



INFANT RADIANT WARMER	
Art.No:	BBW-L3A
Temp. range	25~37℃
Skin sensor accuracy	±0.3℃
Bed temp. uniformity	≤2℃
Temp. increase time	≤30min
Phototherapy Unit	option



INFANT RADIANT WARMER	
Art.No:	BBW-9010
Temp. range	34.5~37.5℃
Temp. sensor display range	5℃~65℃
Skin sensor accuracy	±0.3℃
Temp. uniformity	≤2℃
Angel of warmer module	0°、30°、60°



INFANT RADIANT WARMER	
Art.No:	BBW-100AS
Skin Temp. range	32℃~38℃
Skin Temp. sensor accuracy	±0.3℃
Temp. uniformity	<2℃
Infant Bed tilt angle	±10°
Power supply	AC110/220V 60/50Hz
Power input	900VA
Mattress size	67cm X 54cm



INFANT RADIANT WARMER	
Art.No:	BBW-100S
Skin Temp. range	32℃~38℃
Skin Temp. sensor accuracy	±0.3℃
Temp. uniformity	<2℃
Infant Bed tilt angle	±10°
LED observation light function	3W
Heater head horizontal	±90°
Mattress size	67cm X 54cm



NEONATE PHOTOTHERAPY UNIT	
Art.No:	BBP-90
Light source	Blue fluorescent tube
Peak spectrum of radiant light resource	436nm
Wave length of blue light	420~470 nm



NEONATE PHOTOTHERAPY UNIT	
Art.No:	BBP-Q2
Angle adjustment	0°、30°、60°
Light source	Blue fluorescent tube
Wave length	400-500nm



NEONATE PHOTOTHERAPY UNIT	
Art.No:	BBP-90L
Lighty Source:	Blue LED
Peak sperctrum of radiant light resource:	465nm
Wave length of blue light:	420-470nm
Lifetime of LED:	20000hrs



ELECTRIC SURGICAL UNIT(DIATHERMY)	
Art.No: SU-DT300	
300W high efficiency output	
Seven kinds of working model	
Many kinds of appendix disposition	
Best performance-to-price ratio	
The return route pole plate monitor system	
With Bipolar Forceps	



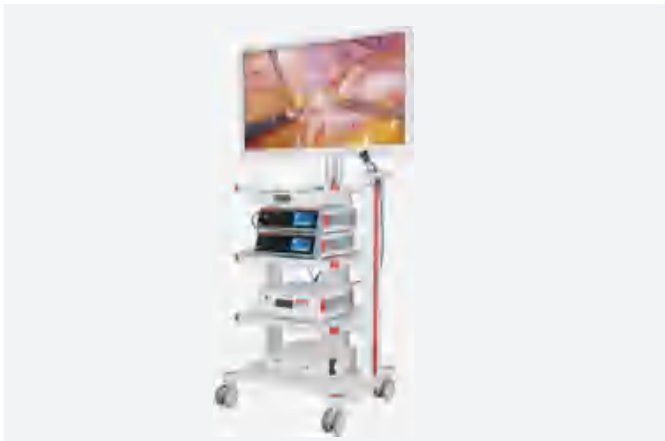
ELECTRIC SURGICAL UNIT(DIATHERMY)	
Art.No:SU-DT400	
High power output 400W for more operation selectionInerement of 5W micro power control system to ensure optimal effectMinimal sticking and carbonization, reduce the surgery damageFast trouble-shooting by default error alarm systemAuto-terminate ofpower output after 5 seconds to avoid misoperationSupport andoscopes connection and underwater cutting	
With Bipolar Forceps	



DIATHERMY MACHINE	
Art No.:SU-DT400J	
Power supply:110/220V~50/60HZ	
Power capacity:1100VA	
Classify:Classl Type BF	
Working mode: Intermittent loading, working continuously	
Fuse:BGXP5x20 5A 3pcs	
Highest frequency:400w 5000	



DIGITAL ELECTRONIC COLPOSCOPE	
Art.No:	CPS-2100I
Image Sensor	color digital CCD Image Sensor
Pixel	830,000
Mode	Green, Black/White
Imaging Mode	Color
Image Freezing Control	Finger Control; Footswitch Control , Software control
Minimum Illumination	0.05Lux
Signal-to-Noise (SNR)	>50dB
Electronic shutter	1~1/10,000 Sec
Light Source	Multi-point surrounded high-brightness white cold light source
Back-lighted	Compensation automatic
Focus Area	150mm~350mm
Focusing	Auto/Manual
Zoom Optical Varifocal	Optical Varifocal :22 times
Digital Varifocal	Digital Varifocal: 10 times
Dynamic Timing Control	Real-time display of acetic acid and iodine reaction tests
without PC	



