

ZT-MR-01 (Microplate Reader)

Features ◆

- Windows operation interface, figure button, mouse operation, touch screen
- 96-well plate, multiple tests in the single plate
- Arrangement of Test item in micro-plate can be store and re-use
- Parameter can be modified and stored
- Plate shaking, speed and time adjustable
- Open system, test item and parameters can be added or modified
- Large storage for 1000 test item and 1,000,000 results
- 10.4 inch color touch LCD
- Printing comprehensive report, include hospital and patient information and test results
- Built-in portable computer, easy to use



ZT-MR-01

ZT-MW-01 (Microplate Washer)

Features ◆

- Large LCD display, menu designed for convenient use
- Whole plate washing or single strip washing
- 12-way and 8-way manifold included
- Low residual volume by two pipettes
- Complete bottom washing
- Shaking and dipping function
- Automatic monitoring of vacuum and pressure, automatic rinse cycle
- Flat, V-bottom or U-bottom plate and strips washing
- Large memory to store up to 48 user programmed wash protocols
- Emergency stop available and liquid warning



ZT-MW-01

ZT-MR-1N (Microplate Reader)

Features ◆

- Single or dual wavelength measurements, comprehensive qualitative and quantitative data-evaluation functions with cut-offs, curve-fits and transformation formulas
- Proven optical system with 8 channel optical fiber scanning, auto plate centering system positions the center of the cell accurately
- Performing 12 different tests just in one plate
- Store 500 test items and 10,000,000 test data
- Multi-forms in result output including patient comprehensive report
- Auto Lamp adjustment and auto calibration, improve the efficiency of the system and reduce the cost
- With USB interface, easily connect to PC , comprehensive functions with Found WordStation PC software



ZT-MR-1N

ZT-MW-02 (Microplate Washer)

Features ◆

- Interchangeable manifolds for 8- and 12-well strips
- One or more strips of ELISA Plate washing keyboard choice directly
- Minimal residual volume (<1μL/well)
- Dispense precision CV<2%
- Detachable ELISA Plate pallet, convenient for the pallet clearing and sterilization
- Cleaning head 5-locations location adjusted
- Shaking or soak time programmed
- Automatic waste and lotion and distilled water liquid warning



ZT-MW-02

ZT-CA-1A (Coagulation Analyzer)

Features ◆

- ✦ Parameters: PT, APTT, TT, FIB, etc
- ✦ Principle: Clotting, optical method
- ✦ Disposable cuvette, no carry-over
- ✦ Precise electronic pipette
- ✦ Languages: English, French, Spanish, Portuguese, etc
- ✦ Thermal printer, auto&manual print
- ✦ Support LIS
- ✦ Less and easy maintenance
- ✦ Display: 4.3-inch screen
- ✦ Net weight: 2.2kg



ZT-CA-1A

ZT-PA-01 (Specific Protein Analyzer)

Features ◆

- ✦ 5.6 inch high resolution color touch screen
- ✦ Calibration by magnetic card
- ✦ 1 or 4 independent channels
- ✦ Disposable cuvette, no carryover
- ✦ Support LIS and barcode scanner
- ✦ Less and easy maintenance
- ✦ Language: English, Russian
- ✦ Memory: 100,000 results storage
- ✦ Print: Auto and manual printing, thermal printer
- ✦ Net weight: 3.2kg or 5.4kg
- ✦ NGSP certified



ZT-PA-01

ZT-HBA-L1C (HbA1C Analyzer)

Features ◆

- ✦ High-definition color touch screen, touch-tone menu, operation freely
- ✦ Put 20ul whole blood into sample cup, press "start" to test directly 4.5 minutes per sample
- ✦ USB Port: Connect with LIS system to manage and analyses the results, support remote online upgrade
- ✦ TF card storage, copy the data into the computer freely, print consolidated report, make sure that the user enjoy the best service
- ✦ PS-2 port, external barcode scanner
- ✦ Fully modular design, all components are installed in 7 modules
- ✦ Use constant peristaltic pump for reagent pump, high precision for flow liquid, small pulse, long life, pump tube replaced every six months only
- ✦ Reliable temperature control system, ensure the separation system not effected by the outside temperature, and also can eliminate the unstable substances of samples effectively



