney tray
- ★ Material: stainless steel
- ★ Size: 20.4\*13\*2.5cm / 19\*11.6\*2.5cm / 23\*12.5\*2.5cm
- ★ Other sizes can be customized upon request.



**FTLHB-XDC01**



- ★ Stainless sterilization drum
- ★ Material: stainless steel
- ★ Diameters: 17/20/23/26/30cm



**FTLHB-XSC02A**



- ★ Stainless sink (double positions)
- ★ Material: stainless steel
- ★ Size: 160\*61\*80/98cm



**FTLHB-XSC02B**



- ★ Stainless sink with mirror
- ★ Material: stainless steel
- ★ Size: 140\*585\*80/190cm (Other sizes customizable)



**FTLHB-CCG96**



- ★ Stainless instrument cabinet
- ★ Material: stainless steel
- ★ Size: 96\*40\*175cm



# Hospital Furnitures

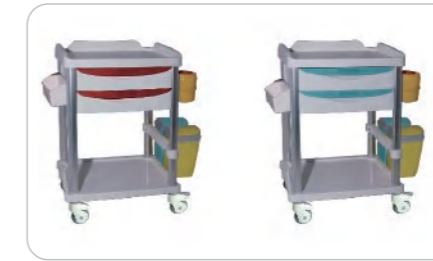
## Medical Trolley & Waste Bin



**FTLHB-ET750  
Emergency Trolley**



- ★ Medical emergency trolley
- ★ Material: quality engineering plastic
- ★ Size: 750\*475\*930mm



**FTLHB-CT626  
Clinical Treatment Trolley**



- ★ Clinical treatment trolley
- ★ Material: quality engineering plastic
- ★ Size: 626\*475\*920mm



**FTLHB-AT750  
Anesthesia Trolley**



- ★ Medical anesthesia trolley
- ★ Material: quality engineering plastic
- ★ Size: 750\*475\*930mm



**FTLHB-MT750 Medicine trolley**



- ★ Medical medicine trolley
- ★ Material: quality engineering plastic
- ★ Size: 750\*475\*930mm



**FTLHB-NT626 Nursing Trolley**



- ★ Clinical treatment trolley
- ★ Material: quality engineering plastic
- ★ Size: 626\*475\*930mm



**FTLHB-WT480A1  
Workstation Trolley**



- ★ Tabletop is made of ABS material by injection molding techniques
- ★ Height of tabletop adjustable
- ★ With space for mouse ,keyboard
- ★ Two drawers
- ★ Fan-shaped chassis, move more steady
- ★ Size: 480\*520\*830-1030mm



**FTLHB-WWC99**



- ★ Laundry collecting trolley
- ★ Material: stainless steel
- ★ Size: 95\*50\*85



**FTLHB-WWC95**



- ★ Laundry collecting trolley
- ★ Material: ABS
- ★ Size: 99\*54\*94



**FTLHB-STC50**



- ★ Cylinder cart
- ★ Material: stainless steel
- ★ Size: 33\*33\*120cm



**FTLHB-LJT01**



- ★ Medical waste bin
- ★ Material: plastic
- ★ Capacity: 15L/20L/30L/40L/50L/60L/80L/100L/120L/240L



**FTLHB-LQH01**



- ★ Medical sharp container
- ★ Material: plastic
- ★ Capacity: 0.5L/1L/2L/3L/4L/5L/6.5L/7L/8L/10L/12L/15L/18L



**Bed Pan & Urinal**



- ★ Bed Pan & Urinal



# Medical Disinfection Control Pulse Vacuum Sterilizer



# Medical Disinfection Control Class B Autoclave



**SHINVA MAST-A**

- ★ Inner Chamber of sterilizer is using 316L stainless steel material, good corrosion resistance, can resistance to chlorine ion erosion.
- ★ Based on the characteristics of different sterilization items, set up special sterilization process parameters and process, to insure the effect of sterilization in the protection of sterilization items at the same time.
- ★ Based on the size of the sterilized items, design of the sterilizer chamber, high volume utilization ratio, and big loading capacity.
- ★ Two-door structure, pressure safety interlocks; biological seal structure, can realize strict biological seal in front and back of the sterilizer, also strict seal pipeline
- ★ Dedicated loading trolley, high loading capacity, improve the working efficiency
- ★ The sealing door adopted pneumatic sealing structure, safety and reliable, easy to operation, even under power cut damage, the sealing still well.
- ★ Capacity: 140L/240L/350L/650L/800L/900L/1200L/1500L



**SHINVA MAST-V**

- ★ MAST-V is a fast, compact and versatile sterilizer which is researched and developed according to the latest requirements of medical institution and CSSD.
- ★ It is designed and manufactured combines high capacity with cost-efficiency, while offering high operating reliability and easy maintenance.
- ★ The design of chamber accords with state GB1502011, GB8599-2008, CE, European EN285 standard, ASME and PED.
- ★ Capacity: 280L/450L/610L/800L



**SHINVA MAST-H**

- ★ MAST-H is one of the new breed of state of the art steam sterilizer with large size capacity while offering automatic horizontal sliding door, intelligent control, reliable operation and easy maintenance, which is suitable for the high level customer with large scales.
- ★ It is developed according to the latest requirements of medical institution and CSSD.
- ★ MAST-H sterilizer can be widely used in biological engineering, health care, animal laboratory, pharmaceutical industry for the sterilization of biological products, containers, sterile clothing, medical equipment, medical dressings and other items.
- ★ The design of chamber accords with state GB1502011, GB8599-2008, FDA and European EN285, EC19723 standard.
- ★ Capacity: 1200L/1500L



**FTLMJ-DGT-B8/12/18/23**

- ★ Quality stainless steel inner tank, sealed cover
- ★ Microcomputer control
- ★ Safety interlocking device
- ★ With BD test, HELIX test, VACUUM test.
- ★ LCD display and touch buttons.
- ★ With standard test interface
- ★ Open-type top water tank
- ★ European CLASS B standard.
- ★ With automatic protection function: over temperature protection, over pressure protection, low water level protection, anti dry burning, and safety door lock.
- ★ Three times pre-vacuum
- ★ Buzzer reminder after sterilization, automatic stop.
- ★ Automatic discharge of cold air, automatic steam exhaust after sterilization.
- ★ Built-in steam generator to provide saturated steam quickly
- ★ Volume: 8L/12L/18L/23L



**FTLMJ-VRY-A12/18/2 3 Class B Autoclave**

- ★ Inner chamber of the Sterilizer (Diameter X Depth): 12L:200mm X 360mm 18L: 229mm X 360mm 18L-245mm X 350mm 23L: 245mm X150MM
- ★ Sterilizer product size(length\*width\*height): 23L:660mm X 442mm X 380mm 18L:540mm X 442mm X 380mm
- ★ Related Voltage: 220V/50Hz, 110V/60Hz
- ★ Related Power: 1800w
- ★ Sterilization(Pressure/Temperature): 90~130KPa/121 C (standard atmospheric pressure) 20~230KPa/134 C (standard atmospheric pressure)
- ★ Water tank Capacity: 2L
- ★ Each cycle water consumption: 0.3L
- ★ Minimum tank level alarm: 0.5L



**FTLMJ-TDA-C18/2 3 Class B Autoclave**

- ★ The newly-designed model with opening water tank on the top, strictly meets the standard of EN13060, which makes wash and cleaning much more convenient.
- ★ It adopts European B standard with 3-times pre-vacuum preceding vacuum drying. Residual humidity is less than 0.2%. Vacuum measurement reaches-0.8bar. It sterilizes and sanitizes miscellaneous packed or unpacked medical instruments, solid or A-type hollow, whether with multi-apertures or inset pipes. It efficiently tides air from every hollow area of any hollow instrument, such as hand-piece, making sure that water steam reaches every corner.
- ★ Fuzzily computer controlled, digital bright show. The interface is modularized panel for easy operation.
- ★ It is installed with BOWIE&DICK which measures the penetration of water steam.
- ★ Mini printer can be attached to record the process of sterilization
- ★ Volume: 18L / 23L



**SHINVA XG1.U**

- ★ Equipped with professional and systematized sterilizing programs of fabric, instrument, rubber, liquid, cavity, testing and auxiliary programs of BD, PCD and leakage.
- ★ Temperature, pressure, time, running status, failure warning liquid-crystal display.
- ★ Intelligent drying system to guarantee the residual humidity of instrument and dressing no more than 0.2% and 1% respectively.
- ★ Built-in efficient steam generator, microcomputer temperature control, time and energy saving.
- ★ Equipped with printer to print date, time and process parameters.
- ★ Over-heat auto protection device, dual door safety lock device, overpressure relief valve, short-circuit protection, and overpressure protection.
- ★ Perfect four-level authority management system to avoid misoperation.
- ★ Capacity: 100L/135L/185L/300L



**FTLMJ-MD-WF**

- ★ The horizontal steam sterilizer is a state-of-the-art medical device designed for effective and efficient sterilization of medical instruments, equipment, and supplies.
- ★ This advanced sterilizer utilizes the power of steam to eliminate bacteria, viruses, fungi, and other microorganisms
- ★ Disc type embedded gear + Electric lock door structure, safety and reliable;
- ★ The door seal is pneumatic, single or double door(double door interlock)
- ★ Equipped with standard equipment verification interface
- ★ Pipeline system for the optimal design, SUS304 pipeline, clamp structure, quick assembly
- ★ Control system: HMI man-machine interface, touch screen+PLC
- ★ F0 value and temperature time double guarantee sterilization effect, with perfect sterilization records;
- ★ With program selection, parameter setting, equipment operation, report processing and traceability Functions;
- ★ Three levels of authority management
- ★ Multiple safety protection(over-temperature, over-pressure protect)
- ★ Sterilization process: fabric, equipment, liquid, BD, pressure testing, custom defined multiple procedures
- ★ Capacity: 150L/200L/250L/360L/600L/800L/1000L/1200L/1500L



**SHINVA MOST-T**

- ★ MOST-T Steam Sterilizer is a fully automatic high-temperature and high-pressure rapid sterilization equipment using pressure steam as medium.
- ★ It is used for sterilization of medical devices, laboratory vessels, culture media and non-confined liquids or preparations, materials that may come into contact with blood or body fluids in medical and health care, scientific research and other units.
- ★ Efficient vacuum system, low working noisy, vacuum lower limit can reach over -90kpa, compared with the MOST-T type conventional series sterilizer, the pumping speed is faster, the articles are dried better and the sterilization is more thorough
- ★ Over temperature automatic protection device, multiple control and protection for steam generator, door safety interlock protection and dual chamber over-pressure protection, electronic circuit safety device.
- ★ Capacity: 18L/24L/45L/60L/80L



