

MEDICAL PRODUCTS CATALOG



江苏开元医药化工有限公司
FARMASINO PHARMACEUTICALS(JIANGSU)CO.,LTD

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3 Parts Hematology Analyzer

23 parameters (including 3 histograms).

Large LCD display.

3 counting modes: whole blood, pre-diluted blood and peripheral blood.

Large memory, multi-format output of test results.

Including back flush, soaking and high-volt burning to remove the blockage in the reading chamber.

External power supply adaptor to decrease electrical noises.

User-friendly software.

Series No.: IVD01



5 Parts Hematology Analyzer

Only 20uL blood and 1min are required to get a five-part report

Supports both whole blood and capillary blood samples in open vial

20uL blood sampling for CBC+DIFF test and 15uL for CBC test

Up to 60 samples per hour throughput

Economical reagent consumption

Series No.: IVD02



Semi-auto Biochemistry Analyzer

Large LCD display.

Real-time curve monitoring during each test.

Automatic data saving, power-off protection.

Series No.: IVD03



100tests Automatic Biochemistry Analyzer

Automatic, Random Access

Up to 100 tests per hour

Reagent pre-heating, liquid level detection

Labor saving, simple programming and real walk-away operation

Micro-volume for sample and reagent

User-friendly software, simplicity and flexibility for operation

Multi-language software supported

Series No.: IVD04



200tests Automatic Biochemistry Analyzer

Automatic, Random Access.

Automatic 8 steps washing system, Low carry over.

Labor saving, simple operation and real walk-away system.

24 hours non-stop reagent cooling compartment.

Pre-diluent function for sample.

Low consumption of the reagent.

User-friendly software.

Multi-language supported.

Series No.: IVD05



Semi-auto Microplate Reader

8-channel optical fiber system enables rapid reading for 96-well plate. Calculation modes include end point, two points, kinetic and so on. Plate shaking, speed and time adjustable.

Series No.: IVD06



Computer Microplate Reader

UV wavelength available, including 340nm.

3 test methods: End Point, Fixed time and Kinetic.

Temperature control, incubation time and temperature adjustable.

Compact design, PC controlled system, Windows XP.

User-friendly software offers simple operation.

Series No.: IVD07



Semi-auto Microplate Washer

Washes flat, U and V-bottom strips and plates.

Small residual volume, multiple aspiration ways.

Manifold with two needles for aspiration and dispensation, avoid cross-contamination.

Liquid level detection and alert function.

Series No.: IVD08



Computer Microplate Washer

96-way manifold, automatic and manual positioning.

Super washing speed for whole microwell plate.

Multi-channel, 3 for wash, 1 for rinse and 1 for waste.

High precision volume dispensing.

Low residual volume.

Plate shaking function, time and speed adjustable.

Large memory for protocol storage.

User-friendly operation system, large LCD display.

Series No.: IVD09



Coagulation Analyzer

1 reading channel

Scattered light principle and percentage analysis.

Easy keypad operation with LCD display.

3 kinds of QC level.

Series No.: IVD10



Urine Analyzer

LED high light source.

11 test items.

Single-step, slow continuous and rapid test optional.

Series No.: IVD11



Electrolyte Analyzer

Measure the concentrations of K⁺, Na⁺, Cl⁻ and Ca⁺⁺ and pH values

Sample: Serum, Whole Blood, Plasma, Diluted Urine

Sample Volume: 100ul

Testing Time: ≤60s

LCD display: 110mm*65mm

Series No.: IVD12



Blood Gas and Chemistry Analyzer (POCT)

BG3: pH, pCO₂, pO₂

BG8: pH, pCO₂, pO₂, Na, K, Cl, Ca, Hct

BG4: pH, pCO₂, pO₂, Lac

BG9: pH, pCO₂, pO₂, Na, K, Cl, Ca, Glu, Hct

BG10: pH, pCO₂, pO₂, Na, K, Cl, Ca, Glu, Lac, Hct

Series No.: IVD13



Full-auto glycated hemoglobin HbA1c Analyzer

Low pressure ion exchange liquid chromatography

Testing Item: glycated hemoglobin HbA1c

Testing Scope: 3% ~ 18%

Precision (CV) ≤3%, Accuracy (V) ≤1.50%

Testing Time: 4 minutes (including reporting)

Sample volume: 5 μl whole blood for each sample

Series No.: IVD14



Quantitative Immunoassay Analyzer

Cardiac Troponin I (cTnI)

N-terminal-pro-B-type natriuretic peptide (NT-proBNP)

NT-proBNP/cTnI

Creatine Kinase-MB/Cardiac Troponin I/Myoglobin (CK-MB/ cTnI /Myo)

High sensitivity C-reactive protein (hs-CRP)

Procalcitonin (PCT) / D-Dimer

Microalbuminuria (mAlb)

Cystatin-C (Cys-C) / β 2-microglobulin (β 2-MG)

Neutrophil Gelatinase-Associated Lipocalin (NGAL)

Series No.: IVD15



Centrifuge (High or Low Speed)

Max Speed: 4000r/min

Max RCF: 1780×g

Time Range: 0~99min

Power Supply: AC220V 50Hz 2A

Capacity: 10ml/15ml×8 angle rotor

Series No.: LAB01



Incubator

Microcomputer intelligent digital display temperature control device

Outside the door wide selection of transparent observation window type

Electric heating by external heat type

Liner for the stainless steel inner tank.