ZT-HBA-L1C

ZT-IA-01 (Immunoassay Analyzer)

Features ◆

- ✦ Display: 5.0-inch touch screen
- ✦ Principle: Immunofluorescence
- ✦ Sample type: Whole blood, serum, plasma
- ✦ Sample volume: 100ul
- ✦ Storage: 50,000 results storage
- ✦ Output: Internal thermal printer
- ✦ Support LIS and barcode scanner
- ✦ Update: 2 USB ports
- ✦ Work temperature: 10-30°C
- ✦ Power supply: 100-240 AC, 50/60Hz
- ✦ Net weight: 4Kg



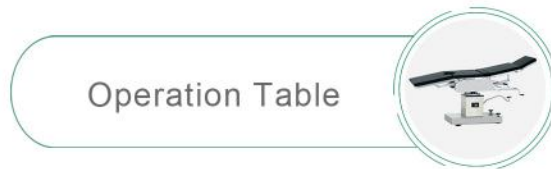
ZT-IA-01

04

OPERATION ROOM



Operation Lamp



Operation Table



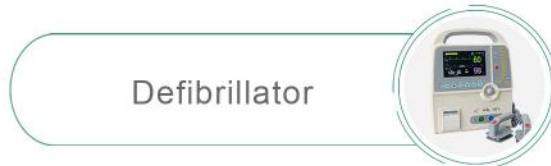
Anesthesia Machine



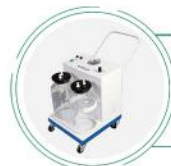
Medical Ventilator



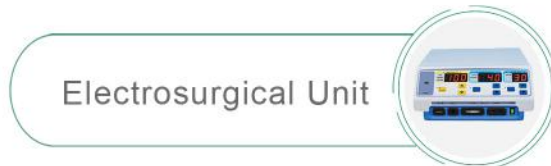
Medical Hanging Tower



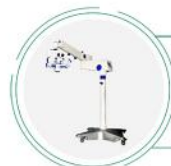
Defibrillator



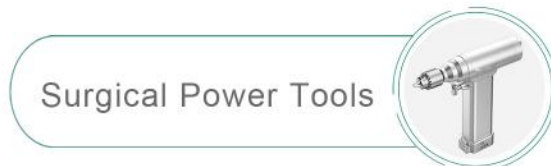
Suction Unit



Electrosurgical Unit



Operation Microscope



Surgical Power Tools

ZT-LED-05A (Operation Lamp)

Features ◆

- ❑ Illumination (lux): 80000
- ❑ Color temperature(K): 4500±500
- ❑ Color rendering index(Ra) : 100≥Ra≥85
- ❑ Depth of light beam(cm): ≥500
- ❑ The value of total irradiance (mW/m²lx): <6
- ❑ Power supply: 220±10% 50Hz
- ❑ Rated voltage of bulb: 24V
- ❑ Rated power of bulb: 30W
- ❑ Input power(VA): 150



ZT-LED-05A

ZT-LED-ST5 (Operation Lamp)

Features ◆

- ❑ Adopt imported LED cold light source, white the ultra-thin optical lens
- ❑ Adopt digital means for stepless regulation of LED brightness
- ❑ Adjust the diameter of light spot and color temperature
- ❑ Removable handle sheath, easy to clean and disinfect
- ❑ Flower-shaped super thin design light head
- ❑ With Endoscopy model
- ❑ Titanium alloy balance arm, no welding, never rust
- ❑ Nano coating of heat sink has created an excellent heat dissipation effect



ZT-LED-ST5

ZT-OL-700/500 (Operation Lamp)