**FTLMJ-DGT-E18/23/45**

- ★ Automatic door switch
- ★ Quality stainless steel inner tank, sealed cover
- ★ Microcomputer control
- ★ Safety interlocking device
- ★ With BD test, HELIX test, Vacuum test.
- ★ LED display and inductive operation
- ★ Equipped with standard test interface
- ★ Open-type top water tank
- ★ European CLASS B standard.
- ★ With automatic protection function: over temperature protection, over pressure protection, low water level protection, anti dry burning, safety door lock.
- ★ Three times per-vacuum
- ★ Buzzer reminder after sterilization, automatic stop.
- ★ Automatic discharge of cold air, automatic steam exhaust after sterilization.
- ★ Built-in steam generator to provide saturated steam quickly
- ★ With built-in printer, USB function and U disk
- ★ Volume: 18L / 23L / 45L



**FTLMJ-JN-29/45 Class B Autoclave**

- ★ European Class B and S, in accordance with EN 13060: 2004 standard, with three times pre-vacuum and one times pre-vacuum, pulse drying function
- ★ Vacuum index up to -0.85bar, the device residual humidity <0.2%. Being able to sterilize instruments that are packed, unpacked, solid, Hollow A, Hollow B and Hollow B pipeline. High efficiency, allways sterilizing.
- ★ HD color touchscreen, Menu interface, PC Automatic control.
- ★ With tests of "BOWIE & DICK", "HELIX", "VACUUM", "PARTS PERFORMANCE".
- ★ User-defined Function. Adjust sterilization temperature, vacuum times, sterilization time, drying time.
- ★ Volume: 29L / 45L



**FTLMJ-DGT-N8/12/18/2 3 (Class N)**

- ★ Quality stainless steel inner tank, sealed cover
- ★ The microcomputer controls the automatic cycle, 121 C and 134 C can be set
- ★ Safety interlocking device
- ★ Touch buttons
- ★ Equipped with standard test interface
- ★ Open type top water tank
- ★ European CLASS N standard.
- ★ With automatic protection function: over temperature protection, over pressure protection, low water level protection, anti dry burning
- ★ Buzzer reminder after sterilization, automatic stop.
- ★ Automatic discharge of cold air, automatic steam exhaust after sterilization.
- ★ Built-in steam generator to provide saturated steam quickly
- ★ Volume: 8L/12L/18L/23L



# Medical Disinfection Control

## H2O2 & ETO Sterilizer



# Medical Disinfection Control

## Pressure Steam Sterilizer



**SHINVA PS-40X**



- ★ SHINVA Plasma sterilizer takes H2O2 as sterilizing agent and form plasmatic state of H2O2 by electromagnetic field under low temperature.
- ★ It combines both gaseous and plasmatic H2O2, to make sterilization for the items in chamber and decomposes the residual H2O2 after sterilization.
- ★ It is widely used in CSSD or other medical institute for the sterilization of electric wire and cable, optical glasses and glass lens, power equipment and batteries, endoscopes, catheter, nonmetallic and other wet or heat sensitive instruments.
- ★ Low temperature sterilization, safe and environment friendly
- ★ Time-saving, cost-efficient and convenient
- ★ Multiple models
- ★ Reliable sterilization, safe sealing door
- ★ Volume: 64L



**SHINVA PS-100X/200X**



- ★ The sterilization chamber is made of aluminum alloy, which has superior thermal conductivity and makes the temperature of the chamber more balanced, the hydrogen peroxide purification system makes the hydrogen peroxide diffusion concentration more uniform.
- ★ Intelligent maintenance reminders for key components, real-time monitoring of physical parameters (chamber pressure, temperature, plasma power output and sterilization time), touch screen display of data and printing by thermal printer, application of 16G large-capacity memory to save all data during the life cycle of the machine (optional), with a variety of data interfaces, which can be connected to the traceability system (optional).
- ★ Controller, pressure sensor, solenoid valve, vacuum pump and other key hardware all adopt imported products.
- ★ Install more than 6,000 units with operational stability and instrument compatibility, which has been proven in practice.
- ★ Hands-on training, 24-hour customer service throughout the country, so let you no worries.
- ★ Volume: 135L/225L



**FTLMJ-DZ100/135/200**



- ★ This low-temperature plasma sterilizer generates plasma in the sterilization chamber under low temperature and vacuum through the action of high-frequency electric field to chemically react with proteins and nucleic acids in microorganisms; and then uses H2O2 as the medium to destroy microorganisms and disturb the survival function of microorganisms, so as to finally achieve the sterilization effect.
- ★ Rigid endoscope, soft endoscope, probe, ophthalmic lens, fiber optic cable, intracranial sensor, cold therapy probe, surgical excision device, electrocautery equipment, defibrillation motor, metal, glass, silicone, rubber, ETC.
- ★ Application scenario: CSSD disinfection supply center, operating room, inspection department, university laboratory and relevant testing institutions.
- ★ Volume: 108L / 135L / 192L



**FTLMJ-DA**



- ★ Automatically controlled the sterilizing process, easy to operate.
- ★ With drying function, suitable for the medical dressing drying.
- ★ With overtemperature, overpressure autoprotect.
- ★ The door can not be open until the pressure in the chamber is reduced to 0.027MPa. And the unit can not be started on if the door doesn't close well.
- ★ The safety valve will be open automatically when the inner pressure over 0.24MPa and the steam would be exhausted the water tank.
- ★ Automatically cut off the power if the waterlack happened, and alarm at the meanwhile.
- ★ The chamber of the sterilizer is made of stainless steel.
- ★ Working pressure: 0.22Mpa
- ★ Working temperature: 134 C
- ★ Temperature adjust range: 40 C-134 C
- ★ Time for sterilization: 0-60min
- ★ Time for drying: 0-60min
- ★ Heat average:  $\pm 2$  C
- ★ Volume: 150L / 200L / 280L / 400L / 500L



**FTLMJ-DG-WY**



- ★ This cutting-edge system combines innovative features, exceptional performance, and user-friendly operation to meet the demanding requirements of modern healthcare settings. Disc type embedded gear + Electric lock door structure, safety and reliable;
- ★ Door seals are pneumatic or self-expanding
- ★ Equipped with standard equipment verification interface
- ★ Pipeline system for the optimal design, SUS304 pipeline, clamp structure, quick assembly
- ★ Control system: HMI man-machine interface, touch screen + micro-computer;
- ★ F0 value and temperature time double guarantee sterilization effect, with perfect sterilization records;
- ★ With program selection, parameter setting, equipment operation, report processing and traceability Functions;
- ★ Multiple safety protection (over-temperature, over-pressure protect)
- ★ Sterilization process: fabric, equipment, liquid, BD, pressure testing, custom defined multiple procedures
- ★ Working pressure: 0.245Mpa
- ★ Working temperature: 105-138 C
- ★ Volume: 150L / 200L / 300L / 400L



**FTLMJ-T24J**



- ★ Sterilizing course: Automatic sterilization controlled by computer, easy to operate.
- ★ Maximum temperature: 134 C, suitable for 4-6 minutes flash sterilizing.
- ★ Safe protection of water lacking.
- ★ With over heat and over pressure protection.
- ★ After sterilization it will automatically cut the power and then alarm.
- ★ Fully stainless steel structure.
- ★ Working pressure: 0.22Mpa
- ★ Working temperature: 134 C
- ★ Temperature adjust range: 105-134 C
- ★ Timer range: 0-60min
- ★ Heat average:  $\pm 1$  C
- ★ Power: 1.5KW/AC220V.50Hz
- ★ Volume: 24L



**FTLMJ-ETO23**



- ★ Effective Volume: 23L
- ★ Weight: 56kg
- ★ Temperature display: 3.5 inch LCD display
- ★ Material of Sterilization Room: 304 anti-corrosion stainless steel
- ★ Outer box material: ABS plastic
- ★ Temperature during sterilization: 50 C  $\pm 3$  C
- ★ Working pressure: -60kpa
- ★ Highest anti-stress value: -140kpa
- ★ Humidity during sterilization: 45%-80%
- ★ Selected gas: Pure ethylene oxide gas
- ★ Sterilization time: 0-99 hours adjustable
- ★ Air Replacement: Automatic ventilation, 5 cycles of ventilation, every 15 minutes
- ★ Full-automatic control system: One-click start to finish, the whole process is completed automatically
- ★ Sterilization record: The system can store 500 pots of sterilization records.



**SHINVA XG2.C**



- ★ XG2.C series sterilizer takes 100% ethylene oxide (EO) gas as sterilization medium.
- ★ It is mainly used to make sterilization for precise medical instrument, optical instrument, and medical electronic instrument, plastic and medical materials that cannot bear with high temperature and wet sterilization.
- ★ EO gas is one of the most efficient low temperature sterilization agents. It has advantage of wide-pedigree bacterium killing range, strong penetrability, no damage and pollution, easy and reliable chemical and biological monitoring method.
- ★ Wide sterilization spectrum
- ★ High penetration
- ★ No damage to articles
- ★ No environmental contamination
- ★ Complete, simple and reliable chemical detection and biological monitoring methods
- ★ Easy preservation of sterilized items
- ★ Volume: 135L / 225L



**FTLMJ-ETO120X/220X**



- ★ Sterilization chamber: 5052 Aluminium, has better thermal conductivity than stainless steel
- ★ Vacuum system: High-performance, low-noise, oil-free vacuum pump
- ★ Built-in printer: Thermal printer
- ★ Humidity system: Use saturated steam to humidify the sterilization chamber, and the air humidity is more uniform
- ★ Timing system: EO gas diffusion time and residual EO aeration timing settable
- ★ Pre-set: Standard Sterilization Mode and Residual Washing
- ★ Sterilizing temperature: 36-55 C adjustable
- ★ Sterilizing Time: 8-10 Hours, depending on materials
- ★ Data Review: Thermal mini-printer and USB port (download)
- ★ EO gas: 100% Pure EO gas cartridge
- ★ Volume: 120L / 220L