Temperature range: +5-65°C

Series No.: LAB02



UV/VIS Spectrophotometer

Wavelength Range: 190-1100nm

Spectral Bandwidth: 2nm(5nm, 1nm optional)

Wavelength Accuracy: ±0.5nm

Wavelength Reproducibility: 0.2nm

Photometric Accuracy: ±0.5%T(0-100%T),

Photometric Reproducibility: 0.2%T

Photometric Range: -0.3-3A

Stray Light: ≤0.1%T(NaI, 220nm; NaNO₂, 340nm)

Stability: ≤0.002A/h(at 500nm, after warming up)

Series No.: LAB03



Blood Bank Refrigerator

Precise temperature control system

24-hours tracing, recording and printing system (Optional)

Safe control system

Total useful volume: 300L

Voltage: 220V/50HZ

Temperature inside the box: 4±1°C

Blood storage volume (200ml/b): 120L~560L

Series No.: LAB04



Medicine Refrigerator

Digital temperature recorder.

Large screen LED display

Audio and visual alarm

Three-ply transparent glass door with lock

Unibody design with round angel structure, easy for cleaning

Drawers/adjustable shelves made of quality steel wire

Series No.: LAB05



Speed Shaker

Oscillation frequency range: min. 25-35Hz, max. 45-60 (HZ)

Oscillation acceleration: X-axle(left to right) 0.5-1.3g

Y-axle (back and forth) 0.5-2g

Z-axle(vertically) 0.25-0.5g

Time range:0-120min

Series No.: LAB06



Vertical / Horizontal Sterilizer / Autoclave

Fully stainless steel structure

Indicator light indicates working state

Over temperature&over pressure auto-protection

Double scale indication pressure gauge

Safe protection of water lacking

Automatically shut off with beep reminding after sterilization

Series No.: LAB07



Biological Microscope

Seidentopf Binocular Viewing Head

Inclined at 30°, 360° Rotatable, Interpupillary 48-75mm

Backward Quadruple Nosepiece

12V/20W Halogen Lamp, Brightness Adjustable

Infinite plan Achromatic Objective 4×, 10×, 40×, 100×

Eyepiece: WF10×/20, WF15×/16, WF20×/12

Series No.: LAB08



Operation Microscope

All the lenses are multi-coated, mildewproof and anti-reflective.

Optional objectives: f250/f300/f350f/f400.

Column stand can be refitted to holding stand.

It can also be customized according to various operation requirements.

Series No.: LAB09



Quantitative Immunoassay Analyzer

Rectangle work room, so that the effective maximum volume.

Steel, bullet-proof double glass doors interior observation objects.

Box door closed elastic can adjust the overall shape of the silicone.

Microcomputer intelligent digital display temperature control

Temperature control accurate and reliable.

Series No.: LAB10



Transport Incubator

Air mode and Baby mode controlled by micro-computer;
Set temperature, air temperature, baby temperature
Failure alarm indication;
Double wall Acrylic glass hood with side door so that the bassinet
With Oxygen cylinder and Oxygen supply configuration
Observation lamp.

Series No.: NEO01



Infant Incubator

Air mode control, set temperature and air temperature
Natural air flow humidity;
Inclination of bassinet is adjustable;
Failure alarm indication;
RS-232 connector;
Weighing system and Monitor shelf are optional.

Series No.: NEO02



Infant Radiant Warmer

Pre-warm mode control, manual mode control and baby mode
controlled by micro-computer;
Set temperature and baby temperature can be displayed separately;
X-ray cassette under the bassinet;
APGAR timer; Failure alarm indication;
Vertical height adjustment stand and Baby scale is optional.

Series No.: NEO03



Neonate Bilirubin Phototherapy Equipment

Mobile and fixed models;
Blue fluorescent lamp
Timer to count phototherapy time;
Angle of lamp module can be adjusted (for mobile model);
Height of lamp module can be adjusted (for mobile model);
Wheels can be locked (for mobile model).

Series No.: NEO04



Infant Bed

High transparent acrylic glass material;
With drawer and I.V.Pole

Series No.: NEO05



Dental X-ray

The microprocessor-controlled timer brings high-tech X-ray imaging at your fingertips

The control panel allows an accurate and fast exposure time selection X-ray examinations

Fitted with 70KV 8mA tube with preheating grid.

Complies with local and international regulations on ionizing radiation protection for maximum safety

Series No.: DEN01



Integral Dental Unit

Imported(4-holes) high-speed air turbine handpiece	2 sets
Imported(4-holes) low-speed air turbine handpiece	1 set
Three-way syringe (cold and hot)	1 set each
Water supply control system for cup filler and bowl rinse	1 set each
Strong suction and weak suction	1 set each
Super inductive operation light	1 set
X-film viewer (DC/low voltage)	1 set
Handpieces water purified and air purified system	1 set each
Dentist stool	1 piece

Series No.: DEN02



Child Integral Dental Unit

High-speed handpiece tie-in	2 sets
low-speed handpiece tie-in	1 set
Three-way syringe (cold and hot)	1 set each
All directional head rest	1 set
Rotay assistant position	1 set
OPG X-film viewer	1 set
Cold light operation light	1 set
2 sets of saliva ejectors	1 set each
Outlay pure water bottle	1 set
Ceramic spittoon	1 set
Water heating system	1 set
Completely electric muted motor	1 set
Sanitary seamless cushion and backrest	1 set each
Dentist stool	1 piece

Series No.: DEN03



Oilfree Air Compressor

Series No.: DEN04



Dental Autoclave

Series No.: DEN05



High-Speed Handpiece

Series No.: DEN06



Mammography Machine

It's equipped with high-frequency and high-voltage generator, micro-focus rotating Mo anode X-ray tube

High spatial resolution, density resolution and excellent calcification resolution ensure good image quality

Low dosage reduces x-ray hazard to patients and operators greatly

Manual and AEC exposure modes are available

Cassette size: 18cm × 24cm or 24cm × 30cm

Series No.: WOM01



Electronic Colposcope

Image display the whole examination process, dynamically capture true color images.