Features ◆

- ❑ Illumination at 1m(lux): 80000~160000 / 60000~120000
- ❑ Color temperature(K): 4500±500
- ❑ Color rendering index(Ra) : 100≥Ra≥85
- ❑ Light field diameter at 1m (cm): 10-28
- ❑ Depth of light beam(cm): ≥700
- ❑ Brightness level adjustment: CPU light-dimmer
- ❑ The value of total irradiance (mW/m²lx): <6
- ❑ Diameter of lamp holder(mm): 700/500
- ❑ Power supply: 220±20% 50Hz
- ❑ Input Power(VA): 400+10%



ZT-OL-700/500

ZT-LED-T78T78 (Operation Lamp)

Features ◆

- ❑ Illumination at 1m(lux): 160000/160000
- ❑ Light field diameter D10(mm): 180±40 / 180±40 electrically adjusted
- ❑ Color rendering index(Ra) : 100≥Ra≥85
- ❑ Red color index R9: ≥97
- ❑ Optional color temperature(K): 6700≥Tc≥3000(Multi-speed adjustable)
- ❑ Number of LEDs: 84/84
- ❑ Average bulb life (hours) : 50000
- ❑ Heat-to-light ratio(mW/m²lx): <6
- ❑ Power supply: 110-240 V, 50/60HZ
- ❑ Input Power(VA): 150W/150W
- ❑ Green color rendering index R11: ≥97



ZT-LED-T78T78

ZT-OT-M8A (Operation Table)

Features ◆

- ❑ Base seat and upright column covering are made of high quality 304 stainless steel
- ❑ Imported Y type sealing ring, double security without oil-leakage
- ❑ Rotary brake device which is easy for moving operating table
- ❑ All actions are controlled on head position
- ❑ Length: 2050±50mm; Width: 500±20mm; Height Adjustment: (750-950)±50mm
- ❑ Trendelenburg: ≥20°, Rev-Trend:≥20°, Tilt Left:≥20°, Tilt Right: ≥20°
- ❑ Headboard Upwards: ≥30° ; Headboard Downwards: ≥90°
- ❑ Backboard Upwards: ≥70° ; Backboard Downwards: ≥5°
- ❑ Backboard Upwards: ≥70° ; Backboard Downwards: ≥5°



ZT-OT-M8A

ZT-OT-H1 (Operation Table)

Features ◆

- ❑ Hydraulic, pneumatic and mechanical transmission control various actions
- ❑ All the actions are controlled by handle under the head board
- ❑ Imported sealing ring with long life
- ❑ The table surface adopts quality carbon plastic plate which is easily fo conducting X-ray examination and photography
- ❑ Quality stainless steel 304 is used for rails on both sides of the table
- ❑ The base is made of high-strength ABS, easyclean and disinfect
- ❑ The mattress is wrapped with imported artificia leather. High-density memory sponge is formed in one piece, with no seam
- ❑ Foot pedal brake device which is easy for moving the operating table



ZT-OT-H1

ZT-OT-E1 (Operation Table)

Features ◆

- The tabletop adopts high quality of carbon plastic plate, and it can slide, which is convenient for C arm exam and X-ray photography
- AC and DC, dual remote control to control various actions
- The mattress is wrapped with imported artificial leather. High-density memory sponge is formed in one piece, with no seam
- Imported brand LINAK motor, with no noise, long life
- Quality stainless steel 304 is used for table support, base plate, column shield and rails on both sides of the table
- Foot pedal brake device which is easy for moving the operating table
- The head board and leg plate are controlled by imported gas spring. Leg plate is split and detachable



ZT-OT-E1

ZT-OT-2D (Operation Table)