LAPAROSCOPY SYSTEM LAP-S1000	
Medical Monitor	24 HD Medical grade screen, Dimension ratio: 16:9 Input signal: DVI, VGA, CVBS Horizontal Resolution:1920*1080
Medical Endoscope FHD Camera	Effective Pixels:1920*1080; Progressive scanning; Full hd camera 1080P; Resolution:1080P(1000lines)
HD Camera Head	Freeze button; White balance
Optical Coupler	18/20/22/25/28mm Waterproof
Led cold Light Source	LED light,Power : 80watt Color temperature: =6500k Light image temperature: =80 Digital display with cooling fan Working life is more than 20,000hours Fibre optic light cable: 2.5M
Light Guide Cable	2.5meter, standard diameter
Co2 Insufflators	Range of flow:10-30L; Range of pressure: 5-30mmHg; CO2 insulation tube: 1set
Electrosurgical unit	Adopting Automatic Power Maximal out-put power: less than 400W; Six output modes
Endoscopic pump	Rate power: 50VA; Range of pos-press: 10~50kPa; Range of neg-press: -50~ -10kP
Trolley	670*610*1310mm; Material: metal;



PATIENT MONITOR	
Art.No.:PM9000H	
1. 12.1 inch,800*600/1024*768 dpi,color TFT display;	
2. Separated parameter board, and main board, AC-DC &DCDC power board	
3. Separated module:Main board+Parameter module(ECG,NIBP,SpO2);	
4.Real time S-T segment analysis, and ARR analysis;	
5.lead ECG waveforms display in phase;	



PATIENT MONITOR	
Art.No: PM-RB9000N	
1:Six parameters:ECG,HR,SPO2,NIBP,RESP, TEMP	
2:12" color TFT display, up to 12 waveforms,Weight:5kg	
3:ST segment automatic detection, arrhythmia analysis, drug concentrations drop table analysis.	
4:Three-channel synchronous acquisition ECG, all leads a seven-channel synchronous display ECG (PM-9000GTA).	
5:NIBP dual overvoltage drift control and many other technology to ensure accurate measurement, to protect patient safety.	



PATIENT MONITOR	
Art.No.:PM-15B	
15.6 inch large screen provides bright and clear view	
Sync display of 7-lead ECG	
VGA output for external display	
Three working modes: Monitoring, Surgery and Diagnosis.	
Central monitoring system by wired mode	
Standard Parameters:ECG, RESP, TEMP, NIBP, SpO2, PR	
Optional Parameters:•Dual IBP •Etco2 •12-lead ECG•Recorder •Central monitoring system	



PATIENT MONITOR PORTABLE	
Art.No: PM-RB7000	
1:Six parameters:ECG,HR,SPO2,NIBP,RESP, TEMP	
2: High brightness resolution 7 inches color TFT LCD display; compact; 1.5KG	
3:Real time S-T segment analysis; arrhythmia analysis;	
4:1-7 level audio/visual alarming	
5:printer :optinal	



VETERINARY MONITOR	
Art.No: PM-RB9000V	
1:Six parameters:ECG,HR,SPO2,NIBP,RESP, TEMP	
2:High brightness resolution 12.1 inches color TFT LCD display, waveform data is clearly visible	
3:All leads seven-channel synchronous ECG display	
4:ST segment automatic detection, arrhythmia analysis, drug concentrations drop table analysis	
5:NIBP dual overvoltage drift control and many other technology to ensure accurate measurement, to protect patient safety.	
Standard configuration:PM-RB9000V+ pet monitor×1 set,pet ECG clip joint connecting cables×1 set, pet blood pressure cuffs×1 set,pet SPO2 probe×1 set,TEMP probex1 set,power plug line×1 PCS, grounding wires×1 PCS,English operation manual×1 set.	



VITAL SIGNS MONITOR		
Art.No.	VSM-6	
Display	LED + LCD	
Trend & Reviewing	100 hours of patient SpO2 / 500 groups of NIBP measurement	
SpO2 range	0 ~100% (PI range:0.075%-20%)	
NIBP range	10 - 270 mmHg	
Temperature	0 - 50 °C	



3 CHANNEL ELECTROCARDIOGRAPH	
Art.No:	ECG-RB300
Lead:	standard 12 leads
Patient current leakage	< 10μ A
Input Impedance	> 50MΩ
Frequent response	0.05Hz~150Hz
Recording paper	5.6" color touch-screen
Paper speed	12.5, 25, 50mm/s (± 3%)



6 CHANNEL ELECTROCARDIOGRAPH	
Art.No:	ECG-RB600
Lead:	standard 12 leads
Patient current leakage	< 10μ A
Input Impedance	> 50MΩ
Frequent response	0.05Hz~150Hz
Recording paper	5.6" color touch-screen
Paper speed	12.5, 25, 50mm/s (± 3%)



12 CHANNEL ELECTROCARDIOGRAPH	
Art.No:	ECG-RB1200
Lead:	standard 12 leads
Patient current leakage	< 10μ A
Input Impedance	> 50MΩ
Frequent response	0.05Hz~150Hz
Display	10.2" color touch-screen
Paper speed	12.5, 25, 50mm/s (± 3%)



3 CHANNEL ELECTROCARDIOGRAPH	
Art.No:	ECG-LCX302
Lead:	standard 12 leads
Patient leak current:	<10μA
Input impedance:	≥50MΩ
Frequency response:	0.05Hz ~ 150Hz(-3dB)
Paper size:	80mm(W) x 20m(L)
Paper speed:	25mm/s,50mm/s,±5%