**FTLMJ-LS-B**



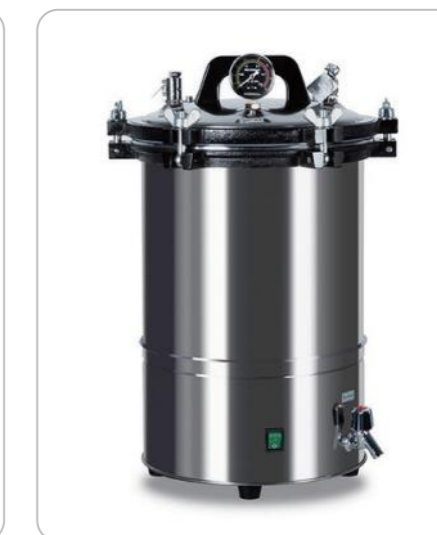
- ★ High quality stainless steel material
- ★ Microcomputer automatic control, arbitrary set of sterilization parameters
- ★ Safety interlocking device
- ★ Digital display and touch buttons
- ★ Standard test interface
- ★ Self-expanding seal
- ★ The container with automatic protection function: over temperature protection; over pressure protection self discharge; low water level protection, anti dry burning
- ★ With stainless steel bucket or basket
- ★ Buzzer reminder after sterilization, automatic stop.
- ★ Automatic cooling air, sterilization end automatic exhaust steam
- ★ Working pressure: 0.22Mpa
- ★ Working temperature: 50-134 C
- ★ Timer range: 4-120min
- ★ Volume: 35L / 50L / 75L / 100L / 120L / 150L



**FTLMJ-HD**



- ★ Fully stainless steel structure.
- ★ Auto discharge the cool air, and steam discharge automatically after sterilization.
- ★ Automatically shut off with beep reminding after sterilization.
- ★ Hand wheel type of quickopen door structure.
- ★ Over temperature & over pressure autoprotection.
- ★ Easy to operate, safe and reliable.
- ★ Door safety lock system.
- ★ With two stainless steel sterilizing baskets.
- ★ LCD display of working status, touch type key.
- ★ Safe protection of water lacking.
- ★ With drying system.
- ★ Self inflating type seal.
- ★ Volume: 35L / 50L / 75L / 100L



**FTLMJ-DGS-A18/24**



- ★ High quality stainless steel material
- ★ Simple operation, safe and reliable
- ★ Self inflating type seal
- ★ Electric heating mode
- ★ Auto release when over pressure; low water level protection, Preventing dry burning
- ★ Double scale indication pressure gauge
- ★ Working pressure: 0.142Mpa
- ★ Working temperature: 126 C
- ★ Volume: 18L / 24L



# Medical Disinfection Control

## Washing Disinfection



# Medical Disinfection Control

## Ultrasonic Cleaning & Drying Cabinet



**SHINVA Smart Series**

- ★ Washing chamber: made of 316L stainless steel, mold forming, strong corrosion resistance, high sanitation level
- ★ Cycle flow: pre-washing, washing, rinsing, disinfection (AO value≥ 3000), drying (if any)
- ★ Efficient washing: imported European high-flow circulation pump, to meet the full range of dynamic washing
- ★ Drying system: optional or standard with drying function, using H13 high efficiency filter + high pressure fan + steam condensation mode
- ★ Safety door lock: mechanical electronic door lock, can not open the door when cycle running, can open the door in case of emergency when power failure
- ★ Filling water: flow-meter control mode, stronger water adaptability
- ★ Drainage: independent pump drainage, to meet the requirements of the upper drainage and avoid secondary pollution; optional drainage cooling function
- ★ Information recording: optional or standard built-in needle printer, optional electronic storage module, U disk to quickly read PDF data
- ★ Operation mode: color touch screen, which supports the program real-time dynamic curve display



**SHINVA Rapid-M-320**

- ★ Rapid-M-320 adopts double pull-down door structure. After opening the door, it can be regarded as a working platform for loading the washing rack and items. The double doors are interlocked and have self-lock function.
- ★ Three layers tempered glass window with excellent sealing ensures the security, insulation and easily observing during washing process.
- ★ LCD display screen can show all the temperature, pressure, time, process stage and parameters. Easily operation by touch button on the panel.
- ★ SIEMENS PLC ensures the machine intelligent running and control. Built-in printer can automatically record the temperature, pressure, time, graph and AO value.
- ★ 11 preset programs and 15 user-defined programs which can be edited according to user equipments
- ★ 12 DIN trays per cycle in four layers.



**SHINVA Rapid-A-520**

- ★ The conical chamber in SUS316L is stretch forming at one time without dead corner and welding joint, which is better for smoothly draining and water saving. Intelligent control system
- ★ Double sides automatic vertical sliding doors, controlled by touch screen, which is convenient and safety. Cycle process is intelligent controlled by PLC, no need labor control. All the temperature, pressure, time, process stages, alarm can be shown on the touch screen and also be recorded by the built-in printers.
- ★ 11 preset programs and 21 user-defined programs which can be defined according to user requirements
- ★ Manual or automatic systems for loading and unloading are available.
- ★ Washing rack, transfer trolley and convey system, fit in with the design of ergonomics, easy to operate and placement.
- ★ Washing chamber with nice water saving structure; Pre-heat water tanks and special designed rising and heating system and pipeline layout make it save 30% water and energy consumption than ever.
- ★ Rapid-A-520 is one of the fastest washer-disinfector in the world, which the standard cycle time is reduced to 28mins including pre-washing, washing, 1st rising, 2nd rising, disinfection and drying. Meanwhile it can process 15 DIN trays per cycle.
- ★ Water preheat system reduced the preparation time, there is no waiting time during the cycle running



**FTLMJ-UC-ZC**

- ★ Digital display of working time and temperature
- ★ Made of high quality stainless steel
- ★ The interior tank is one-time punch forming, without welding point.
- ★ With cleaning basket
- ★ Volume: 1.3L/2L/3L/4.5L/6L/10L/14L/15L/19L/22L/30L



**SHINVA TQX**

- ★ Fully-function: Adjustable time ultrasonic cleaning, adjustable temperature heating function.
- ★ Fully-specifications: 5 volume specifications from 5L to 30L, to meet the needs of various industries.
- ★ Processing technology: the main body using 304 stainless steel plate one-time stamping molding, no welding points, the operating panel using injection molding process, beautiful and stylish.
- ★ Safety protection: over-current, overload protection, anti-dry burn protection, anti-pinch protection (Auto-door models).
- ★ Temperature detection: using PT100 temperature sensor, control temperature difference is less than 1°C.



**FTLMJ-UW Series**

- ★ Multi-function: Have the functions of ultrasonic cleaning; rinse, boiling, drying, which can meet many practical needs.
- ★ Lumen cleaning: Equipped with perfusion device in different dimensions and specification, which can clean the inside and outside surfaces of many kinds of tubular instrument.
- ★ Friendly design: The observation window on top enables user to observe the real-time working state; operating panel has a 30° slant for ease of use
- ★ Single-frequency or multi-frequency for options



**FTLMJ-QPQ50**

- ★ Automatic Washer Disinfector due to its ease of installation and the necessary connection to electricity, cold water and waste water, the small Washer equipment is very suitable for use mainly as secondary disinfecting for small private operations, thermal disinfecting and instrument cleaning. Automatically perform the washing process after using Washer Disinfector Dental to close manually opened inclined doors. This Washer/Disinfector device is very suitable for reducing and disinfector professional risk caused by infectious material handling.
- ★ Filtered forced air drying system with adjustable time and temperature to ensure complete drying of all surgical instruments and containers inside and out.
- ★ Independent cleaning jet system and hot air drying.
- ★ High efficiency particulate air filter.



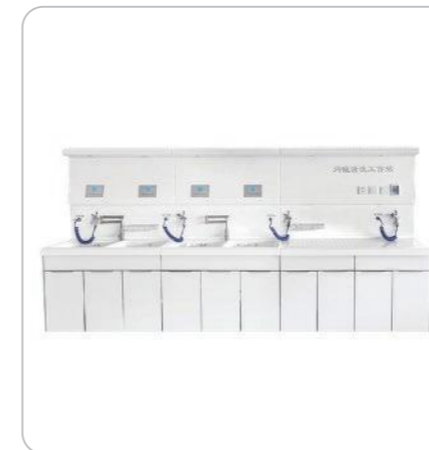
**FTLMJ-QPQ550**

- ★ Washer Sterilizer Disinfector is an intelligent disinfector that can be used to sterilize surgical instruments, utensils, medical trays and plates, anaesthetic instruments and corrugated hoses in hospital CSSD or operating theatres. Our surgical washer systems and automation are designed to meet all customer expectations, such as increased employee productivity and savings in time, water and energy consumption, thereby helping to lay the foundation for a lasting satisfying experience.
- ★ Double door design saves space for CSSD layout
- ★ Various interfaces are convenient and practical
- ★ USB, RJ45 and other wired interfaces and wireless WIFI, GPRS;
- ★ Multiple supporting cleaning cars provide waist disc cleaning car, rigid endoscope cleaning car, humidification bottle cleaning rack, breathing tube/anaesthesia tube car, common surgical instruments cleaning car, oral cleaning car.
- ★ When cleaning common surgical instruments, dental drills, anesthesia and breathing tubes, humidification bottles and baby bottles, the absorbance value of residual protein contaminants is less than 0.020, and the qualified rate is 100%.
- ★ The machine is approved according to sterilization technical standards and procedures, including low temperature disinfection, high temperature disinfection and chemical disinfection.



**FTLMJ-QPQ320/360**

- ★ Our system is designed to use less water and a variety of enzymes.
- ★ Unique refrigeration technology can fully condense water vapor out of the outdoor, thereby reducing heat loss.
- ★ One-click operation. The easy-to-read display lets workers know all aspects of the current program, including loop time, program status, temperature, and remaining running time.
- ★ The simple operation makes it easy for experienced CSSD personnel or new users to operate the device.
- ★ The flexible connection structure of the washing machine and rack allows for fast connection, minimizes media and pressure loss and reduces carbon emissions, improving cleaning compared to many other conventional docking systems.
- ★ The technology allows water vapor to fully condense and exit the body, reducing heat loss and saving energy.
- ★ AO value will be displayed automatically during thermal disinfection. Adjust and set AO value according to different cleaning objects.
- ★ Three 5000W drying systems and 0.3 micron drying filters; High-power drying system to ensure drying effect; 0.3 micron filter system ensures hot air cleanliness. Two inlet and liner detection systems prevent charring of cryogenic equipment during drying.
- ★ After cleaning, the machine can automatically print parameters such as temperature, time, AO value, enzyme amount, fuel and operator in the cleaning process, and save the printing record for a long time. Collagen paper printing technology is adopted.
- ★ Volume: 320L/360L



**SHINVA Center Endoscope Washing Station**

- ★ Shinva Center Endoscope Washing Station is washing and disinfection equipment used in hospital endoscope centers, disinfection supply centers and other departments. It is designed in strict accordance with the relevant requirements of WS507-2016 Flexible Endoscope Washing and Disinfection Technical Specification and WS310.2-2016 Hospital Disinfection Supply Center Part 2: Washing, Disinfection and Sterilization Technical Specification. Combined with the status quo of domestic endoscope washing and disinfection, realizing the manual washing tank intelligent and automatic to reduce the labor intensity, improve the quality and turnover efficiency of endoscope, and the perfect combination of man-machine.
- ★ Shinva Center Endoscope Washing Station has the characteristics of centralized control, multi-tank and multi-stage, intelligent washing and disinfection, customized design, etc. The combination of automatic washing and manual washing is both beautiful and practical. We are committed to creating a comfortable environment for medical staff.