Features ◆

- Imported LINAK motor. Various actions are controlled by foot controller
- The base seat and upright column covering are made of high quality 304 stainless steel which is anti-corrosive and can be easily clean
- External folding auxiliary table is for easy dismantling
- Equipped with stainless steel sewage basin and other accessories
- Foot treadle brake device which is easy for moving obstetric table
- Length:2000±50mm; Width: 600±10mm; Height Adjustment: (750-950)±50mm
- Dimension of Auxiliary Platform: 600×600mm
- Trendelenburg: ≥10° ; Rev-Trend:≥10°
- Backboard Upwards: ≥45° ; Leg board outwards:≥90°
- Input Power: 150±10%VA
- Power Supply: AC 220V±22V 50Hz±1Hz



ZT-OT-2D

ZT-AM-01B (Anesthesia Machine)

Features ◆

- 2 Selectatic compatible anesthetic vaporizer slots
- Integrated high precision 4 tube flowmeter
- Durable ergonomic handle for easy maneuverability
- Gas pressure display gauges
- Built-in high visibility 5.4 inch TFT monochromatic display
- Oxygen flush release
- Anesthetic breathing circuit system with attached bellows & soda lime tank
- 1 large multipurpose drawer
- Swivel wheels with caster contact brakes



ZT-AM-01B

ZT-AM-3C (Anesthesia Machine)

Features ◆

- Integrated breathing circuit with APL valve, excellent tightness
- Replacing drive bellow is NOT required when operating adult/pediatric anesthesia
- Applied with 1 high-precision vaporizers (Selectatec)
- 10.1 inch touch screen with no dead space
- Real-time detection for loops, Paw, BPM, VT and compliance
- Comprehensive monitoring capabilities include ventilation parameters monitoring, preset parameters, alarm indication and breathing waveform monitoring
- Head light
- Altitude compensation function
- ACGO available to connect with T/Bain circuit for open operation(Optional)
- Yoke system with up to 3 back up cylinders (A type with 11L size) (Optional)



ZT-AM-3C

ZT-IV-01 (Medical Ventilator)

Features ◆

- ❑ 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, APNEA, CPAP, BIPAP, Manual, SIGH)
- ❑ Applied with Invasive ventilation and Non-invasive ventilation
- ❑ Advanced air compressor for air input
- ❑ Self testing and calibration function
- ❑ Design of intelligent flashing alarm indicator (Priority alarm, secondary alarm)
- ❑ Auto-wash for exhaust valve
- ❑ Assistant Nebulization treatment



ZT-IV-01

ZT-IV-06 (Medical Ventilator)

Features ◆

- ❑ Lightweight reusable clear breathing mask
- ❑ 3 section articulated adjustable support arm
- ❑ Flexible easy-to-secure breathing circuit
- ❑ Built-in high visibility 10.4 inch TFT color display
- ❑ Quick response infrared flow sensors
- ❑ Oxygen flush release
- ❑ 9 level adjustable humidifier
- ❑ Swivel wheels with caster contact brakes
- ❑ Applied for adult, pediatric



ZT-IV-06

ZT-OR-P2 (Medical Hanging Tower)

Features ◆

- ❑ The control cabinet of tower crane adopts imported high-strength aluminium 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
- ❑ Gas pipeline, power supply and computer communication line are arranged without interference
- ❑ The tower adopts German standard gas terminal (over 20,000 of inserting and pulling out)
- ❑ With the function of rotation horizontally, precise positioning without drift



ZT-OR-P2

ZT-OR-P2M (Medical Hanging Tower)

Features ◆

- ❑ The control cabinet of the tower crane adopts 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
- ❑ Gas pipeline, power supply and computer communication line are arranged without interference
- ❑ The tower adopts German standard gas terminal (over 20,000 of inserting and pulling out)
- ❑ With the function of rotation horizontally, precise positioning without drift



ZT-OR-P2M

ZT-AED-01 (Defibrillator)