6 CHANNEL ELECTROCARDIOGRAPH	
Art.No:	ECG-LCX602
Lead:	standard 12 leads
Patient leak current:	<10μA
Input impedance:	≥50MΩ
Frequency response:	0.05Hz ~ 150Hz(-3dB)
Paper size:	110mm(W) x 20m(L) High-speed thermal paper
Paper speed:	Auto-record:5mm/s,6.25mm/s,10mm/s, 12.5mm/s,25mm/s,50mm/s,100mm/s,error:±5%



12 CHANNEL ELECTROCARDIOGRAPH	
Art.No:	ECG-LCX1201
Lead:	standard 12 leads
Patient leak current:	<10μA
Input impedance:	≥50MΩ
Frequency response:	0.05Hz ~160Hz(-3dB)
Paper size:	210mm(W) x 20m(L) high-speed thermal paper
Paper speed:	25mm/s,50mm/s,error:±5%
Power supply:	AC and DC



EMG SYSTEM	
Art.No.	6600B
CPU	Intel PentiumII(more than 800MHz)
EMS memory	More than 256M
Channel	Four-channel
HD	More than 40G
CMRR	>= 100dB
Stimulation	Single or continuous stimulation



DYNAMIC ECG SYSTEM	
Art.No:	ECG-D9803
Lead:	3-lead
Record time:	24-hour
Power supply:	two "AA" batteries
Calibration voltage:	1mV±5%
Low-frequency characteristics:	time constant≥3.2s
Scan speed:	25mm/s±5%
Polarizing voltage:	±300mV, sensitivity: ≤± 10%



ELECTROENCEPHALOGRAPHIC MACHINE(EEG)	
Art.No:	EEG-88
Specification	16 channels of EEG+2 channels of ECG
Sampling rate:	100 dots/s
Accuracy:	12bit
Input impedance:	≥ 10MΩ
Patient leak current:	< 10μA
Magnification multiple:	10000
Display speed(paper speed):	5, 10, 15, 30, 60, 120 mm/s
Amplitude:	1, 1.5, 2, 3, 5, 7.5, 10, 12, 15, 20, 30, 50 mm/50μV



FETAL DOPPLER	
Art No.	FD-51A
FHR Rate	50-240bpm
Measurement Error	±2bpm
Frequency	2.5MHz
Ultrasound power	< 40mW
Operating Mode	Continuous Wave(CW)
Display	LCD



FETAL DOPPLER	
Art No.	FD-706
FHR Rate	50-210bpm
Measurement Error	±2bpm
Frequency	2.5MHz
Ultrasound power	< 10mW
Operating Mode	Continuous Wave(CW)
Display	1.77"Color TFT



FINGER PULSE OXIMETER	
Art.No.	PO-Z301
Display Mode	OLED display
SpO2 Range	0%~100%, (the resolution is 1%).
PR Range	30bpm~250bpm, (the resolution is 1bpm)
Accuracy	±2bpm or ±2% (select larger)
Power Consumption	less than 25mA
Voltage	DC 2.6V~3.6V 1.5V (AAA size) alkaline batteries * 2



HAND HELD PULSE OXIMETER	
Art.No.	PO-100S
PR Range	0-254bpm
Indicator	Alarm indicator,Power indicator
SpO2 Range	0%-100%
Trace	1 plethysmogram waveform
Modes	visual and Audio
Display	3.5" color TFT



GLUCOSE METER +TESTSTROPS GLM-EQ			
Glucose Test Range		20- 600 mg/dL(1.1-33.3 mmol/L)	
Enzyme	GOD	HCT Range	30%-55%
Sample Size	0.6uL	Test Time	5 Seconds
Battery Life	>1000 Tests	Test Memory	20 Test Results
Operating Temperature	5℃~ 45℃	Operating Humidity	20%- 90%Relative Humidity
Results Calibration	Plasma Equivalent	Alternate Test Site	FingerTip,Forearm,Palm
Sample Type	Fresh Capillary Whole Blood	Battery Type	CR2032 3.0v Coin Cell Battery
Alert	High and low blood sugar warning, ketone warning		
Measurement Units	Preset to either mg/dL or mmol/L depending on local standard		



SPIROMETER	
Art.No:	SPM-10
LCD size	1.8 inch
Resolution	160*128
Volume range	0-10L
Volume accuracy	±3%/±0.05L
Speed range	1L/S~1 6L/S
Speed accuracy	±10%/±0.3L
Power source	DC 3.7V (Li-On rechargeable)



MANUAL BLOOD PRESSURE MONITOR	
Art.No:	BP-2001A
Measure scope	0-300mmHg
Accuracy	+/-3mmHg
Sub-division	2mmHg
Aneroid Gauge	110g/120g/140g
Cuff	023 Nylon/cotton cuff with/without D-ring 48X14cm/51X14cm
Bladder	PVC/Latex bladder with two tube,size 22X12cm
Carrying Bag	069 leather bag / 068 nylon bag
Color	black,blue,grey,red,green etc



BLOOD PRESSURE MONITOR	
Art No.	BP-525
Measuring Accuracy	Pressure:±3mmHg Pulse:±5% of reading
Measuring Range	Pressure:0 to 299mmHg Pulse:40 to 199 pulses/min
Display screen size	85*100mm LCD
Memory Funcion	2x99sets of Memories