**SHINVA YGZ**

- ★ YGZ-1600D, YGZ-1600S series drying cabinet is kind of large capacity medical drying equipment designed according to the requirement of market to fulfill dry treatment of surgical instruments, glassware and respiratory therapeutic items.
- ★ Easy to operate, the setup scope of drying temperature and time is 40°C-90°C and 0-500min respectively. It is user custom, which can be set up freely. Two models of single-door and double-door are available.
- ★ To solve the problems that those like products are mainly used for drying catheter and poor drying effect, we change the structure of air intake system.
- ★ This series drying cabinet adopts independent drying programs that could work not only for drying catheter but also other instruments. It is drying equipment with high performance price ratio.



**FTLMJ-BX-MD**

- ★ Guaranteed drying effect for various instruments after washing, with minimal residue. Perfect drying for rigid endoscopes, respiratory tubes and all other items with difficult to reach cavities.
- ★ Several drying programs, which can meet the drying requirement of different instruments in the hospitals. Smart operating system and liquid crystal display are adopted. All the operational parameters are adjustable, which makes the operation flexible and convenient. Full automatic control during the operation process, one-touch start.
- ★ Equipped with various safety devices, such as over-temperature protection, fan operation detection, fan delay shutdown, residual current circuit-breaker of main power; The 304 type high quality stainless steel is adopted for the entire body, and it has heat insulation interlayer, which can effectively minimize thermal loss; the door is equipped with glass window, which can be used to observe internal work situation at any time.
- ★ Volume: 360L/400L/520L



# Medical Disinfection Control

## Air Disinfection



# Medical Disinfection Control

## Pass Box / Air Shower / Work Bench



**FTLMJ-B75P / B100 P (Wall-mounted)**



- ★ The sterilizer adopts filtering and purifying technology, and the air filter device is installed at the tyure of the body, so that the dust and harmful substances in the air can be filtered into the disinfection chamber.
- ★ The disinfectant source adopts plasma electrode and IFE electrostatic adsorption technology.
- ★ Close-distance high-voltage ion disinfection is the key principle to ensure that the killing rate meets the standard.
- ★ Its characteristics: man-machine presence, circulatory disinfection, program control, safety and reliability, convenient to use.
- ★ The equipment adopts plasma air disinfection technology, which has the characteristics of low energy consumption, high efficiency ablation, no pollution and long life.
- ★ Disinfection effect (cfu/m3): ≤101
- ★ Ultraviolet leakage outside the machine (uw/cm2): ≤0.1
- ★ Plasma Voltage (V): 6000-7000
- ★ Electron density of plasma electric field (m3): 3.3\*1017-2.6\*1018
- ★ Life of plasma generator (h): ≥25000
- ★ Negative ion quantity (pcs/m3): ≥3\*107
- ★ Disinfection CBM(m3): YSMJ-B75P≤75m3 / YSMJ-B100P≤100m3



**FTLMJ-X150P (Embedded)**



- ★ The sterilizer adopts filtering and purifying technology, and the air filter device is installed at the tyure of the body, so that the dust and harmful substances in the air can be filtered into the disinfection chamber.
- ★ The disinfectant source adopts plasma electrode and IFE electrostatic adsorption technology.
- ★ Close-distance high-voltage ion disinfection is the key principle to ensure that the killing rate meets the standard.
- ★ Its characteristics: man-machine presence, circulatory disinfection, program control, safety and reliability, convenient to use.
- ★ The equipment adopts plasma air disinfection technology, which has the characteristics of low energy consumption, high efficiency ablation, no pollution and long life.
- ★ Disinfection effect (cfu/m3): ≤158
- ★ Ultraviolet leakage outside the machine (uw/cm2): ≤0.1
- ★ Plasma Voltage (V): 6000-7000
- ★ Electron density of plasma electric field (m3): 3.3\*1017-2.6\*1018
- ★ Life of plasma generator (h): ≥25000
- ★ Negative ion quantity (pcs/m3): ≥3\*107
- ★ Disinfection CBM(m3): ≤150m3



**FTLMJ-Y100P**



- ★ The sterilizer adopts filtering and purifying technology, and the air filter device is installed at the tyure of the body, so that the dust and harmful substances in the air can be filtered into the disinfection chamber.
- ★ The disinfectant source adopts plasma electrode and IFE electrostatic adsorption technology.
- ★ Close-distance high-voltage ion disinfection is the key principle to ensure that the killing rate meets the standard.
- ★ Its characteristics: man-machine presence, circulatory disinfection, program control, safety and reliability, convenient to use.
- ★ The equipment adopts plasma air disinfection technology, which has the characteristics of low energy consumption, high efficiency ablation, no pollution and long life.
- ★ Disinfection effect (cfu/m3): ≤125
- ★ Ultraviolet leakage outside the machine (uw/cm2): ≤0.1
- ★ Plasma Voltage (V): 6000-7000
- ★ Electron density of plasma electric field (m3): 3.3\*1017-2.6\*1018
- ★ Life of plasma generator (h): ≥25000
- ★ Negative ion quantity (pcs/m3): ≥3\*107
- ★ Disinfection CBM(m3): YSMJ-Y100P≤100m3 / YSMJ-Y120P≤1120m3



**FTLMJ-G150P**



- ★ The sterilizer adopts filtering and purifying technology, and the air filter device is installed at the tyure of the body, so that the dust and harmful substances in the air can be filtered into the disinfection chamber.
- ★ The disinfectant source adopts plasma electrode and IFE electrostatic adsorption technology.
- ★ Close-distance high-voltage ion disinfection is the key principle to ensure that the killing rate meets the standard.
- ★ Its characteristics: man-machine presence, circulatory disinfection, program control, safety and reliability, convenient to use.
- ★ The equipment adopts plasma air disinfection technology, which has the characteristics of low energy consumption, high efficiency ablation, no pollution and long life.
- ★ Disinfection effect (cfu/m3): ≤158
- ★ Ultraviolet leakage outside the machine (uw/cm2): ≤0.1
- ★ Plasma Voltage (V): 6000-7000
- ★ Electron density of plasma electric field (m3): 3.3\*1017-2.6\*1018
- ★ Life of plasma generator (h): ≥25000
- ★ Negative ion quantity (pcs/m3): ≥3\*107
- ★ Disinfection CBM(m3): ≤150m3



**FTLMJ-AP-150F**



- ★ Continuous purification and disinfecting with people around;
- ★ Apply the ultraviolet sterilizer with long operating life and high efficiency;
- ★ Multi fierol primary,medium and high efficiency filters
- ★ Fan blower from Germany EBM with high wind speed and low noise;
- ★ Apply the electrostatic adsorption devices to remove dust and bacteria;
- ★ Anion clean air;
- ★ Activated carbon filter to remove peculiar smell remained in air
- ★ The wind speed can be adjusted
- ★ Timing system controlled by microcomputer programme;
- ★ Big screen with touch mode;long distance infrared operation.



**FTLMJ-FY-30FCI**



- ★ Tube power: ≥ 30W\*4
- ★ Number of tubes: 4
- ★ Applicable static area: ≥60m2
- ★ Voltage: 220V±10%, Frequency: 50Hz±10%
- ★ Input power: 180VA
- ★ UV wavelength: 253.7nm
- ★ Irradiance: ≥ 428uw/cm2
- ★ It is movable and foldable, the tube could be hidden inside, and adjustable to various angles: 30°,60°,90°,135°, 180°.
- ★ It is equipped with a timer with the time limitation of 0-1440 mins.
- ★ During the sterilization, if a person or an animal breaks into the room, the lamp will be alarmed and off, automatically open left.



**FTLMJ-CDC-M Pass Box**



- ★ It is made of high quality 304 stainless steel
- ★ The channel is equipped with ultraviolet lamp, which can disinfect the transmission window
- ★ The double door channel type delivery port can isolate the sterile area from the outside world
- ★ The door is equipped with glass window, which can be used to observe the objects in the transmission window
- ★ The special double door interlock can avoid manual operation error
- ★ It is used for storage and distribution of sterile articles.
- ★ Size: 60\*60\*60cm



**FTLMJ-CDC-E Electric Pass Window**



- ★ It is lifted by electric motor, which can avoid clamping hand.
- ★ The door is equipped with glass window, which can be used to observe the objects in the transmission window
- ★ It is used for distribution of sterile articles.



**FTLMJ-FLS-1A Air Shower Cabinet**



- ★ Entire stainless steel baseboard
- ★ HEPA filter with efficiency 99.99% @ 0.3um
- ★ Toughened glass for the door's window
- ★ Fully-automatic infrared induction blowers and showers
- ★ Time relay (soft key button type)
- ★ LED display
- ★ Air shower time: 0-99 s
- ★ Nozzle quantity: 6
- ★ Nozzle diameter: 30mm
- ★ Wind velocity: 20-28 m/s
- ★ Filter efficiency: 99.99%



**FTLMJ-GZT180 Work Bench**



- ★ Stainless working table
- ★ Material: 304 stainless steel
- ★ Size: 180\*60\*80cm



**FTLMJ-GZT140M Multi-functional Work Bench**



- ★ Stainless multi-functional working table
- ★ Material: 304 stainless steel
- ★ Size: 140\*65\*160cm



**FTLMJ-CHJ120A Storage Rack**



- ★ Stainless storage rack
- ★ Material: 304 stainless steel
- ★ Size: 120\*50\*180cm
- ★ 4 layers inside
- ★ With castors
- ★ Other sizes are customizable upon request.