Process images such as measure length, perimeter and label mage

Store patients' information, fast and conveniently query the information.

Observe images by contrast under white light and green light settings.

Manifold report modes, print report with both picture and text.

Series No.: WOM02



Infrared Galactophore Diagnosis Instrument

Big screen, high resolution, color display, exquisite and clear images.

Real time, dynamic and fake-color display.

The images can be strengthened, amplified, measured.

Display two or four images on the same screen.

Manifold report patterns and report editing functions.

Quickly query and statistics of the case history.

Series No.: WOM03



Digital EEG System

10-20 Standard EEG Lead System

Standard 16/32/64 input channels

3D EEG Mapping

3D Rotated Brain Relief Map

Audio Stimulation / Photic Stimulation

Optional Multi- parameter: ECG, RESP

Selectable Lead: Unipolar Lead, Bipolar Lead, Free Lead

Series No.: WOM04



Fetal Monitoring

Foldable black and white screen

Backup memory for seamless monitoring

Compatible with 150/152 mm thermal recording paper

Large numeric and graphic display for ease of readability

Signals Overlap Verification to separate twins FHR

Long life Li-ion battery guarantees the mobility of F2

Convenient probe rack and compact design

Central monitoring system supportive

DECG & IUP parameters optional

Series No.: WOM05



Ventilator System

Drive: Gas driven

Operating: Electronically controlled

Application: Applied for child and adult. Used for respiratory depression, respiratory paralysis and failure of emergency rescue.

Available in vehicle or portable stretcher.

Display: 7 inch LCD

Gas source: Pure air or Oxygen

Ventilation mode: VCV, SIMV, A/C, SIGH, MANUAL, CPA

Series No.: ICU01



Anesthesia System

Applied for closed, semi-open inhalation anesthesia, controlled or assisted ventilation, monitoring and displaying patients' ventilation parameters. Applied for adult and child

Gas: O² , N² O, air

Oxygen flush: 25 to 75L/minute

Ventilation modes: VCV, SIGH, SIMV, PCV, PEEP, SIPPV, Manual,

Parameters monitoring: Tidal volume, minute volume, frequency, airway pressure, O² Concentration, lung compliance, ETCO² (optional)

Series No.: ICU02



Patient Monitor

Different Size on Display and Different Types on Modules

12.1" TFT display,8 waveforms

Standard 3/5- lead ECG, arrhythmia and ST analysis,

NIBP,SPO₂,PR,RESP,2-ch Temp

Optional Sidestream or Microstream EtCO₂,

Multi-gas analysis module, lithium ion battery,recorder 96-hours of graphic and list trends,

NIBP list including 800 measurements, alarm event recall for 70 alarm

40-seconds of full disclosure waveform

Series No.: ICU03



Suction Machine

All-plastic ABS enclosure that is formed in one piece is adopted.

The device is equipped with a imported membrane pump available with long service life.

This device has low noise and is maintenance-free.

This device is equipped with an overflow protection unit to prevent liquid from getting into pump body.

It's equipped with the hand-operated switch and footstep-operated switch.

Series No.: ICU04



Automatic External Defibrillator

- L three-step defibrillation process
 - L two-button operation
 - L extensive voice and visual prompts for the operator
 - L biphasic energy output
 - L lock-out protection to prevent inadvertent defibrillation
- Energy Sequence (user configurable)
 Biphasic Truncated exponential 150, 150, 200J
 Analysis Time 9 sec

Series No.: ICU05



Defibrillator Monitor

- Information: Heart Rate, Lead/Pads, Alarm On/Off, SpO2, AED Functions and Prompts, Alarm Selection and Limits, Delivered Energy.
- Waveform: Biphasic
- Charge Time: Less than 7 seconds with a new fully charged battery.
- Display: Monitor display indicates both selected and delivered energy.
- Charge Prompt Type: Voice and visual prompts.
- Electrode Impedance Measurement Range: 0-250 ohms.

Series No.: ICU06



Electrical Endoscopic Pendant

- The control cabinet of the tower crane adopt the imported high-strength aluminum alloy of patent technology for the one-off extrusion molding, and the surface undergoes the primary oxidation treatment. Aluminum molding tray with non-slip texture. Mechanical friction damping brake.
- The gas pipeline, power supply and computer communication line are separately arranged without interference.
- The imported German standard gas terminal (over 20,000 of inserting and pulling out) is adopted.

Series No.: ICU07



ICU PENDANT

- The hanging post and control cabinet of the tower crane adopt the imported high-strength aluminum alloy of patent technology for the one-off extrusion molding, and the surface undergoes the primary oxidation treatment. Aluminum molding tray with non-slip texture. Mechanical friction damping brake.
- The gas pipeline, power supply and computer communication line are separately arranged without interference.
- The imported German standard gas terminal (over 20,000 of pulling out and inserting) is adopted.