Features ◆

- ▶ Three-step defibrillation process; Two-button operation
- ▶ Extensive voice and visual prompts for the operator
- ▶ Biphasic energy output
- ▶ Locks-out protection to prevent inadvertent defibrillation
- ▶ Dimensions: 303 x 216 x 89 mm
- ▶ Weight: 2.0 kg
- ▶ Operating Temperature: 0°C to 40°C
- ▶ Operating Humidity: Relative humidity between 30% and 95% (noncondensing)
- ▶ Storage Temperature (without battery): -20°C to 55°C
- ▶ Storage Humidity (without battery): Up to 93% (non-condensing)



ZT-AED-01

ZT-DM-M3 (Defibrillator)

Features ◆

- ▶ Defibrillator type: Manual, Synchronized, Asynchronized
- ▶ Standard Adult/Pediatric Paddles: Reusable external adult paddles (pediatric paddles integrated)
- ▶ Energy accuracy: / +1%
- ▶ Energy selection: 0, 3, 5, 7, 10, 20, 30, 50, 100, 200 300, 360 joules (nominal at a resistance of 50)
- ▶ Charging time: Maximum 10 seconds to 360 Joules
- ▶ Internal Battery type: Rechargeable lead-acid battery (12V 2.0Ah X2)
- ▶ AC Power supply: 100V-240V, 50Hz/60 Hz
- ▶ Vehicle Voltage(Optional): DC 12V
- ▶ High resolution true-color 7-inch LCD display



ZT-DM-M3

ZT-SU-D1 (Suction Unit)

Features ◆

- ▶ All plastic enclosure which is formed in one piece
- ▶ Imported membrane pump with longer life
- ▶ Bottle is easy for cleaning & disinfection
- ▶ Low noise and maintenance-free
- ▶ With overflow protection unit to prevent liquid from getting into pump body
- ▶ Power voltage: AC220V±10% 50Hz
- ▶ Negative pressure: ≥0.09MPa(680mmHg)
- ▶ Suction rate: ≥40L/min
- ▶ Range of negative pressure: 0.013MPa~0.09Mpa(680mmHg)
- ▶ Suction bottle: 2500ml x 2(glass bottle)
- ▶ Noise:≤55dB; Input power:400VA; Pump structure:Diaphragm type



ZT-SU-D1

ZT-SU-C2 (Suction Unit)

Features ◆

- ▶ All plastic enclosure which is formed in one piece
- ▶ Adopts high quality cold plate shell
- ▶ Imported membrane pump with longer life
- ▶ Bottle is easy for cleaning & disinfection
- ▶ Low noise and maintenance-free
- ▶ With overflow protection unit to prevent liquid from getting into pump body
- ▶ Power voltage:AC220V±10% 50Hz
- ▶ Negative pressure: ≥0.09MPa(680mmHg)
- ▶ Suction rate: ≥40L/min
- ▶ Range of negative pressure: 0.013MPa~0.09Mpa(680mmHg)
- ▶ Suction bottle: 2500ml x 2(glass bottle)
- ▶ Noise:≤55dB; Input power:400VA; Pump structure:Diaphragm type



ZT-SU-C2

ZT-ESU-I (Electrosurgical Unit)

Features ◆

- Microprocessor controlled, digital 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
- Remote control function. The surgeon can adjust the outputs by power control ESU pencil
- The ESU unit can be connected with laparoscope and endoscope, etc
- Convection refrigeration without ventilator
- Power: 220V±22V, 50Hz±1Hz(110V±11V, 60Hz)
- Operating frequency: 416KHz
- Power rating: 1100VA±10%



ZT-ESU-I

ZT-LEEP-5 (Electrosurgical Unit)

Features ◆

- The generator adopts LEEP which specializing in gynecological intrauterine event, increasing the accuracy, controllability, security of the surgery
- Different electrodes have different effects in coagulation
- An optional smoke evacuation system is available
- Particular illuminating ESU pencil can increase the clarity of wound healing
- Power: 220V±22V (110V±11V), 50Hz±1Hz
- Operating frequency: 416KHz
- Power rating: 1100VA±10%