# Mortuary Equipment

## Morgue Freezer



# Mortuary Equipment

## Morgue Freezer & Storage Rack



**FTLSTG0108B**



- ★ High quality rustproof stainless steel for the whole freezer
- ★ High quality compressor, and each compressor controls a single chamber. If there is any problem with one compressor, it will not affect the other chambers.
- ★ The front panel of the refrigerator is shaped by laser engraving.
- ★ Avoid the irregular welding joints, which may affect the product quality.
- ★ The temperature of the refrigerators is 0℃ ~ -10℃, freeze temperature is generally within-10℃, and the temperature can adjusted according to user reality requirements.
- ★ Refrigerant: R404A
- ★ External size: 2280\*1580\*2130mm (compressor at the back, without castors)
- ★ Body tray size: 1940\*850
- ★ Outer packing size: 2320\*1640\*2230mm
- ★ Noise: 45dB
- ★ Power supply: 220V, 50-60HZ



**FTLSTG0106B**



- ★ High quality rustproof stainless steel for the whole freezer
- ★ High quality compressor, and each compressor controls a single chamber. If there is any problem with one compressor, it will not affect the other chambers.
- ★ The front panel of the refrigerator is shaped by laser engraving.
- ★ Avoid the irregular welding joints, which may affect the product quality.
- ★ The temperature of the refrigerators is 0℃ ~ -10℃, freeze temperature is generally within-10℃, and the temperature can adjusted according to user reality requirements.
- ★ Refrigerant: R404A
- ★ External size: 2060\*1580\*1975mm (compressor on the top)
- ★ Body tray size: 1940\*850
- ★ Outer packing size: 2160\*1640\*2100mm
- ★ Noise: 45dB
- ★ Power supply: 220V, 50-60HZ



**FTLSTG0104B**



- ★ High quality rustproof stainless steel for the whole freezer
- ★ High quality compressor, and each compressor controls a single chamber. If there is any problem with one compressor, it will not affect the other chambers.
- ★ The front panel of the refrigerator is shaped by laser engraving.
- ★ Avoid the irregular welding joints, which may affect the product quality.
- ★ The temperature of the refrigerators is 0℃ ~ -10℃, freeze temperature is generally within-10℃, and the temperature can adjusted according to user reality requirements.
- ★ Refrigerant: R404A
- ★ External size: 2060\*1580\*1475mm (compressor on the top)
- ★ Body tray size: 1940\*850
- ★ Outer packing size: 2160\*1640\*1575mm
- ★ Noise: 45dB
- ★ Power supply: 220V, 50-60HZ



**FTLSTG0109B**



- ★ High quality rustproof stainless steel for the whole freezer
- ★ High quality compressor, and each compressor controls a single chamber. If there is any problem with one compressor, it will not affect the other chambers.
- ★ The front panel of the refrigerator is shaped by laser engraving.
- ★ Avoid the irregular welding joints, which may affect the product quality.
- ★ The temperature of the refrigerators is 0℃ ~ -10℃, freeze temperature is generally within-10℃, and the temperature can adjusted according to user reality requirements.
- ★ Refrigerant: R404A
- ★ External size: 2280\*2360\*1785mm (compressor at the back)
- ★ Body tray size: 1940\*850
- ★ Outer packing size: 2320\*2440\*1900mm
- ★ Noise: 45dB
- ★ Power supply: 220V, 50-60HZ



**FTLSTG0103C**



- ★ High quality rustproof stainless steel for the whole freezer
- ★ High quality compressor, and each compressor controls a single chamber. If there is any problem with one compressor, it will not affect the other chambers.
- ★ The front panel of the refrigerator is shaped by laser engraving.
- ★ Avoid the irregular welding joints, which may affect the product quality.
- ★ The temperature of the refrigerators is 0℃ ~ -10℃, freeze temperature is generally within-10℃, and the temperature can adjusted according to user reality requirements.
- ★ Refrigerant: R404A
- ★ External size: 2500\*780\*2200mm
- ★ Body tray size: 1940\*850
- ★ Outer packing size: 2560\*850\*2230mm
- ★ Noise: 45dB
- ★ Power supply: 220V, 50-60HZ



**FTLSTG0102C**



- ★ High quality rustproof stainless steel for the whole freezer
- ★ High quality compressor, and each compressor controls a single chamber. If there is any problem with one compressor, it will not affect the other chambers.
- ★ The front panel of the refrigerator is shaped by laser engraving.
- ★ Avoid the irregular welding joints, which may affect the product quality.
- ★ The temperature of the refrigerators is 0℃ ~ -10℃, freeze temperature is generally within-10℃, and the temperature can adjusted according to user reality requirements.
- ★ Refrigerant: R404A
- ★ External size: 2150\*800\*1780mm
- ★ Body tray size: 1940\*850
- ★ Outer packing size: 2200\*860\*1870mm
- ★ Noise: 45dB
- ★ Power supply: 220V, 50-60HZ



**FTLSTG0103B**



- ★ High quality rustproof stainless steel for the whole freezer
- ★ High quality compressor, and each compressor controls a single chamber. If there is any problem with one compressor, it will not affect the other chambers.
- ★ The front panel of the refrigerator is shaped by laser engraving.
- ★ Avoid the irregular welding joints, which may affect the product quality.
- ★ The temperature of the refrigerators is 0℃ ~ -10℃, freeze temperature is generally within-10℃, and the temperature can adjusted according to user reality requirements.
- ★ Refrigerant: R404A
- ★ External size: 2060\*800\*1975mm (compressor on the top)
- ★ Body tray size: 1940\*850
- ★ Outer packing size: 2160\*870\*2100mm
- ★ Noise: 45dB
- ★ Power supply: 220V, 50-60HZ



**FTLSTG0102B**



- ★ High quality rustproof stainless steel for the whole freezer
- ★ High quality compressor, and each compressor controls a single chamber. If there is any problem with one compressor, it will not affect the other chambers.
- ★ The front panel of the refrigerator is shaped by laser engraving.
- ★ Avoid the irregular welding joints, which may affect the product quality.
- ★ The temperature of the refrigerators is 0℃ ~ -10℃, freeze temperature is generally within-10℃, and the temperature can adjusted according to user reality requirements.
- ★ Refrigerant: R404A
- ★ External size: 2060\*800\*1475mm (compressor on the top)
- ★ Body tray size: 1940\*850
- ★ Outer packing size: 2160\*870\*1575mm
- ★ Noise: 45dB
- ★ Power supply: 220V, 50-60HZ



**FTLSTG0101B**



- ★ High quality rustproof stainless steel for the whole freezer
- ★ High quality compressor, and each compressor controls a single chamber. If there is any problem with one compressor, it will not affect the other chambers.
- ★ The front panel of the refrigerator is shaped by laser engraving.
- ★ Avoid the irregular welding joints, which may affect the product quality.
- ★ The temperature of the refrigerators is 0℃ ~ -10℃, freeze temperature is generally within-10℃, and the temperature can adjusted according to user reality requirements.
- ★ Refrigerant: R404A
- ★ External size: 2060\*800\*900mm
- ★ Body tray size: 1940\*850
- ★ Outer packing size: 2160\*850\*1050mm
- ★ Noise: 45dB
- ★ Power supply: 220V, 50-60HZ



**FTLSTG-CFJ12**



- ★ The portable mortuary rack is ideal for a variety of cadaver storage applications.
- ★ It is more compact than conventional cantilever storage units allowing for greater storage capacity without increasing space.
- ★ Free standing, mobile racking which can be used in any existing coldroom or coldstore to increase body storage capacity.
- ★ Storage capacity can be expanded by simply adding cadaver storage racks to designated walk in refrigerated morgues or trailers.
- ★ The racks are collapsible, requiring a minimal storage foot print when not in use.
- ★ They can be easily set up by one person in minutes.
- ★ The cadaver storage racks can be custom built for caskets as well as cadaver storage trays or designed around the room specifications. The racks can be easily transported in trucks and trailers.



**FTLSTG-CFJ3**



- ★ Specially for forensics lab, mortuary room, freezing cabinet, etc.
- ★ Fully made of quality stainless steel, rust and corrosion proof, and durable.
- ★ With 3 detachable body tray, which is concave design and has no sanitary dead angle
- ★ The body trays have lift handles at both sides, auto locking.
- ★ Each layer has 5 stainless roller for tray moving.
- ★ 4 silent universal castors, 2 with brake.
- ★ Size:200\*67\*180cm(Other sizes are customizable upon request)



**FTLSTG-TP01**



- ★ Material: Quality 304 stainless steel
- ★ Size:To customize upon request



# Mortuary Equipment

## Mortuary Lifter



# Mortuary Equipment

## Mortuary Transfer Trolley



**FTLSJT-50A/50B**  
Electric Hydraulic



- ★ The lifter is composed of base, lifting support and a body tray.
- ★ It is specially for autopsy table or body freezer.
- ★ The body tray is a concave shape with drainage, convenient for cleaning.
- ★ Double X hydraulic lifting pushrod, smooth, steady, and noiseless.
- ★ The lifting controller is easy to operate.
- ★ Height adjustable range: 420-1300mm.
- ★ The lifter can work 30-50 times when it is fully charged.
- ★ 4 silent universal castors, 2 with brake.
- ★ Size: FTLSJT-50A:220\*65\*42-130cm (Detachable body tray)  
FTLSJT-50B:220\*65\*42-130cm (Fixed body tray)  
Body tray size: 190\*61cm
- ★ Optional
- ★ Detachable body tray, with handles at both ends.
- ★ Rollers for the detachable tray.
- ★ 800mm stainless push & pull handguard at eight side.



**FTLSJT-58A/58B**  
Electric Hydraulic



- ★ The lifter is composed of base, lifting support and a body tray.
- ★ It is specially for autopsy table or body freezer.
- ★ The body tray is a concave shape with drainage, convenient for cleaning.
- ★ X-shaped lifting pushrod, smooth, steady, and noiseless.
- ★ The lifting controller is easy to operate.
- ★ Height adjustable range: 420-1300mm.
- ★ The lifter can work 30-50 times when it is fully charged.
- ★ 4 silent universal castors, 2 with brake.
- ★ With electricity leakage protector and waterproof socket.
- ★ Size: FTLSJT-58A: 220\*65\*42-130cm (detachable body tray)  
FTLSJT-58B: 220\*65\*42-130cm (fixed body tray)  
Body tray size: 190\*61cm
- ★ Optional
- ★ Detachable body tray, with handles at both ends.
- ★ Rollers for the detachable tray.
- ★ 800mm stainless push & pull handguard at eight side.



**FTLSJT-1A** Electric Hydraulic



- ★ The lifter is composed of base, lifting support and a body tray.
- ★ It is specially for autopsy table or body freezer.
- ★ The body tray is a concave shape with drainage, convenient for cleaning.
- ★ X-shaped lifting pushrod, smooth, steady, and noiseless.
- ★ The lifting controller is easy to operate.
- ★ Height adjustable range: 680-1300mm.
- ★ The lifter can work 30-50 times when it is fully charged.
- ★ 4 silent universal castors, 2 with brake.
- ★ Size FTLSJT-1A: 230\*65\*68-130cm(Detachable body tray)
- ★ Optional
- ★ Detachable body tray, with handles at both ends
- ★ Rollers for the detachable tray.



**FTLTSC-2D**



- ★ This carrier allows for a concealed transport of a deceased patient from the hospital room to the morgue.
- ★ Material: quality #304 stainless steel
- ★ Size: 220\*68\*80cm
- ★ Loading capacity: 220kg
- ★ With silent castors, and it is easy to move with brake.
- ★ With stainless steel cover
- ★ Other sizes are customizable upon request.