Series No.: ICU08

Digital, Picture & Shadowless Lamp System

Removable handle sheath can be disinfected at the temperature of 135°C. Depolished panel made of imported material makes the light rays softer. Imported switch power supply is adopted to control the voltage, making the work voltage permanently stable.

Special radiation filter reducing the heat to the minimum level.

Multi-flake retroreflector made of imported aluminum sheet has the features of no coating film and never fading.

Imported lamp receptacle, Tungsten halogen bulbs of international brand are adopted with the average service more than 1500 hours.

Light adjustment circuit adopts CPU control, enabling increase or decrease of illumination and boasting brightness memory.

Series No.: ICU09

Electric ICU CCU Hospital Bed

Bed width: guardrail rises: 1050 mm, guardrail down: 990 mm

ABS head & foot boards can be removable

ABS side rail, 4-piece, tuck away type with safe lock

Bed framework made from mild steel ERW rectangular tubes

Central locking 6" (150mm) casters

Backrest lifting angle: $75^{\circ} \pm 5^{\circ}$, Kneerest lifting angle: $45^{\circ} \pm 5^{\circ}$

Height adjustment: 500 ~ 1000 mm

Trendelenburg and Reversed trendelenburg: 10°

With drainage bag holders and telescopic SS IV pole and provisions

Series No.: ICU10

Infusion Pump

Volumetric infusion pump, with flow rate accuracy $\leq \pm 5\%$

Unique automatic calibration function to enhance accuracy

Anti-reverse function on motor to prevent upstream

Self-check when start up and in process

Pressure and air-in-line detection devices both with 8 sensitivities setting

Adjustable 8 volume levels of alarm for convenient operation

"Up to 10 adjustment values for various brands of IV set could be stored to make the operation more convenient"

Series No.: ICU11

Syringe Pump

Dual CPUs

Automatically identify size for syringes of 10,20,30 and 50/60 mL

Auto calibration for syringes

Up to 11 syringe brands could be preset

Available for Bolus mode, drug weight mode and volume/time mode

High brightness LCD display and user-friendly operation interface

Pressure detection device with 8 sensitivities setting, dynamically display pressure value

Pressure release function when occlusion occurs within the syringe

Stackable module design for space saving and easy operating

Series No.: ICU12



LED Operation Lamp

Diameter of lighthouse: 78 cm × 2; illumination at 1m: 80000~160000 LUX

Light field diameter at 1m: 10-28 cm

D10: 180±15mm D50: 100±15mm; L1+L2 depth of illumination: 130 cm

Color rendering index: 95 Ra; Red color rendering index: 93 Ra

Optional color temperature: 3500K, 4000K, 4500K

Number of LED bulbs: 111 × 2; Average bulb life: 50000 hours

Heat to light ratio: 3.3mW/m²lx; working distance: 70-150 cm

Max power consumption: 300W

Series No.: OTP01



LED Operation Lamp

Diameter of lighthouse: 61 cm; illumination at 1m: 60000~120000 LUX

Light field diameter at 1m: 10-28 cm

D10: 180±15mm D50: 100±15mm L1+L2 depth of illumination: 110 cm

Color rendering index: 95 Ra

Optional color temperature: 3500K, 4000K, 4500K

Number of LED bulbs: 72 Average bulb life: 50000 hours

Heat to light ratio: 3.3mW/m²lx; working distance: 70-150 cm

Max power consumption: 120W

Series No.: OTP02



Integral Reflection Operation Lamp

Illumination: 80,000-160,000LX x2 (at 1m distance)

Facula diameter: ϕ 100~ ϕ 280mm Depth of light beam: \geq 600mm

Brightness adjustment: 8-stage continuous

Shift of major and stand by lamps: automatic

Color temperature: 4500K±500K Temperature rise: \leq 12°C

Temperature rise on the head of patient: \leq 2°C

Diameter of lamp holder: 700mm × 2 Mains voltage: AC220V±20% 50Hz

Bulb voltage: AC24V Bulb power Input power: 200VA × 2

Height for installation: 280-320cm

Series No.: OTP03



Integral Reflection Operation Lamp

Illumination: 80,000-160,000LX (at 1m distance)

Facula diameter: ϕ 100~ ϕ 280mm Depth of light beam: \geq 600mm

Brightness adjustment: 8-stage continuous

Shift of major and stand by lamps: automatic

Color temperature: automatic Temperature rise: automatic

Temperature rise on the head of patient: \leq 2°C

Diameter of lamp holder: 500mm Mains voltage: AC220V±20% 50Hz

Bulb voltage: AC24V Bulb power Input power: 200VA

Height for installation: 280-320cm

Series No.: OTP04





Integral Reflection Operation Lamp

Illumination:80,000-160,000LX (at 1m distance)

Facula diameter: ϕ 100~ ϕ 280mm Depth of light beam: \geq 600mm

Brightness adjustment:8-stage continuous

Shift of major and stand by lamps:automatic

Color temperature:4500K \pm 500K Temperature rise: \leq 12 $^{\circ}$ C

Temperature rise on the head of patient: \leq 2 $^{\circ}$ C

Diameter of lamp holder:500mm Input power:200VA

Mains voltage:AC220V \pm 20% 50Hz Bulb voltage:AC24V Bulb power

Series No.: OTP05



Apertured Series Operation Lamp

Illumination: \geq 30,000LX (at 1m distance)

Color temperature:3000K \pm 500K

Mains voltage:AC220V \pm 10% 50Hz

Bulb voltage:AC24V Bulb power

Input power:60VA

Series No.: OTP06



Apertured Series Operation Lamp

Illumination: \geq 50,000LX (at 1m distance)