ZT-LEEP-5

ZT-OM-06 (Operation Microscope)

Features ◆

- 30°~90° Variable angle binocular tube, Alleviating long - term fatigue
- Motorized magnification 3x-16x
- Double fiber 0 degree coaxial lighting and auxiliary oblique lighting are up to 100000lux to prevent surgical shadow
- Three changes, illumination, small spot, filter
- The head, front and back tilt and left and right pendulum are adjusted and locked automatically to meet the various surgical locations in the Department of cerebral surgery.
- 360° rotating assistant binocular tube can be observed at any angle at any point
- Suitable for the Department of Brain surgery, ENT, Neurosurgery, dental, microsurgery and teaching demonstration.



ZT-OM-06

ZT-OM-08 (Operation Microscope)

Features ◆

- Magnification of binocular: 8X
- Binocular: 0-180° inclinable
- Magnification of eyepiece: 12.5X
- Interpupillary distance: 50mm-80mm
- Focal length of objective: F=200mm and F=250mm two objectives
- Magnification changer: 3-step: 0.6X, 1X, 1.6X
- Total magnification: 4.8X, 8X, 12.8X, 6X, 10X, 16X
- Linear field: 50mm, 30mm, 19mm, 40mm, 24mm, 15mm
- Fine focusing distance: 10mm
- Illumination: Coaxial illumination with 10W LED lamp light source, brightness adjustable, illumination>400001x
- Applicable to dental, ophthalmology, otolaryngology, gynecology, surgery and other microsurgery.



ZT-OM-08

ZT-ND-B1 (Surgical Power Tools)

Features ◆

- ❑ Imported material, manufactured with advanced technology
- ❑ Lower weight and noise, less operation time
- ❑ Packaged assembly and modified structure are easier to use
- ❑ NI-MH battery without memory environment
- ❑ Autoclavable
- ❑ Unit rise in temp: $\leq 20^{\circ}\text{C}$
- ❑ Speed: 0-1300 rpm
- ❑ Noise: $\leq 65\text{db}$
- ❑ Sterilized: $\leq 135^{\circ}\text{C}$
- ❑ Recommendation: Apply to Trauma, Cranial, Thoracic operation



ZT-ND-B1

ZT-NM-01 (Surgical Power Tools)

Features ◆

- ❑ Working voltage of hand piece: 14.4 V
- ❑ Unit rise in temp: $\leq 20^{\circ}\text{C}$
- ❑ Input voltage of the charger: AC 110V-240V; 50HZ-60HZ
- ❑ The battery voltage: 14.4V
- ❑ Charging time: 2 hours or more
- ❑ Quick chuck attachment: frequency: 0-1300r/m; noise: $\leq 60\text{db}$; sterilize: $\leq 135^{\circ}\text{C}$
- ❑ Reamer attachment: frequency: 0-300r/m; noise: $\leq 65\text{db}$; sterilize: $\leq 135^{\circ}\text{C}$
- ❑ Sternum saw attachment: frequency: 0-15000ocs/m; noise: $\leq 75\text{db}$; sterilize: $\leq 135^{\circ}\text{C}$
- ❑ Craniotomy mill attachment: frequency: 0-40000r/m; noise: $\leq 45\text{db}$; sterilize: $\leq 135^{\circ}\text{C}$
- ❑ Oscillating saw attachment: frequency: 0-20000osc/m; noise: $\leq 70\text{db}$; sterilize: $\leq 135^{\circ}\text{C}$
- ❑ Wire and pin chuck attachment: frequency: 0-600r/m; noise: $\leq 65\text{db}$; sterilize: $\leq 135^{\circ}\text{C}$
- ❑ Craniotomy drill attachment: frequency: 0-900r/m; noise: $\leq 65\text{db}$; sterilize: $\leq 135^{\circ}\text{C}$