**FTLTSC-2C**



- ★ This carrier allows for a concealed transport of a deceased patient from the hospital room to the morgue.
- ★ Material: quality #304 stainless steel
- ★ Size: 220\*68\*75cm
- ★ Loading capacity: 200kg
- ★ With silent castors, and it is easy to move with brake.
- ★ With stainless steel cover
- ★ Other sizes are customizable upon request.



**FTLTSC-2F**



- ★ Material: quality #304 stainless steel
- ★ Size: 194\*61\*80cm
- ★ Loading capacity: 150kg
- ★ With silent castors, and it is easy to move with brake.
- ★ Other sizes are customizable upon request.



**FTLSJT-56A/56B**  
Manual Hydraulic



- ★ The lifter is composed of base, lifting support and a body tray.
- ★ It is specially for autopsy table or body freezer.
- ★ The body tray is a concave shape with drainage, convenient for cleaning.
- ★ Double X hydraulic lifting pushrod, smooth, steady, and noiseless.
- ★ The foot pedal is easy to operate.
- ★ Height adjustable range: 420-1300mm.
- ★ The lifter can work 30-50 times when it is fully charged.
- ★ 4 silent universal castors, 2 with brake.
- ★ Size: FTLSJT-56A:220\*65\*42-130cm (Detachable body tray)  
FTLSJT-56B:220\*65\*42-130cm (Fixed body tray)  
Body tray size: 190\*61cm
- ★ Optional
- ★ Detachable body tray, with handles at both ends.
- ★ Rollers for the detachable tray.
- ★ 800mm stainless push & pull handguard at eight side.



**FTLSJT-52A/52B**  
Manual Hydraulic



- ★ The lifter is composed of base, lifting support and a body tray.
- ★ It is specially for autopsy table or body freezer.
- ★ The body tray is a concave shape with drainage, convenient for cleaning.
- ★ X-shaped lifting pushrod, smooth, steady, and noiseless.
- ★ The foot pedal is easy to operate.
- ★ Height adjustable range: 420-1300mm.
- ★ When it stops going up or down, replenish hydraulic oil.
- ★ 4 silent universal castors, 2 with brake.
- ★ Size: FTLSJT-52A: 220\*65\*42-130cm(Detachable body tray)  
FTLSJT-52B:220\*65\*42-130cm (Fixed body tray)  
Body tray size: 190\*61cm
- ★ Optional
- ★ Detachable body tray, with handles at both ends.
- ★ Rollers for the detachable tray.
- ★ 800mm stainless push & pull handguard at eight side.



**FTLSJT-1E** Manual Hydraulic



- ★ The lifter is composed of base, lifting support and a body tray.
- ★ It is specially for autopsy table or body freezer.
- ★ Double X hydraulic lifting pushrod, smooth, steady, and noiseless.
- ★ The foot pedal is easy to operate.
- ★ Height adjustable range: 60-170cm.
- ★ 4 silent universal castors, 2 with brake.
- ★ Size: 190\*62\*60-170cm (Detachable body tray)



**FTLTSC-A15** Mortuary Cot



- ★ The stretcher is designed for the funeral and body removal industries, can be operated and used by one person when retrieving, loading, and transporting, four different heights can easily be adjusted with the handles located at both ends.
- ★ The multi-level mortuary stretcher is a durable gurney, light weight and built with high strength aluminum alloy materials with a weight capacity up to 500 lbs, equipped standard with a black pad, two restraint patient straps and security wheel locks, to meet professional industry require.
- ★ Material: durable aluminum alloy
- ★ Dimension: 195x56x(36/63/82/98)cm
- ★ Loading weight: Max.220kgs



**FTLTSC-CT01** Church Trolley



- ★ This Church trolley, constructed of anodized aluminum tubing is sturdy for moving and displaying any size casket.
- ★ The Church truck is convenient and easy to maneuver, the accordion X-design allows for four positions folded for easy transport to fully extended for supporting a casket.
- ★ There are four swivel wheels for greater maneuverability and two with locks, includes four side handles for lifting over curbs.
- ★ Loading weight: 450kg
- ★ Material: durable aluminum alloy
- ★ Handles: 4 Handles, or Non
- ★ Wheels: 6" wheels with brakes



**FTLCLD400**  
Casket Lowering Device



- ★ The device is intended for use of lowering the casket into graves.
- ★ Telescopes from 62" X 25" to 94" X 38"
- ★ Gears are large, tested to bear loads in excess of normal demand
- ★ Unique Braking System provides a constant, steady lowering speed
- ★ Castings are non-corrosive aluminum w/ easy access to internal working parts
- ★ Ball Bearing throughout for noiseless, smooth, and fully automatic operation
- ★ Check Bars are located at either end to hold casket motionless, even on hilly terrain
- ★ Placers help make the lowering process much easier with less effort
- ★ Straps are 21ft long



# Mortuary Equipment

## Autopsy Table



# Mortuary Equipment

## Autopsy Table



**FTLJPT10A/10B**



- ★ Made of high quality stainless steel.
- ★ The surface is finished with circular arc, without scaling, convenient for cleaning
- ★ With 3 sieved table-top plates, detachable and autoclavable.
- ★ The sink is equipped with a hair isolator to prevent from entering the drainage pipe
- ★ The Table has a manual sensor faucet, hot and cold water temperature adjustable.
- ★ With movable spray water gun, pressure adjustable, easy to flush the dirt.
- ★ With water spray device on both sides, which can clean the body automatically.
- ★ The height adjustable range is 20cm.
- ★ With a grinder underneath for disposing the waste, which will be drained away.
- ★ A movable tray over the table for organs can be optional.
- ★ With negative pressure suction system for removing the harmful gas or odour during dissecting.
- ★ Size: FTLJPT10A: 250\*80\*75-95cm (Height adjustable)  
FTLJPT10B: 250\*80\*85cm
- ★ Options: 1. Movable organ tray; 2. Stainless headrest.



**FTLJPT19A**



- ★ Made of high quality stainless steel.
- ★ The surface is finished with circular arc, without scaling, convenient for cleaning
- ★ Sieved table-top plate with graduated ruler.
- ★ The sink is equipped with a hair isolator to prevent from entering the drainage pipe
- ★ The Table has a manual sensor faucet, hot and cold water temperature adjustable.
- ★ With movable spray water gun, pressure adjustable, easy to flush the dirt.
- ★ The table-top can be lifted to 15cm at maximum, for easier observation
- ★ 8 flushing nozzles on both sides, for washing away the dirt during dissecting.
- ★ With a grinder underneath for disposing the waste, which will be drained away.
- ★ A movable tray over the table for organs can be optional.
- ★ With negative pressure suction system for removing the harmful gas or odour during dissecting.
- ★ The table can be rotatable at a 45° angle, both left and right
- ★ Size: 260\*80\*85cm, table top can go up 15cm at maximum.
- ★ Options: 1. Movable organ tray; 2. Stainless headrest.



**FTLJPT20A/20B**



- ★ Made of high quality stainless steel.
- ★ The surface is finished with circular arc, without scaling, convenient for cleaning
- ★ With 3 sieved table-top plates, detachable and autoclavable.
- ★ The sink is equipped with a hair isolator to prevent from entering the drainage pipe
- ★ The Table has a manual sensor faucet, hot and cold water temperature adjustable.
- ★ With movable spray water gun, pressure adjustable, easy to flush the dirt.
- ★ With water spray device on both sides, which can clean the body automatically.
- ★ The height adjustable range is 20cm.
- ★ With a grinder underneath for disposing the waste, which will be drained away.
- ★ A movable tray over the table for organs can be optional.
- ★ With negative pressure suction system for removing the harmful gas or odour during dissecting.
- ★ Size: FTLJPT20A: 260\*80\*75-95cm  
FTLJPT20B: 260\*80\*85cm
- ★ Options: 1. Movable organ tray; 2. Stainless headrest.



**FTLDHA-I88**  
**Virtual Anatomy System**



- ★ Screen: Size: 88-inch( Two 47 inch monitor splices); Resolution: 3840 \* 1080; Brightness: 500cd / m<sup>2</sup>; Contrast: 1100:1; Touch mode: infrared touch.
- ★ Computer: Processor I7; Graphics card 6G; Memory 16g; Hard disk 500G
- ★ The system can meet the teaching of systematic anatomy, regional anatomy and sectional anatomy.
- ★ The system has passed the identification of the Chinese Anatomical Society, and has the software copyright, CE and FCC certification and test report.
- ★ The 3D human body must be reconstructed with the real data of continuous tomography of human body without organic disease and no missing. The data shall be the tomographic data without missing segmental data. The structures such as teeth, male testis, appendix and fat layer must be intact.
- ★ Digital human cross-sectional distance: head and neck are ≤0.5mm, of which the base of the skull is ≤0.1mm, other parts are ≤1.0mm, and the total tomographic data is >2100. Real human body tomographic images with cross-sectional, coronal, and sagittal planes, which can be zoomed in and out at will, with a resolution of ≤0.18mm\*0.18mm/pixel. The system contains more than 3000 sectional images, including more than 1750 male sectional images, more than 300 male coronal images, more than 500 male sagittal images and more than 490 female sectional images.



**FTLJPZ240**



- ★ Table surface is equipped with movable filter plates, and two drawers underneath for instrument storage
- ★ With air outlet, it is easy to purify the air (Should be connected to the exhaust fan).
- ★ A hair isolator is installed in the water tank to prevent the hair from entering the drainage pipe
- ★ Equipped with a hair isolator to prevent from entering the drainage pipe.
- ★ The grinder can crush the dissected tissue through the drainage. (Optional)
- ★ The surface of the table is connected with circular arc without scaling, which is convenient for cleaning.
- ★ Equipped with cold & hot water mixer, manual faucet and soft water pipe. (Should be connected to heater.)
- ★ With 9 multifunctional mobile spray washing guns, which can wash the whole dirt table.
- ★ With 5 flushing nozzles, for cleaning dirt during autopsy.
- ★ The upper part is equipped with a LED lamp, hanging hook and UV lamp
- ★ Electric leakage protection, waterproof socket, power supply: 220V/110V
- ★ Size: 240\*60\*110cm (Double positions)
- ★ Optional: Mobile necropsy table.