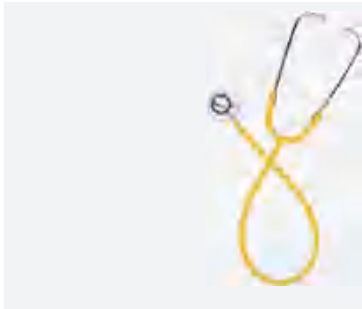
BLOOD PRESSURE MONITOR	
Art No.	BP-503
Measuring Accuracy	Pressure:±3mmHg Pulse:±5% of reading
Measuring Range	Pressure:0 to 280mmHg Pulse:40 to 199 pulses/min
Display screen size	40*60mm LCD
Memory Funcion	2x80sets of Memories



MERCURY-FREE SPHYGMOMANOMETER	
Model NO.	BP-1016M
Minimal scale	LCD column:2mmHg
Numerical display	1mmHg
Measure scope	0-300mmHg
Pressurization	manual by bulb
Depressurization	Manual by air release valve
Power supply	4.5V,AA*3
W/O D-ring nylon cuff with silk printing PVC bladder and bulb	



SINGLE HEAD STETHOSCOPE	
Art.No:	STS-3001
Chest piece:	Aluminum
Ear piece:	Brass/Aluminum
Y-tube:	PVC
Ear tips:	ABS
Color:	red,yellow,blue,purple,pink, black,blue,grey etc



DUAL HEAD STETHOSCOPE	
Art.No:	STS-3002
Chest piece:	Aluminum
Ear piece:	Brass/Aluminum
Y-tube:	PVC
Ear tips:	ABS
Color:	red,yellow,blue,purple,pink, black,blue,grey etc



DIGITAL THERMOMETER			
Art.No:	THM-M01B	THM-M01A	THM-M11
Measurement range	32-42.9℃		
Measurement time	60 seconds		
Display resolution	0.1℃		
Accuracy	±0.1℃		
Waterproof	No	No	Yes
Auto shut off, Fever Alarm, Low Battery Indicator			



HAND-HELD INFRARED THERMOMETER	
Art.No:	THM-IR06
Measure range	32-43℃
Display resolution	0.1℃
Measuring distance	5CM
Accuracy	±0.3℃
Memory	YES
Waterproof	YES
Auto shut off, Fever Alarm, Low Battery Indicator	



VEIN FINDER SYSTEM	
Art No.	VFS-260
projection distance	25cm ~35cm
Light projection	300lux~3000lux
wavelength light	750nm ~980nm
Electrical source	Lithium ion polymer batteries
Service voltage	D.C.3.0V 4.2V



INFUSION PUMP		
Art.No:	IFP-820	IFP-820D
Infusion Rate	1ml/h---1200ml/h (1ml/h step)	
Purge Rate	100ml/h---1200ml/h (can be calibrated)	
Rate Accuracy	within±5% (after correct calibration)	
Volume Limit	0ml---9999ml	
Total Infusion Volume	0---9999.9ml	
Bubble Detector	Ultrasonic wave detector, detection sensitivity ≥25μL	
KVO Speed	1ml/h---5ml/h (1ml/h step)	
Remarks:	IFP-820:with the voice alarm system,to make the infusion process safe and reliableIFP-820D:with the voice alarm system,and can store 2000pcs of injection records and it has a drug library	



SYRINGE PUMP		
Art.No:	SRP-810	SRP-810D
Injection Rate	50(60)ml Syringe 0.1ml/h---999.9ml/h (0.1ml/h step)	
	1000ml/h---1500ml/h (1ml/h step)	
	30ml Syringe	0.1ml/h---900ml/h (0.1ml/h step)
	20ml Syringe	0.1ml/h---600ml/h (0.1ml/h step)
Rate Accuracy	Within±3% (after correct calibration)	
	10ml Syringe 0.1ml/h---300ml/h (0.1ml/h step)	
Remarks:	IFP-810:with the voice alarm system,to make the syringe process safe and reliable IFP-810D: with the voice alarm system and can store 2000pcs of injection records and it has a drug library;	



BLOOD & INFUSION WARMER	
Art.No.	BIW-110A
Temperature Setting	℃:35℃-42℃;° F:95.0°F-107.6°F
Increment	℃:0.1℃;° F:0.2°F
Warming Up time	≤2min
Overheat Protection	46℃
Alarm	Overheat,low temperature, system error, door open. warming up alarm.