ZT-NM-01

05

ECG/ PUMP/ MONITOR



ECG/ EMG/ EEG

Patient Monitor



Maternal/ Fetal Monitor

Infusion Pump



Syringe Pump

Blood Infusion Warmer



Nebulizer

Oxygen Concentrator



ZT-ECG-06 (Six Channel ECG)

Features ◆

- 6 channel ECG machine with interpretation
- 5.0" color TFT LCD display
- Simultaneous 12 leads acquisition and 1, 1+1, 3 and 6 channel (Manual/Auto) recording with high resolution thermal printer
- Manual/Auto working modes
- Use digital isolation technology and digital signal processing
- Baseline stabilization inspection
- Full alphanumeric silicon keyboard
- Support U disk storage



ZT-ECG-06

ZT-PM-02 (Patient Monitor)

Features ◆

- 12.1" color TFT LCD screen, resolution: 800*600
- 5 kinds of interfaces: Standard/Big font/6-lead ECG/Trend graph/OxyCRG
- Maximum 8-channel waveforms display, the waveform color can be defined by user (7 colors)
- 96-hour storage and review of trend graphic gram and table, 400 groups NIBP data, 1800 alarm events
- ST and arrhythmia analysis, pacemaker analysis, drug dose calculation
- Anti - defibrillation design
- NIBP over pressure protection
- Plug - in rechargeable battery, AC/DC available
- Support wire or wireless network



ZT-PM-02

ZT-ECG-12 (Twelve Channel ECG)

Features ◆

- 12 channel ECG machine with interpretation
- 7.0" color TFT LCD display
- Simultaneous 12 leads acquisition and 1, 1+1, 3*4,6*2 and 12 channel (Manual/Auto) recording with high resolution thermal printer
- Manual/Auto working modes
- Use digital isolation technology and digital signal processing
- Baseline stabilization inspection
- Full alphanumeric silicon keyboard
- Support U disk storage



ZT-ECG-12

ZT-PM-08 (Patient Monitor)

Features ◆

- Newly advanced A9 main board with Linux OS, calculating speed is 4 times faster than traditional products
- Support storage of 2160 hours trend table and graph review, 2 hours waveform review, 2000 groups NIBP review and 2000 alarm events review
- 12.1 inch high-brightness TFT LED
- Support display 9~13 waveforms
- Support 7 channel ECG waveform display simultaneously
- Optional HDMI output
- Built-in high-speed 50mm thermal printer(Brand: SEIKO, Japan)
- Optional Build-in wireless network module, supporting wired or wireless connection to the central monitoring station
- Support operation with mouse and computer keyboard (option)



ZT-PM-08

ZT-FM-01 (Fetal Monitor)

Features ◆

- light and compact design, simple to use front panel controls
- 12.1" TFT Colour screen, folding 90 degree
- The system setup can be done very easy and can be stored automatically
- The internal line 152mm thermal printer can records FHR ,TOCO ,The life exceed over 20 years
- A standard patient event marker and a clinical event marking button to separately mark Clinical events
- Auto Fetal movement are available
- Multi-crystals, wide beam form, high sensitivity ultrasound transducer, low ultrasound power, Safer to the fetal
- AC or LI-battery operated
- More than 12 hours data storage, then can be played and reprinted
- Build-in interface to the central nurse station



ZT-FM-01

ZT-FM-04 (Fetal Monitor)

Features ◆

- Newly advanced A9 main board with Linux OS, calculating speed is 4 times faster than traditional products
- Support storage of 25000 groups of medical record and 8640 hours trend review
- 12.1 inch Folded high-brightness TFT LED
- Optional touch screen
- Humanized probe frame design
- 12-Crystal ultrasound transducer
- Built-in high-speed thermal printer, printing width can be set to 112mm, 150mm, can meet both US standard and European standard (Brand: SEIKO, Japan)
- Optional Build-in wireless network module, supporting wired or wireless connection to the central monitoring station
- Support operation with mouse and computer keyboard (option)