**FTLJPZ160**



- ★ Table surface is equipped with movable filter plates, and two drawers underneath for instrument storage
- ★ With air outlet, it is easy to purify the air (Should be connected to the exhaust fan).
- ★ A hair isolator is installed in the water tank to prevent the hair from entering the drainage pipe
- ★ Equipped with a hair isolator to prevent from entering the drainage pipe.
- ★ The grinder can crush the dissected tissue through the drainage. (Optional)
- ★ The surface of the table is connected with circular arc without scaling, which is convenient for cleaning.
- ★ Equipped with cold & hot water mixer, manual faucet and soft water pipe. (Should be connected to heater.)
- ★ With 9 multifunctional mobile spray washing guns, which can wash the whole dirt table.
- ★ With 5 flushing nozzles, for cleaning dirt during autopsy.
- ★ The upper part is equipped with a LED lamp, hanging hook and UV lamp
- ★ Electric leakage protection, waterproof socket, power supply: 220V/110V
- ★ Size: 160\*60\*110cm (Single position).
- ★ Optional: Mobile necropsy table.



**FTLJPT30A/30B**



- ★ Made of high quality stainless steel.
- ★ The surface is finished with circular arc, without scaling, convenient for cleaning
- ★ Sieved table-top plate with graduated ruler.
- ★ The sink is equipped with a hair isolator to prevent from entering the drainage pipe.
- ★ The Table has a manual sensor faucet, hot and cold water temperature adjustable.
- ★ With movable spray water gun, pressure adjustable, easy to flush the dirt.
- ★ The table-top can be side-turning, and it can be lifted to 15cm at maximum.
- ★ 8 flushing nozzles on both sides, for washing away the dirt during dissecting.
- ★ With a grinder underneath for disposing the waste, which will be drained away.
- ★ A movable tray over the table for organs can be optional.
- ★ With negative pressure suction system for removing the harmful gas or odour during dissecting.
- ★ Size: FTLJPT30A: 260\*85\*85cm, table top can go up 15cm at maximum  
FTLJPT30B: 260\*85\*85cm, fixed height
- ★ Options: 1. Movable organ tray; 2. Stainless headrest.



**FTLJPT40A**



- ★ Equipped with weighing function (Max.500kgs), for body or organ weighing.
- ★ The surface is finished with circular arc, without scaling, convenient for cleaning
- ★ Sieved table-top plate with graduated ruler.
- ★ The sink is equipped with a hair isolator to prevent from entering the drainage pipe
- ★ The Table has a manual sensor faucet, hot and cold water temperature adjustable
- ★ With movable spray water gun, pressure adjustable, easy to flush the dirt.
- ★ The table-top can be side-turning, and it can be lifted to 15cm at maximum.
- ★ 8 flushing nozzles on both sides, for washing away the dirt during dissecting.
- ★ With a grinder underneath for disposing the waste, which will be drained away.
- ★ A movable tray over the table for organs can be optional.
- ★ With negative pressure suction system for removing the harmful gas or odour during dissecting.
- ★ Size: 260\*85\*85cm, table top can go up 15cm at maximum
- ★ Options: 1. Movable organ tray; 2. Stainless headrest.



**FTLJPT50A**



- ★ **Stretcher Lifter**
- ★ Electric hydraulic lift, step-free height adjustment
- ★ Double X-shaped lifter, with silent castors
- ★ Equipped with rolling body tray
- ★ With fixing fastener at one side
- ★ Size: 210\*70\*40-145cm
- ★ Loading capacity: 400kgs
- ★ **Autopsy Table**
- ★ With ventilation system at sides and metal roller on top
- ★ Inner and outer corners are concave forming, with spill-proof & splash-proof design.
- ★ With heavy-duty waste disposable device and gooseneck faucet (cold & hot water).
- ★ Size: 220\*88\*90cm
- ★ Loading capacity: 220kgs



**FTLJPT-YY1**



- ★ Size: 205\*80\*70-100cm
- ★ Trendelenburg / Re-Trend: 0-10°
- ★ Central lock silent castor with diameter of 20cm
- ★ Two hydraulic pumps
- ★ Stainless steel top top



**FTLJPT-4A/B**



- ★ The table-top is concave design to avoid water spilling, arc mould pressing, acid and alkali proof
- ★ With 2 slope drainage trough on tabletop, through which the waste water will flow to the sink.
- ★ There is 1.5cm height difference between the left and the right side of the tabletop, for better drainage.
- ★ The size of the sink is 45\*32\*18cm, with no sanitary dead angle, easy to clean.
- ★ With hair filter to avoid water pipe blockage.
- ★ With flexible water spray gun, pressure adjustable.
- ★ The four table legs are detachable, convenient for transport and installation.
- ★ FTLJPT-4A: 240\*70\*85cm, with castors
- ★ FTLJPT-4B: 240\*70\*85cm, fixed



**FTLTSC-2A/B**



- ★ It works individually or with necropsy wall table & body freezing cabinet.
- ★ Table surface with no sanitary dead angle, easy for cleaning, acid and alkali proof.
- ★ Table is tiltable, with hand crank at one end.
- ★ Table lifting is operated through hand cranks.
- ★ Height adjustment range is 150mm, and single-sided tilting range is 800-950mm.
- ★ Height adjustment range can also be customized upon request.
- ★ Size: FTLTSC-2A: 200\*70\*80-95cm (Double cranks)  
FTLTSC-2B: 200\*70\*80-95cm (Single crank)



# Mortuary Equipment Tissue Sampling Station



# Mortuary Equipment Auxiliary Equipment



**FTLTE-QCT-1A/B**



- ★ Good-looking design with quality stainless steel structure, corrosion & high temperature resisting, and durable
- ★ With downward suction system, which can efficiently suck away the harmful gas or odour.
- ★ With stretchable faucet pipe, convenient for cleaning the whole countertop.
- ★ With cold & hot water faucet. (Should connect to external water heater)
- ★ The sink has hair filter, in case of drainage blockage.
- ★ With LED lighting and UV lamp for sterilization.
- ★ Size: FTLTE-QCT-1A: 120\*60\*170cm (Single position)  
FTLTE-QCT-1B: 180\*60\*170cm (Double positions)
- Optionals**
- ★ Countertop PVC plates with graduated ruler.
- ★ Low-noise centrifugal fan, for exhausting harmful gas.(exhausting rate: 800-1000m<sup>3</sup>/h).
- ★ Grinder for disposing waste tissue or bones.



**FTLTE-QCT-2A/B**



- ★ Good-looking design with quality stainless steel structure, corrosion & high temperature resisting, and durable
- ★ With downward suction system, which can efficiently suck away the harmful gas or odour.
- ★ With stretchable faucet pipe, convenient for cleaning the whole countertop.
- ★ With cold & hot water faucet. (Should connect to external water heater)
- ★ The sink has hair filter, in case of drainage blockage.
- ★ With tissue spotlight and 10x magnifying lens, for easier sampling.
- ★ Magnetic absorbing tool rack for metal sampling tools or autopsy instrument.
- ★ With LED lighting and UV lamp for sterilization.
- ★ Size: FTLTE-QCT-2A: 120\*60\*180cm (Single position)  
FTLTE-QCT-2B: 180\*60\*180cm (Double positions)
- Optionals**
- ★ Countertop PVC plates with graduated ruler.
- ★ Low-noise centrifugal fan, for exhausting harmful gas.(exhausting rate: 800-1000m<sup>3</sup>/h).
- ★ Grinder for disposing waste tissue or bones.



**FTLTE-QCT-3**



- ★ Size: 1200mm(L)\*670mm(W)\*1700mm
- ★ With air outlet, it is easy to purify the air. If connect to the exhaust fan.
- ★ Hair isolator installed on the left to prevent hair from entering the drainage pipe.
- ★ The surface of the table is connected with circular arc without scaling, which is convenient for cleaning.
- ★ Equipped with cold and hot water regulator, sensitive water faucet (need to connect the water heater)
- ★ The upper part is provided with a LED illuminating lamp.
- ★ Electric leakage protection, waterproof socket, power supply: 220V/110V.



**FTLTE-QCT-4**



- ★ Size: 1400mm(L)\*600mm(W)\*1500mm
- ★ With air outlet, it is easy to purify the air. If connect to the exhaust fan.
- ★ Hair isolator installed on the left to prevent hair from entering the drainage pipe.
- ★ The surface of the table is connected with circular arc without scaling, which is convenient for cleaning.
- ★ Equipped with cold and hot water regulator, sensitive water faucet (need to connect the water heater)
- ★ The upper part is equipped with a LED illuminating lamp.
- ★ Electric leakage protection, waterproof socket, power supply: 220V/110V.



**FTLTE-QCT-7A/B**



- ★ Good-looking design with quality stainless steel structure, corrosion & high temperature resisting, and durable
- ★ With downward suction system, which can efficiently suck away the harmful gas or odour.
- ★ With stretchable faucet pipe, convenient for cleaning the whole countertop.
- ★ With cold & hot water faucet. (Should connect to external water heater)
- ★ The sink has hair filter, in case of drainage blockage.
- ★ With LED lighting and UV lamp for sterilization.
- ★ Size: FTLTE-QCT-7A: 120\*60\*190cm (Single position)  
FTLTE-QCT-7B: 180\*60\*190cm (Double position)
- Optionals**
- ★ Countertop PVC plates with graduated ruler.
- ★ Low-noise centrifugal fan, for exhausting harmful gas.(exhausting rate: 800-1000m<sup>3</sup>/h).
- ★ Grinder for disposing waste tissue or bones.
- ★ Front glass door with manual or electric lifting.



**FTLTE-QCT-9**



- ★ Good-looking design with quality stainless steel structure, corrosion & high temperature resisting, and durable
- ★ With display monitor and keyboard
- ★ With downward suction system, which can efficiently suck away the harmful gas or odour.
- ★ With stretchable faucet pipe, convenient for cleaning the whole countertop.
- ★ With cold & hot water faucet. (Should connect to external water heater)
- ★ The sink has hair filter, in case of drainage blockage.
- ★ With LED lighting and UV lamp for sterilization.
- ★ Size 152\*81\*187~218cm (Electric lift)



**FTLJPB-02**



- ★ Dressing Forceps, 180mm 1pc
- ★ Tissue Forceps, 250mm 1pc
- ★ Periosteal raspator, 160x11 1pc
- ★ Bone rongeur 180x8, straight 1pc
- ★ Rib Shears, 220mm 1pc
- ★ MAYO Dissecting Scissors, 180 mm, straight 1pc
- ★ WEITLANER Self Retaining Retractor, sharp, 170 mm, 3x4 teeth 1pc
- ★ Bone mallet, 220/450g 1pc
- ★ Osteotome, 300x25 1pc
- ★ Bone saw, 320mm 1pc



**FTLJJP22 (with Vacuum)**



- ★ Swing Rate: 10000 times/minute
- ★ Rated Voltage: DC24V
- ★ Total output power: 120w
- ★ With semicircular protector over the saw blade, the splashing parts or liquid will be vacuumed away.