Color temperature:4500K \pm 500K

Mains voltage:AC220V \pm 10% 50Hz

Bulb voltage:AC24V Bulb power

Input power:120VA

Series No.: OTP07



Apertured Series Operation Lamp

Illumination: \geq 50,000LX (at 1m distance)

Color temperature:4500K \pm 500K

Mains voltage:AC220V \pm 10% 50Hz

Bulb voltage:AC24V Bulb power

Input power:120VA

Series No.: OTP08



Apertured Series Operation Lamp

Illumination: \geq 50,000LX (at 1m distance)

Color temperature:4500K \pm 500K

Mains voltage:AC220V \pm 10% 50Hz

Bulb voltage:AC24V Bulb power

Input power:120VA

Series No.: OTP09



Electrical Operation Table

width:520 ±20mm min-max height:(750-950)±50mm
 forward:≥20° backward:≥35° leftward:≥20° rightward:≥20°
 leg board fold downward:≥90°
 back board fold upward:≥70° fold downward:≥25°
 head board fold upward:≥40° fold downward:≥90°
 waist board lifting ≥100mm
 mains voltage:AC 220V±10% 50Hz input power:600VA

Series No.: OTP10

Manual Operation Table

length: 2050±50mm
 Width: 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

Series No.: OTP11



Electrical Obstetric Operation Table

length:1900±50mm
 Width:600±20mm
 Height:(600-950)±150mm
 Back section fold upward:≥75°
 Forward:≥17° Backward:≥17°
 Back section:800×600mm
 Seat section:410×600mm
 Auxiliary table:600×600mm

Series No.: OTP12



Electric Gynecological Diagnosing Table

length:1900±50mm
 Width:600±20mm
 Height:(600-950)±150mm
 Back section fold upward:≥75°
 Forward:≥17° Backward:≥17°
 Back section:800×600mm
 Seat section:410×600mm
 Auxiliary table:600×600mm

Series No.: OTP13



3Channel ECG Machine

Elegant portable design, easy-to-use
5.1 inch high-resolution LCD, brightness and contrast adjustable
Durable and comfortable silicon keys
Rechargeable lithium battery for 2.5 hours operation
Supporting roll and z-fold thermal paper
12-lead simultaneous acquisition and display on the screen
Automatic measurement and analysis
USB port for data transmission to PC
Options: ECG workstation software, SD card, Trolley

Series No.: MED01



6Channel ECG Machine

Built-in anti- defibrillation protective circuit
Pacemaker detection
Various filters to guarantee signal stability
Arrhythmia detection and analysis
Various report formats on roll or Z-fold paper
Data transmission via USB or LAN port
Options: ECG workstation software, SD card, Trolley

Series No.: MED02



12Channel ECG Machine

Waveform instant-on start-up availability
Waveforms stable within 2 second after acquisition
Improved technologies, less interference and better performance
Neat and orderly waveforms without drifting or overlap
New filtering technology for truthful signals at most
Minnesota code and authoritative CSE database
Independent lead for cost-saving in after-sale maintenance, no longer
need to change the whole ECG cable when one lead breaks down
Options: ECG workstation software, WIFI, USB flash disk, Trolley

Series No.: MED03



12Channel ECG Machine (Stree Test Treadmill)

Large high resolution color touch screen
Alphanumeric keyboard
One-touch operation
Comprehensive filters & anti-noise technology
Real-time ECG waveforms freezing and review
Built-in high resolution thermal printer
LAN/Wi-Fi(optional) connections
Smart ECG Viewer PC software for data management & worklist (optional)
Multi-format reports export (optional)

Series No.: MED04





Patient Monitor

Standard: 3/5-lead ECG, RESP, EDAN SpO2, EDAN NIBP, PR, 2-TEMP
 Optional: 2-IBP, Respiration CO2
 Large high resolution color TFT display
 Pacemaker detection
 Electrosurgical interference proof
 Defibrillation protection and defibrillation synchronization
 Advanced SpO2 module with equivalent performance
 NIBP passed clinical validation process
 Bi-directional communication with the MFM-CMS central station

Series No.: MED05



Patient Monitor

Standard Configuration: ECG, HR, RESP, NIBP, SPO2, PR, TEMP, Battery, 12-lead ECG, Recorder
 Optional: Nellcor, EC02 (side stream, main stream), Anesthetic Gas, 2-IBP
 12.1" TFT LCD display, high resolution
 Store & review 168 hours trend data and trend maps
 Isolated float, anti defibrillation and anti high-frequency interference
 ST arrhythmia analysis
 Tabular and graphic trends data over 120 hours

Series No.: MED06



Vital Signs Monitor

Standard Configuration: NIBP, digital SPO2, PR, Lithium Battery
 Optional: Micro Stream EtCO2, Masimo SpO2, Nellcor SpO2, instant Infra-Red ear thermometer
 User-friendly interface
 High resolution, 7" color anti-glare TFT LCD display
 Long lasting rechargeable lithium-ion battery
 Data storage capabilities
 Optional thermal printer
 Available with EtCO2 or SpO2 modules

Series No.: MED07



Central Monitoring System

Complete solution for LAN, Wi-Fi or mixture networking
 Multi-display modes on dual or single display
 Large storage capacity of both waveforms and numeric measurements
 Bi-directional communication with EDAN bedside patient monitors
 Automatic/Manual time synchronization
 Batch management
 Monitoring data statistics & Central analysis
 Drug Dose / Hemodynamic / Ventilation / Oxygenation / Renal Function Calculation

Series No.: MED08

B/W HC Ultrasound



Position adjustable 12" LCD monitor

Weight less than 6kg, Convertible trolley design

Application fields: General, Radiology, OB/GYN, Vascular, Urology, Anesthesia, Emergency, ICU, Physiotherapy, MSK, Pediatric, etc.