INFUSION PUMP	
Art.No:	IFP-800A
IV Sets	Standard IV sets of 20,60d/ml,with diameter 3.4-4.5mm
Infusion Modes	Volumetric
Infusion Accuracy	≤ ± 5% (after calibration)
Drip-rate Range	20d/ml IV Sets: 1~400d/min; 60d/ml IV Sets: 1~150d/min
Flow Rate Range	0.1ml/hr~1200ml/hr
Volume Limit	0.1~9999 ml
Bubble Detection	Ultrasonic with 3-level sensitivities setting, 50~300ul
Occlusion Alarm	3-level sensitivities setting (value of each level programmable)
Display	3.2 in Color TFT



SYRINGE PUMP	
Art.No:	SRP-900B
Syringes	5ml, 10ml, 20ml, 30ml, 50(60)ml of any standard 5ml : 0.1ml/h~150ml/h
Flow Rate Range	10ml : 0.1ml/h~300ml/h 20ml : 0.1ml/h~400ml/h
Flow Rate Accuracy	30ml : 0.1ml/h~600ml/h 50ml : 0.1ml/h~1200ml/h
Occlusion Alarm	≤ ± 2% (including Mechanic Accuracy ±1%)
Audio & Visual Alarm	3-level sensitivities setting Finished, Barrel clasp, Plunger Head, Pause Overtime, Near Empty ,Empty, Battery Low, Battery run out, Motor reverse ,Incorrect parameters setting, System failure ,Occlusion , AC lost etc.



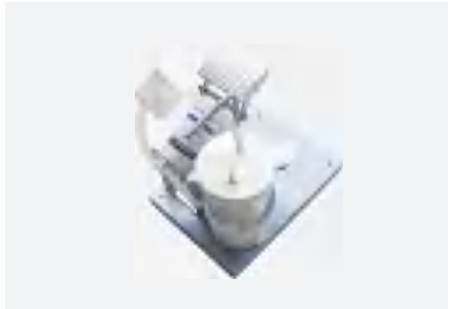
ENTERAL NUTRITION PUMP	
Art.No.	ENP-B1
Feeding Rate	1-1200ml/h(increment 1ml/h)
VTBD	1-9999ml(increment 1ml)
Accumulative	0-9999ml(increment 1ml)
Rate accuracy	±5%(after calibration)
Working mode	Continuous mode,intermittent mode,reverse mode
Occlusion pressure	3 levels low:≤40kPa;Medium:≤60kPa;High:≤80kPa



AIR COMPRESSING NEBULIZER	
Art.No:	NBL-403
Power supply	AC220±22V, 50±1Hz
Max negative pressure compressing pump	≥0.15MPa
Free air flux compressing pump	≥10L/min
Max nebulizing rate	≥0.10mL/min



AIR COMPRESSING NEBULIZER	
Art.No:	NBL-003
Power supply	AC220
Max negative pressure compressing pump	≥0.15MPa
Free air flux compressing pump	≥6L/min
Max nebulizing rate	≥0.20mL/min



PEDAL SUCTION APPARATUS	
Art.No:	SM-F004
Max negative pressure value	≥0.08MPa
Negative pressure back-reduction	≤0.005MPa/10min
Reservoir capacity	1000ml
Pedal pressure	≤245N



SUCTION APPARATUS	
Art.No:	SM-7A
Power	≤90VA
Max negative pressure value	≥0.075MPa
Pumping rate	≥18L/min
Noise	≤ 65dB (A)



SUCTION APPARATUS FOR CHILDREN	
Art.No:	SM-7B
Power	≤90VA
Max negative pressure value	≥0.075MPa
Pumping rate	≥15L/min
Noise	≤65dB (A)



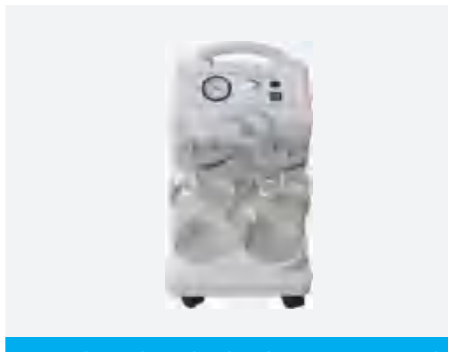
UNIVERSAL SUCTION APPARATUS AC/DC	
Art.No:	SM-7D
Power supply:	AC 220V/110V, DC 12V
Power:	≤90VA
Max negative pressure value:	≥0.075MPa
Pumping rate:	≥15L/min
Reservoir volume:	1000mL
Noise:	≤65dB (A)



SUCTION APPARATUS	
Art.No:	SM-001
Power:	150VA
Max negative pressure value:	≥0.09MPa
Pumping rate:	≥20L/min
Reservoir volume:	2500mL/pc, 2pieces



ELECTRICAL SUCTION APPARATUS	
Art.No:	SM-23D
Max negative pressure	≥0.09MPa
Noise	≤ 65 dB (A)
Power	≤180VA
Pumping rate	≥20L/min
Reservoir capacity	2500mL/pc, 2pieces



ELECTRICAL SUCTION APPARATUS	
Art.No:	SM-90A
1.Adoption of film-type pump,without pollution and oil filled lubrication and with long service lives"	
2.Low voltage control with foot pedal,safe and convenient.	
3.Limit of negative preesure:≥0.09Mpa	
4.Air suction speed: ≥20L/min.	
5.Liquid storage bottle:2500mlx2	
6.Low noise:≤60dB (A)	



PORTABLE OXYGEN CONCENTRATOR

Art.No:	OC-M03	OC-M05
Oxygen concentration	93% ±3%	93% ±3%
Oxygen flow	0-3L/min	0-5L/min
Output pressure	0.04 -0.07Mpa	0.04 -0.07Mpa
Noise	≤40dB(A)	≤45dB(A)
Power consumption:	≤350W	≤540W