**FTLJJP25**



- ★ Swing Rate: 10000 times/minute
- ★ Rated Voltage: DC24V
- ★ Total output power: 120W



**FTLJJP-F20**



- ★ Made of quality stainless steel



**FTLJJP-F18**



- ★ Weighing capacity: Max.10kgs



**FTLJJP-F15  
Sterilization Cabinet**



- ★ Uv and Ozone disinfection
- ★ Size: 48\*40\*123cm, 150L, 15KG



**FTLQXT-102A**



- ★ Size: 120\*60\*51/135cm
- ★ Made of high quality #304 stainless steel
- ★ Wall-mounted type
- ★ With two sinks and one water tank



**FTLZZG-S12 Steam Cabinet**



- ★ Made of quality stainless steel
- ★ Size: 80\*55\*180cm



**FTLSTD01/03/06 Body Bag**



- ★ FTLSTD01: PVC/ Long zipper/Without handle/L\*W (210\*90cm)
- ★ FTLSTD03: Nylon+ PVC/ Long zipper/ With 4 handles/ L\*W (250\* 120cm)
- ★ FTLSTD06: Long zipper /With 4 handles/ L\*W (210\* 80cm)



# Medical Waste Incinerator



# Medical Waste Incinerator



**FTLFS-20**

- ★ Applicable hospital size (number of beds): 30-50 beds
- ★ Burning Ability (daily incineration 3-6 times): 10-20kg/ times
- ★ Size of the Burner: 1.6m\*1.0m\*1.75m
- ★ Volume of the Burner: Gasification room 0.2 m<sup>3</sup> / secondary burning room 0.14 m<sup>3</sup> / drift a long burning a room 0.02 m<sup>3</sup>
- ★ Size of the filling entrance: 380mm\*480mm
- ★ Chimney Height: 5m, out-radius diameter: 280mm
- ★ Blower Power: 0.37kw
- ★ Combustion-support combustion machines: Power 0.11kw, fuel consumption 4-6kg/h
- ★ Re-burning machine Power: 0.11kw, fuel consumption 4-6kg/h
- ★ Running voltage: 220V
- ★ Weight: About 1600kg



**FTLFS-30**

- ★ Applicable hospital size (number of beds): 50-100 beds
- ★ Burning Ability (daily incineration 3-6 times): 20-30kg/ times
- ★ Size of the Burner: 1.7m\*1.2m\*2.5m
- ★ Volume of the Burner: Gasification room 0.4 m<sup>3</sup> / secondary burning room 0.2 m<sup>3</sup> / drift a long burning a room 0.03 m<sup>3</sup>
- ★ Size of the filling entrance: 480mm\*600mm
- ★ Chimney Height: 5m, out-radius diameter: 300mm
- ★ Blower Power: 0.37kw
- ★ Combustion-support combustion machines: Power 0.11kw, fuel consumption 4-6kg/h
- ★ Re-burning machine Power: 0.11kw, fuel consumption 4-6kg/h
- ★ Running voltage: 220V or 380V
- ★ Weight: About 2500kg



**FTLFS-50**

- ★ Applicable hospital size (number of beds): 100-200 beds
- ★ Burning Ability (daily incineration 3-6 times): 30-50kg/ times
- ★ Size of the Burner: 1.8m\*1.2m\*3.0m
- ★ Volume of the Burner: Gasification room 0.5 m<sup>3</sup> / secondary burning room 0.3 m<sup>3</sup> / drift a long burning a room 0.04 m<sup>3</sup>
- ★ Size of the filling entrance: 620mm\*800mm
- ★ Chimney Height: 5m, out-radius diameter: 300mm
- ★ Blower Power: 0.5kw
- ★ Combustion-support combustion machines: Power 0.11kw, fuel consumption 4-10kg/h
- ★ Re-burning machine Power: 0.11kw, fuel consumption 10-15kg/h
- ★ Running voltage: 220V or 380V
- ★ Weight: About 4500kg



**FTLFS-300HL**

- ★ Combustion Chamber Dimensions(mm): 1850\*900\*1050mm
- ★ Waste inlet (w\*h): 620\*980(mm)
- ★ Refractory temperature: not more than 1350°C
- ★ Quantity of combustion chamber: Dual
- ★ Shipping Weight (kg): 900kg
- ★ Operational Temperature: 700-1200°C
- ★ First burner: Brand: Riello, power 0.17kw
- ★ Second burner: Brand: Riello, power 0.17kw
- ★ Gas Retention: more than 2 seconds
- ★ Chimney diameter: 425mm
- ★ Average Ash Residue (%): 3%



**FTLFS-500**

- ★ Applicable hospital size (number of beds): 600-800 beds
- ★ Burning Ability (daily incineration 3-6 times): 300-400kg/ times
- ★ Size of the Burner: 3.0m\*2.0m\*4.8m
- ★ Volume of the Burner: Gasification room 3.5 m<sup>3</sup> / secondary burning room 1.5 m<sup>3</sup>
- ★ Size of the filling entrance: 1080 mm x1280 mm
- ★ Chimney Height: 14m, out-radius diameter: 460mm
- ★ Blower Power: 1.1kw 0.55kw
- ★ Combustion-support combustion machines: Power 0.22kw, fuel consumption 7-14kg/h
- ★ Re-burning machine Power: 0.37kw, fuel consumption 15-26kg/h
- ★ Running voltage: 220V or 380V
- ★ Weight: About 14800kg



**FTLFS-500HL**

- ★ Combustion Chamber Dimensions(mm): 2420\*1100\*1250mm
- ★ Waste inlet (w\*h): 1080\*1280(mm)
- ★ Refractory temperature: not more than 1350°C
- ★ Quantity of combustion chamber: Dual
- ★ Shipping Weight (kg): 1200kg
- ★ Operational Temperature: 700-1110°C
- ★ First burner: Brand: Riello, power 0.22kw
- ★ Second burner: Brand: Riello, power 0.37kw
- ★ Gas Retention: more than 2 seconds
- ★ Air blower: 1.1kw
- ★ Chimney diameter: 425mm
- ★ Average Ash Residue (%): 3%



**FTLFS-100**

- ★ Applicable hospital size (number of beds): 200-300 beds
- ★ Burning Ability (daily incineration 3-6 times): 80-100kg/ times
- ★ Size of the Burner: 2.1m\*1.4m\*3.4m
- ★ Volume of the Burner: Gasification room 1.2 m<sup>3</sup> / secondary burning room 0.6 m<sup>3</sup> / drift a long burning a room 0.2 m<sup>3</sup>
- ★ Size of the filling entrance: 700mm\*900mm
- ★ Chimney Height: 5m, out-radius diameter: 300mm
- ★ Blower Power: 0.75kw
- ★ Combustion-support combustion machines: Power 0.11kw, fuel consumption 4-10kg/h
- ★ Re-burning machine Power: 0.22kw, fuel consumption 10-18kg/h
- ★ Running voltage: 220V or 380V
- ★ Weight: About 6500kg



**FTLFS-150**

- ★ Applicable hospital size (number of beds): 200-300 beds
- ★ Burning Ability (daily incineration 3-6 times): 100-120kg/ times
- ★ Size of the Burner: 2.0m\*1.4m\*3.5m
- ★ Volume of the Burner: Gasification room 1.4 m<sup>3</sup> / secondary burning room 0.7 m<sup>3</sup> / drift a long burning a room 0.1 m<sup>3</sup>
- ★ Size of the filling entrance: 760mm\*960mm
- ★ Chimney Height: 10m, out-radius diameter: 300mm
- ★ Blower Power: 0.5kw
- ★ Combustion-support combustion machines: Power 0.11kw, fuel consumption 4-10kg/h
- ★ Re-burning machine Power: 0.22kw, fuel consumption 10-18kg/h
- ★ Running voltage: 220V or 380V
- ★ Weight: About 7600kg



**FTLFS-300**

- ★ Applicable hospital size (number of beds): 300-500 beds
- ★ Burning Ability (daily incineration 3-6 times): 200-300kg/ times
- ★ Size of the Burner: 2.2m\*1.4m\*3.8m
- ★ Volume of the Burner: Gasification room 2.4 m<sup>3</sup> / secondary burning room 1.2 m<sup>3</sup>
- ★ Size of the filling entrance: 760mm\*960mm
- ★ Chimney Height: 10m, out-radius diameter: 400mm
- ★ Blower Power: 1.1kw
- ★ Combustion-support combustion machines: Power 0.22kw, fuel consumption 6-10kg/h
- ★ Re-burning machine Power: 0.37kw, fuel consumption 10-20kg/h
- ★ Running voltage: 220V or 380V
- ★ Weight: About 8000kg



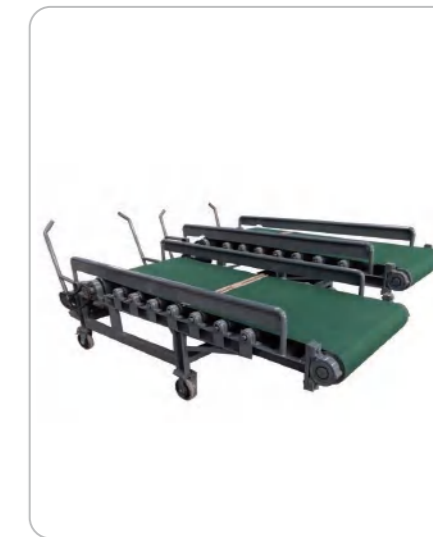
**FTLFS-WQ Gas Purification System**

- ★ This waste gas purification system is customized according to the capacity of the incinerator, and the whole system includes the following components
- ★ Waste incinerator
- ★ Cold-heat-exchanger
- ★ Acid stripping tower
- ★ Cyclone dust extractor
- ★ Cyclone dust collector and bag dust removal connection S flue
- ★ Bag-type dust remover
- ★ Connecting flue for Bag filter and activated carbon adsorber
- ★ Activated carbon adsorber
- ★ Connecting flue for induced draft fan and Activated carbon adsorber
- ★ Induced draft fan
- ★ Connecting flue for induced draft fan and chimney
- ★ Chimneys



**FTLFS-SLC50 Waste Feeding Cart**

- ★ Size: 200\*40\*50cm
- ★ With level delivery feeding
- ★ Adopting high temperature (150°C) resistant conveyor belt
- ★ The damper is made of carbon steel, with 15cm high
- ★ The main frame of the cart is made of carbon steel
- ★ Power voltage: 220V/50HZ
- ★ Motor power: 0.55KW



**FTLFS-SLC300 Waste Feeding Cart**

- ★ Size: 290\*100\*90cm
- ★ With level delivery and slope delivery feeding
- ★ Adopting high temperature (200°C) resistant conveyor belt
- ★ The damper is made of carbon steel, with 20cm high
- ★ The main frame of the cart is made of carbon steel
- ★ Power voltage: 220V/50HZ
- ★ Motor power: 0.75KW