THI technology with Five Variable Frequency

Intuitive operation with M-Tuning one-key image optimization

Clip-board function for quick patient image capture and review

180°endocavity probe with Temp-detection Technology

Built-in high capacity Li-ion battery

Series No.: MED09

B/W HC Ultrasound



15 inch antiglare high resolution LCD monitor

Imaging mode: 2D, M, 2B, 4B, B/M, PW and HPRF

Full Transducer Family: Convex, Micro-convex, Phased, Linear, Transvaginal, Transrectal, Intraoperative, Volumetric, etc.

Wide range of applications: abdominal, OB/Gyn, cardiology, urology, small parts, vascular, orthopedic and other emerging applications includes ICU, emergency, anesthesia and MSK.

User-definable exam mode, OB formula for OB/Cardiac measurements

Built-in high capacity Li-ion battery

Series No.: MED10

B/W Trolley Systems



High-definition 15-inch LCD monitor with articulated arm.

Compact and agile trolley design.

Standard three transducer Sockets.

Fifteen available transducer choices.

Support a wide range of applications: general, radiology, OB/GYN, urology, pediatric, MSK (Musculoskeletal), Shared Services, etc.

180 degree HD endocavity probe with temperature-detection technology.

Intuitive operation with M-Tuning one-key image optimization.

Clip-board functions for quick patient image capture and review.

Series No.: MED11

B/W Trolley Systems



Support PW/HPRF/CW Doppler

Support Color/Power Doppler option

High definition 15"LCD monitor with an articulated arm

Standard three active transducer sockets

Wide bandwidth transducers, Frequency up to 14 MHz

200°Transvaginal imaging

Temperature-detection technology for endocavity transducers

Application fields: Abdominal, OB/GYN, Urology, Small parts, MSK, Orthopedics, Vascular

Series No.: MED12



Color Doppler HCU Ultrasound

15-inch high resolution LCD monitor with wide-view angle
 Standard PC keyboard, easy input
 Two probe sockets with probe holder, better protection for probes
 Rechargeable lithium battery, 1 hour scanning without power supply
 Complete working modes, outstanding 2D performance, sensitive blood flow imaging, 4D image technology, endows S2
 General Practice: Abdominal, OB, GYN, Vascular, Urology, Small Parts
 Multiple Transducers: Convex, Linear, Transvaginal, Transrectal, Intraoperative, Phased array, Micro-convex, Volume 4D

Series No.: MED13



Color Doppler HCU Ultrasound

Full imaging mode: 2D, Color, Power, PW/CW, HPRF, etc.
 Standard two transducer sockets with 15"LCD monitor
 Full function control panel with back-lit and 8 level TGC
 A wide choice of transducers: Convex, Phased, Linear, Transvaginal, Transrectal, Bi-plane, TEE, Endoscopic, Intraoperative, etc.
 200 degree transvaginal image with Temp-detection Technology
 12MHz central frequency Linear Probe
 Intuitive operation with M-Tuning one-key image optimization
 3D imaging compatible with all transducers
 Built-in high capacity Li-ion battery

Series No.: MED14



Color Doppler Trolley Systems

General Practice: Abdominal, OB, GYN, Vascular, Urology, Small Parts
 Support Linear, Convex, Micro-convex, Transrectal, Trans-vaginal, Intraoperative, Phased array transducers
 Advanced Color Doppler System
 Color Flow Mode, Power Doppler, Pulsed Wave, Spatial Compound Imaging, Continuous Wave (optional), Panoramic Imaging (optional)
 Post-saved image measurement and calculations

Series No.: MED15



Color Doppler Trolley Systems

17" high definition LCD monitor with large imaging area
 Smart touch screen
 A wide range of transducers: Convex, Phased, Linear, Transvaginal, Transrectal, Bi-plane, TEE, Endoscopic, Intraoperative, 4D
 High density transducers with frequency range from 1.9 to 15 MHz
 200°transvaginal imaging with Temperature-detection technology
 Integrated with state-of-the-art technologies, like μ -scan, multiple-beam processing, IMT, B-Steer, automatic flow volume analysis
 Application: General, Radiology, Cardiology, OB/GYN, Urology, Vascular

Series No.: MED16



High Frequency Mobile X-ray Machine

30/50/100mA for choose

With high frequency inverter to emit high quality X ray and low dose
Excellent definition and contrast of pictures

With techniques of KV analog closed loop control, mAs digital closed loop control and micro-processing real-time control to ensure precision

With kv, mas adjustment, LCD display, multifunction safety guard

With a high-quality knockdown X-ray generator to reduce irradiation

With a symmetrical beam applicator to adjust the X ray field and a collimator lamp to locate the field to ensure accurate radiography.

Series No.: MED17



High Frequency Stationary X-ray Machine

100/200/300/500mA for choose

It is installed with close-table graphical colorful LCD touch screen, wireless remote control exposure, make the operator easy to use.