PORTABLE OXYGEN CONCENTRATOR

Art.No:	OC-M08D	OC-M10D
Oxygen concentration	93% ±3%	93% ±3%
Oxygen flow	0-8L/min	0-10L/min
Output pressure	0.04 -0.07Mpa	0.04 -0.07Mpa
Noise	≤50dB(A)	≤50dB(A)
Power consumption:	≤550W	≤880W



OXYGEN CONCENTRATOR

Art.No:	OC-Y03
Oxygen concentration:	≥93±3%
Oxygen flow:	1~3L/min
Output pressure:	0.04~0.05MPa
Noise:	≤ 60dB (A)
Input power:	≤350VA



OXYGEN CONCENTRATOR

Art.No:	OC-Y05
Oxygen concentration:	≥90%
Oxygen flow:	1~5L/min
Output pressure:	0.04~0.05MPa
Noise:	≤ 60dB (A)
Input power:	≤600VA



OXYGEN CONCENTRATOR

Art.No:	OC-S03	OC-S05
Oxygen Concentration	≥90%	≥90%
Oxygen flow	1-3L/min	1-5L/min
Output pressure	40-50kPa	30-70kPa
Noise	<54dB(A)	<58dB(A)
Rated power	≤320VA	≤350VA



PORTABLE OXYGEN CONCENTRATOR

Art.No.	OC-M01P
Oxygen Flow	Pulse dose,delivery 1-5 flow settings
Oxygen Concentration	93% ±3%
Net Weight	1.98kgs(4.37 lbs)
Dimension	7.21*3.39*7.84 inches
Battery	Single battery up to 5.5 hours on flow setting 1
Composition	Battery,Adapter (includes wire),Type -C line,Bag,change -over plug



OXYGEN CYLINDER

Art.No:	OCL-10
Mateiral	37Mn seamless steel cylinder
Capacity	10L
Valve	QF-2G or Option
Accessories for option	Oxygen inhaler, trolley, oxygen bridge and handle.



OXYGEN CYLINDER

Art.No:	OCL-12.5
Mateiral	37Mn seamless steel cylinder
Capacity	12.5L
Valve	QF-2G or Option
Accessories for option	Oxygen inhaler, oxygen bridge and handle.



OXYGEN CYLINDER

Art.No:	OCL-15
Mateiral	37Mn seamless steel cylinder
Capacity	15L
Valve	QF-2G or Option
Accessories for option	Oxygen inhaler, trolley, oxygen bridge and handle.



OXYGEN CYLINDER

Art.No:	OCL-40
Mateiral	37Mn seamless steel cylinder
Capacity	40L
Valve	QF-2 or Option
Accessories for option	Oxygen inhaler, trolley, oxygen bridge and handle.



OXYGEN CYLINDER TROLLEY

Art.No:	OCL-T12	OCL-T40
Capacity	for 10L and 12L	for 40L
Materials	Stainless steel	Metal with coating



MEDICAL OXYGEN REGULATOR

Art.No:	OR-907	OR-907B
	Screw inside	Screw outside
input pressure	15mpa	15mpa
output pressure	0.2-0.3mpa	0.2-0.3mpa



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3-PART AUTO HEMATOLOGY ANALYZER

Art.No:	HA-Y7021
Automatic	Fully automatic
Throughput	60 tests/hr
Parameters	22 parameters, 3 parts differential of WBC
Sample volume	13ul(whole blood); 20ul(prediluted blood)
Measuring principle	Electro-impedance, photometric analysis
Linearity range	WBC: 0.0-99.9($\times 10^9/L$) RBC:0.0-99.9($\times 10^{12}/L$) HGB: 0.0-300(g/L) PLT: 0.0-999($\times 10^9/L$)
Display	LCD
Storage	200,000 results including histograms
Output	One RS232; one PS/2 and two USB, Available for LIS
Printer	Built-in thermal printer, USB to external printer(Optional)



3-PART AUTO HEMATOLOGY ANALYZER

Art No.	HA-T3000
21Parameters	WBC,LYM#, MID#,LYM%,MID%RBC,HCT,MCV,MCH, MCHC,RDW-CV,RDW-SD,PLT,MPV,PDW,PCT,P-LCC, P-LCR
3Histograms	WBC,RBC,PLT
Sample Types	whole blood,peripheral blood,predilute
Sample volume	whole blood,peripheral blood 10ul,predilute20ul
Throughput	60 tests/hour
Display	10.4inch colorfue touch screen
Printout	Thermal printer(defaulted),available forexternal printers



5-PART AUTO HEMATOLOGY ANALYZER

Art No.	HA-T5000
Technical Specifications	Optical solid state LASER scattering Wide angle light scatter.High efficient light collector(patented) Electrical Impedance、Double hydrodynamic focusing
Parameters	WBC,LYM#, Mon#, Neu#, Bas#, Eos#,LYM%, Mon%,Neu%,Bas%.Eos%, Lx, Ly, Nx, Ny,RBC, Hb,HCT, MCV, MCH,MCHC, RDW-CV,RDW-SD, PLT,PCT,MPV.PDW
1 Scattergrams	WBC Interpreted Scattergram
4 Histograms	RBC、PLT、WBC、CYTO
Throughput	Up to 90 samples per hour
Sample volume	Prediluted: 20μL ;Whole blood: 10μL
Printout	External Laser printer/Inkjet printer,various printout formats and user-defined formats