ZT-FM-04

ZT-IFP-01 (Infusion Pump)

Features ◆

- 4.3" color LCD screen, backlight display
- Three working modes: Rate/Time/Volume mode
- Purge, KVO function
- Heating function
- Remote controller function
- Drop sensor
- Audible and Visible alarms
- Alarm: Infusion Complete, Empty, Faulty Signal, Misoperation, Occlusion, Door Open, Air Bubble, Low Battery, Setting Error, AC power off, Idle
- Calibration function, suitable for any brand of disposable IV set



ZT-IFP-01

ZT-IFP-02 (Infusion Pump)

Features ◆

- Remotely control infusion processes to realize safer and precise infusion
- 3 Levels of occlusion pressure are available(high/medium/low)
- Safety are guaranteed by dual CPU design
- Exclusive technology to fulfill combination of human voice, legible words and lights
- Up to 2000pcs records, including operation, alarm and modification; Trackable treatments are ensured
- Certified by TUV Rheinland and EN 15013485 : 2016
- One-key operation to fulfill conversion between d/min and ml/h
- System self-test is completed as turning on, which ensures safe work
- Display with double screen to make remote observation possible
- Lower noise and less vibration are supported by application of motor driver IC imported from German and motor imported from Japan



ZT-IFP-02

ZT-SGP-01 (Syringe Pump)

Features ◆

- 4.3" color segment LCD screen, backlight display, can be used in various lighting conditions
- Simultaneous display: Time, Battery indication, Injection state, Mode, Speed, Injection volume and time, Syringe size, Alarm sound, Block, Accuracy, Body weight, Drug dose and liquid amount
- Speed, time, volume and drug amount can be adjusted via remote control, easier operation, save time of doctor and nurse
- Advanced technology, based on Linux system, more safe and steady
- Multi injection modes: Volume/Time/Body weight mode
- Visible and audible alarms cover all abnormal conditions



ZT-SGP-01

ZT-SGP-02 (Syringe Pump)

Features ◆

- 3 pressure levels are editable to ensure great injection accuracy
- Guarantee for safer work
- Safe guardian for every single use: System self-test is conducted every time turning on, including alarm indicator, volume, pressure, air bubbles, etc
- Up to 2000pcs records, including operation, alarm and modification; Trackable treatments are ensured
- Certified by TUV Rheinland and EN ISO13485: 2016
- Lower noise and less vibration are supported by application of motor driver IC imported from German and motor imported from Japan
- Compatible with any syringes brand after correct calibration
- Comprehensive drug library is able to satisfy various clinical needs



ZT-SGP-02

ZT-BIW-01 (Blood Infusion Warmer)

Features ◆

- High performance dry heater for warming of: Infusion fluids; Blood transfusion and blood products; Blood return feeds / dialysis fluids; Enteral/parenteral nutrition and rinsing solutions
- Technology of control: Microprocessor integrated with temperature sensors provides high precise control
- Safety system: Permanent running self-tests, 24 hours continuous operating; Double independent over-heating protections and automatic cut off; Visual and acoustic alarm for high temperature / low temperature/sensor fault
- Dual channels: Each channel can work independently with own temp. setting and temp control; Two channels can be combined to enlarge the warming capacity
- Big LED screen showing set temp, actual temp, heating time and fault situation



ZT-BIW-01

ZT-BIW-02 (Blood Infusion Warmer)

Features ◆

- High accurate, intelligent microprocessor controlled device for all medical departments
- Big LED screen showing set temp, actual temp, heating time and fault situation
- IV tube is completely wrapped in, no heat loss
- Permanent running self-tests
- Double independent over-heating protections and automatic cut off
- Visual and acoustic alarm for high temperature / low temperature/sensor fault
- Advanced dry heating technology: Quick warming up and effective heating
- Accepts standard IV tube, no special disposables needed
- The most economical warming solution without extra consumable costs



ZT-BIW-02