Incorporate the latest compact high-frequency and high-voltage X-ray generator, which ensure superior image quality

Be equipped with radiography parameter of multi-part, multi-posture, multi-body type's: adult ,child physical characteristic

The radiography table can float in any direction, electromagnetic braking

X-ray generator component can move round the axis of X-ray generator

Be equipped with the bucky stand,

Series No.: MED18



High Frequency Mobile DR System

Ultra large power X-ray generator and intelligent APR design.

Single panel multi-working units is perfectly applicable for various clinical special radiography requirements.

Flexible rotary companding arm structure makes the system with ability of covering all directions.

Dual power supply with long time and strong engine.

Patients information is open for sharing which easily realizes high efficiency network integration

Series No.: MED19



High Frequency Stationary DR System

Imported x-ray tube and flat panel detector

Dual Focus: 0.6mm*1.2mm

Collimator have 0.1-0.2mm A1 filters. Filter can be selected as manually according to selected APR.

Detector spatial resolution: 4.3 lp/mm

FULL DICOM compatibility

U-Arm can move motorized in all directions

All movement can be controlled from tube side and detector side

19" Gray Scale Medical Using LCD Monitor

Colorful Graphical LCD Touch Screen Control System

Series No.: MED20



High Frequency Mobile C-arm System

New (with electric auxiliary support arm) C-arm host one set
 High-frequency high-voltage X-ray generator and high-frequency inverter power supply(3.5KW, 40KHZ,110KV) one set
 Toshiba 9-inch image intensifier one set
 0.47megapixel super-low-light CCD camera one set
 CCU in the high-definition progressive output control system one set
 Dense grain grids one set
 Electric adjustable collimator one set
 14-inch HD monitor private medical two sets
 Single use hand-held controller one set

Series No.: MED21



High Frequency Digital Mobile C-arm System

Four-dimensional electric isocentre main frame of C-arm 1set
 High-frequency high-voltage X-ray generator and high frequency inverted power supply (16kW, 60kHz, 125kV) 1 set
 9 inch image intensifier of Toshiba 1 set
 Medical use 1megapixel digital CCD camera 1 set
 Digital Acquisition and Processing workstations 1set
 Imported minigroove grid 1 set
 Electric adjustable collimator 1 set
 19 inch medical using LCD monitor 2 sets
 Hand controller 2 sets
 Human graphical LCD touch screen 2 sets
 Foot brake for exposure 2 sets

Series No.: MED22



Fluoroscopy and Radiography System

Power Output	50KW	
Frequency	100KHZ	
Radiography	Tube Voltage	40~150KV
Tube Current	10~630mA	
Fluoroscopy	Tube Voltage	40~125KV
Tube Current	0.5~6mA	

Series No.: MED23



Digital Fluoroscopy and Radiography System

Power Output	80KW	
Frequency	200KHZ	
Dual-focus	0.6/1.2mm	
Radiography	Tube Voltage	40~150KV
Tube Current	10~1000mA	
Fluoroscopy	Tube Voltage	40~125KV
Tube Current	0.5~6mA	

Series No.: MED24

Five-function Electric Bed

Size: 2160mm(L)*940mm(W)*480/730mm(H)

1. the bed frame is made of epoxy coated steel;
2. high quality ABS engineer plastic head/foot board and side rails;
3. four dia-125mm castors, with central locking system;
4. five functions , which can be operated by electric motor, as follow:
(1)back rest:0-70±5° (2)knee rest:0-25±5° (3) high-low:480~730mm
(4) trendelenburg 12±2° (5) reverse trendelenburg 12±2°
5. location for IV rod in both two sides

Series No.: FUR01



Three-function Electric Bed

Size: 2160mm(L)*940mm(W)*520/770mm(H)

1. the bed frame is made of epoxy coated steel;
2. high quality ABS engineer plastic head bed & side rails;
3. four dia-125mm castors, with central locking system;
4. three functions, which can be operated by electric motor, as follow:
(1)back rest:0-70±5° (2)knee rest:0-25±5° (3) high-low:520~770mm
5. location for IV rod in both two sides
6. voltage:110V~120V, 50HZ~60HZ or 220V~230V, 50HZ~60HZ

Series No.: FUR02



Three function manual bed with ABS headboards

size: 2140mm(L)*940mm(W)*530mm/720mm(H)

1. Epoxy coated bed frame, with Collapsible aluminium alloy side rails, and detachable ABS engineering plastic headboards ,
2. three function, which can be operated by manual crank, as follows:
(1)back rest:0°-70°±5° (2)knee rest:0°-35°±5°
(3) high-low:530mm~720mm
3. protection strip in bed lateral side & Anti-bumper in four corners, location for IV rod in each corner
4. Four dia-125mm individual castors with brakes

Series No.: FUR03



Two function electric bed for family

Size: 2060mm(L)*1250mm(W)*500mm(H)

1. Epoxy coated bed frame, with Collapsible aluminium alloy siderails, and detachable wooden headboards;
2. two function, which can be operated by electric motor, as follows:
(1)back rest:0°-70°±5° (2)knee rest:0°-35°±5°
3. detachable wooden board in bed lateral side, location for IV rod

Series No.: FUR04



Movable full-fowler Bed with ABS head/foot board

Size: 2160mm(L)*970mm(W)*530mm(H)

1. Epoxy coated bed frame, with detachable ABS engineering plastic headboards and siderails,
2. two function, which can be operated by manual cranks, as follows:
(1)back rest:0°-70°±5° (2)knee rest:0°-35°±5°
3. with I.V. rod location in each corner
4. four dia-125mm castors, with central locking system

Series No.: FUR05



Movable semi-fowler bed with ABS headboards

Size: 2140mm(L)*940mm(W)*500mm(H)

1. Epoxy coated bed frame, with Collapsible aluminum alloy side rails, and detachable ABS engineering plastic headboards,
2. single function, which can be operated by crank, as follows:
(1)back rest:0-70±5°
3. Anti-bumper in four corners, with I.V. rod locations
4. Four dia-125mm castors with brakes
5. Freight saving knock-down construction.