SPECIFIC PROTEIN ANALYZER

Art.No.	PA-50
Test principle	Nephelometry
Parameters	hsCRP,HbA1c,mALB, D-Dimer,ASO,RF,C3,etc.
Testing channel	one channel,one samples can be tested at a time.
Sample type	Whole blood, Serum, Plasma, Urine etc.
Sample volume	2 μl ~ 100 μl. Reagent volume : 20 μl ~ 100 μl
Reagent	close system, and reagent are pre-packed.
Standard accessories	1pc for Power cord (1.8m);1pc for Pipette Tips Packing Box;1pc forPipettor (0.5—10ul) ;1pc for Pipettor (20—200ul) ;1pc for Pipettor (100-1000ul) ;Pipette tips;Thermal Print Paper (57mm*35mm)

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SEMI-AUTO CHEMISTRY ANALYZER

Art.No:	CA-3000
Wavelength Accuracy	±2nm
Wavelength	340/405/492/510/546/578/620nm
Reading cuvette	Quartz Flow Through Cell
Measuring volume	450ul - 800ul
Incubator	20 incubating positions
Light source	6V/10W halogen lamp; Standby function
Measuring system	Method: End point, Fixed time, Multistandard, Differential, Bichromatic, etc



SEMI-AUTO CHEMISTRY ANALYZER

Art No.	CA-21B
Wavelength	340nm, 380nm, 405nm, 505nm, 546nm,578nm, 620nm and one free positions
Display	5 inch touch screen
Memory	15,000 results storage
Aspiration volume	100 ~ 5000μL
Absorbance	(340nm) variation≤ 0.005 Abs Carry over ≤ 1%
Absorbance range	0 ~3.000Abs



FULLY AUTOMATIC CHEMISTRY ANALYZER

Art.No:	CA-301AT	CA-261AT	CA-161AT
Assay Model	Random access with direct reading system		
Method	End point, Kinetic, Fixed time, Immunospectrophotometry, 1-2 reagent Multistandard, reagent/serum blank, etc.,		
Assay Item	40 assay	40 assay	36 assay
Throughput	1 Reagent: 300 tests/h(max)	1 Reagent: 240 tests/h(max)	1 Reagent: 200 tests/h(max)
	2 Reagent: 240 tests/h(max)	2 Reagent: 150 tests/h(max)	2 Reagent: 150 tests/h(max)
	With ISE: +120 tests/h	With ISE: +120 tests/h	
Test Menu	T.BILI, r-GT/GGT, CHO, Ca, APOB-1/B, CHE, D.BILI, ALP/AKP, TG, CL, APOB, CREA, TP, UREA, CK, P, CK-MB, Mg, ALB, LDH, C, ASO, AFU, Lactic Acid, ALT/GOT, UA, a-HBDH, CO2, FMN, LP(a), AST/GOT, GLU, AMY, LDL-C, HDL-C, LA, Zn, C3, C4, IgG, IgM, IgA, And drug, toxicity etc.		
Sample Position	60	60	50
Reagent Position	40 or 80 (optional)		36
Reagent Volume	R1: 1-400ul, 1ul/step, R2:1-400ul, 1ul/step		
Cuvette Washing	8 channels automatic washing system for reaction cuvettes		5 channels
Wavelength	340-810nm		
Light Source	Halogen lamp		



COAGULOMETER	
Art.No:	CGL-2000
Reading Channel	Double
Built-in Incubator	37℃±0.2℃, capacity for 2*16 sample positions and 2*2 reagent positions
Test Menus	PT: Prothrombin Time TT: Thrombin Time APTT: Activated Partial Thromboplastin Time FBG: Fibrinogen Concentration Clotting Factors: Clotting factors are able to be expressed in the form of time(sec), ratio or INR
Priciple	Scattering Methods
Beam Source	Long Life LED
Magnetic Stirring Motor	For measuring cuvette



FULL-AUTO GLYCATED HEMOGLOBIN HBA1C ANALYZER	
Art.No.	GHB-6601
Testing Method	Chromatography/ion-exchange liquid chromatography
Testing Item	Glycated hemoglobin HbA1c
Testing Scope	4%-16%
Testing Parameters	Precision(CV)≤3%
Testing Time	4 minutes (including reporting)
Sample type	Venous blood(EDTA anticoagulation).Peripheral finger blood



URINE ANALYSER	
Art No.	UA-200
Data	9600bps(Communication Interface Baud Rate)
Environment	0-40℃ .RH< 85%.
Test Parameters	LEU, NIT, URO, PRO, PH, BLD, SG, VC, KET, BIL, GLU, MALB, CRE, CAL
Multi Application	At most 4 kinds testing strips.
Testing Speed	Single test is 60 strips/hour , continuously >120 strips/hour