Series No.: FUR06



Stainless steel Multi-function orthopaedics bed

Size: 2030mm(L)*960mm(W)*600mm(H)

1. Stainless steel bed tracking frame, the bed is epoxy coating.
2. five function, which can be operated by crank, the details are as follows:
(1)back rest:0°-70°±5° (2)knee rest:0°-35°±5°
(3)the leg section is divided into two parts
(4) trendelenburg 10±2° (5) reverse trendelenburg 10±2°
3. with stainless steel traction frame with pulling handle over the bed
4. Anti-bumper in four corners, with I.V. rod locations
5. dia-125mm castors, with individual brakes

Series No.: FUR07



Full-fowler orthopaedics bed with ABS headboards

Size: 2150mm(L)*940mm(W)*500mm(H)

1. Epoxy coated bed frame, with detachable ABS engineering plastic headboards
2. two function, which can be operated by crank, the details are as follows:
(1)back rest:0°-70°±5° (2)knee rest:0°-35°±5°
3. with stainless-steel traction frame and pulling handle at the head end.
4. Anti-bumper in four corners, with I.V. rod locations
5. Anti-noise rubber at the foot base

Series No.: FUR08





Movable full-fowler Bed with ABS head/foot board
Series No.: FUR09



Movable full-fowler Bed with ABS head/foot board
Series No.: FUR010



Semi-fowler Bed with flat-tube head/foot board
Series No.: FUR11



Flat Bed with ABS head/foot Board
Series No.: FUR12



Full-fowler Bed with Stainless Steel head/foot Board
Series No.: FUR13



Epoxy Coating Full-fowler Bed
Series No.: FUR14



Semi-fowler Bed with Stainless Steel head/foot Board
Series No.: FUR15



Flat Bed with Stainless Steel head/foot Board
Series No.: FUR16



Multi-function obstetric bed

Size: 1800(L)×600(W)×650/895(H)mm

Length and width of table: 1800×600mm

Height adjustment range: (Min)650×(Max)895mm

Size of sections: Back section: 600×800mm;

Seat section: 600×400mm; Leg section: 540×500mm

Max. degree of backrest adjustment: (up)>75°; (down)>6°

Max. degree of forward and backward tilt of bed surface:

(forward)>10° ; (backward)>25°

Series No.: FUR17



Luxurious hydraulic stretcher

Size: 1930(L)*688(W)*567/797(H)mm

1. The mattress platform of the stretcher is made of ABS material.

2. Imported hydraulic rise&full system is adopted as supporting system.

3. four function

(1)back rest:0-85±2°(operated by gas spring)

(2) high-low:567~797mm(operated by hydraulic pump)

(3) trendelenburg 20±2°(operated by hydraulic pump)

(4) reverse trendelenburg 20±2°(operated by hydraulic pump)

Series No.: FUR18



Stainless steel stretcher for emergency treatment

Size: L1950*W650*H680/900mm

1. The main frame of the stretcher is made of stainless steel. The top is made of high density foam plastic upholstered with leather.

2. Easy to operate, height of stretcher can be adjusted by cranks.

3. the backrest is adjustable by mechanic system 0~12°

4. The stainless steel side rails can be put up and down up to the need.

Series No.: FUR19



Luxurious connecting stretcher

Size:L3650*W640*H640/970mm

1.High quality Aluminium alloy materials as the main structure.

2.High strength alloy aluminium marterials for the track.

3.The two single-stretcher can be lift up/down easily to let the two single-stretcher come to the same level,steady slide.

4.It can be locked automatically when the bed slides to each end.

5.Direction wheel,easily operated only by one person.

6.Central-control brake system in both single-strecher,reliable and steady during the movement or connection.

7.Its function and structure all come to the international modern level,can satisfy the requirement of all hospital.

Series No.: FUR20



Medicine Trolley
Series No.: FUR21



Emergency Trolley
Series No.: FUR022



Emergency Trolley
Series No.: FUR23



Emergency Trolley
Series No.: FUR24



Anesthesia Trolley
Series No.: FUR25



ABS trolley for appliance
Series No.: FUR26



Record Trolley
Series No.: FUR27



Waste Trolley
Series No.: FUR28



ABS Beside Cabinet
Series No.: FUR29



Epoxy Coating Bedside Cabinet
Series No.: FUR30



Mattress for flat & electric bed
Series No.: FUR31



Mattress for semi-fowler bed
Series No.: FUR32



Foldable accompany chair
Series No.: FUR33



Epoxy coating I.V. chair
Series No.: FUR34



Waiting Chair
Series No.: FUR35



Stainless steel screen
Series No.: FUR36



IV Pole
Series No.: FUR37



Dossier
Series No.: FUR038



Movable over bed table
Series No.: FUR39



Movable over bed table
Series No.: FUR40



Stainless steel contaminant tub trolley
Series No.: FUR41



Two-step footstool
Series No.: FUR42



Multi-function cupboard
Series No.: FUR43



9-door cupboard with stainless steel base
Series No.: FUR44



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