ISE ELECTROLYTE ANALYZER		
Art.No.	ISE8900	ISE9801
Sampler method	Automatc	Manual
Measuing item	K Na Cl Ca.pH	K Na Cl Ca.pH
Calculating item	nCa.TCa	nCa.TCa
Measuring time	40s	25s
Full time	60s	40s
Sample size	100 µl	100 µl
Display	240×64LCDLiquid crystal display, backlight	



ELISA MICROPLATE READER	
Art No.	MR-202
Microplate types	96-well plate(U,V,or plat-bottom)
Test mode	End-point, kinetic, Multi-wave analysis
Measuring system	8-channel optical system
Wavelength	405?450?492?630nm, 4 more filters optional.
Measurement range	0-4.00Abs
Stability	<±0.005Abs/10min
Sensitivity	=0.01L /mg



MICROPLATE WASHER	
Art No.	MW-200
Micro-plate Types	48 / 96-well U-/V- / Flat-bottom plates or strips
Residual	= 1µl / well
Dispense volume	50µl-950µl, adjustable
Washing Cycles	1-99, optional
Washing Mode	1-12, rows and ranks selectable
Display	Large LCD
Channel	1 channels for washing liquid, 1 channel for waste liquid



BLOOD BANK REFRIGERATOR		
Art.No.	BBR-120	BBR-200
Temp. range	4-6℃	
Volume	120L	200L
RH	≥90%	
Environment temp.	10-38℃	



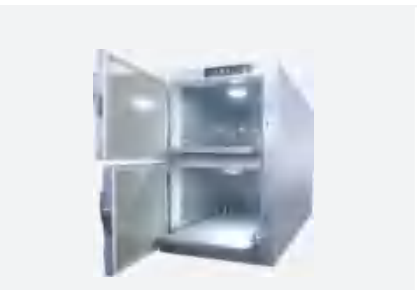
BLOOD BANK REFRIGERATOR		
Art.No.	BBR-400	BBR-600
Temp. range	4-6℃	
Volume	400L	600L
RH	≥90%	
Environment temp.	10-38℃	



LOW TEMPERATURE FREEZER	
Art.No.	FRE-200
Total useful volume	200L
Climate type	N
Temperature inside the box	-10~-40℃
Exterior size	1050×530×950(mm)



LOW TEMPERATURE FREEZER	
Art.No.	FRE-398
Total useful volume	398L
Climate type	N
Temperature inside the box	-40-86℃
Exterior size	850×930×1950(mm)



MORTUARY FREEZER			
Art.No.	FRE-M01	FRE-M02	FRE-M06
Quantity	1corpse	2corpse	6corpse
Temp.inside the box	0-5℃		
Exterior Size(mm)	2520*820*620	2520*850*1300	2520*1580*1850
Quantity of compressorun	-18℃/-30℃		
Input power	350W	700W	2100W
Layers	1	2	6

	
ELECTROPHORESIS MACHINE WITH CELL	ELECTROPHORESIS MACHINE WITH CELL
Art.No.ELP-300	Art.No. ELP-600+7
Output: D.C. 300V, 100mA	Output range:5~600V / 1~200mA / 120W Gel size(W×L): 6.6×25(cm);8.2×25(cm)
Power: A.C. 220V, 50Hz	Output type:Constant Voltage, Constant Current External dimension 20×26.5×10cm
	Resolution:Voltage1V, Current1mA Buffer requirement:660ml
	Display: LED

		
ELECTROPHORESISMACHINEWITHCELL	UNIVERSAL POWER SUPPLY	HORIZONTAL CELL
Art No. ELP-600+T	Art No. ELP-T1	Art.No. ELP-BT
Voltage Range 0-600W	Gel Area 8.3X7.3cm	Gel size(WxL): 7.8x10(cm)
Output Types Constant voltage,constant Current, constant Power	Gel thickness 0.75, 1.1, 1.55mm(optional)	Comb wells: 10,15
Display LCD Touchscreen	Comb Sample 10,15	Buffer requirement: 400ml
Gel size 60x75mm	Glass size 10.1x7.3cm;10.1x8.2cm	Dimension: 30x13x6cm
Sample comb 1.1/1.5mm 6/11wells	Timing Range 0-999min	
Buffer volume 300ml		

		
PCR THERMAL CYCLER	THERMO CYCLER GRADIENT	GEL DOCUMENTATION
Art.No. PCR-9600T	Art.No. PCR-1000	Art.No. GD-4S3C
Sample stage capacity: 0.2ml×96hole	Sample Capacity 96X0.2mL PCR tube, 8X12 PCR plate or 96 well plate	Effective pixels 1280 x 1024
sample stage Temp. 0~ 100℃	Temperature Range 30-99℃	Pixel density 10 bit
heating rate: 4.5℃/s	Temperature Accuracy ±0.1℃	Pixel size 5.4 x 5.4 (um)
cooling rate: 4.5℃/s	Temperature uniformity <0.3℃	Resolution 1.4 megapixels
Graphical interface:	Max. Heating/Cooling Rate 3℃Sec	Filter 590 (nm)
	Adapter block material aluminum	UV light transmission area(WxL) 250 x 200 (mm)
	Display 7" LCD 800x480	Visible light transmittance area(W x L) 250 x 210(mm)
	full touch screen	Transmission UV wavelength 302 (nm)
	Input Touch panel	Reflectance UV wavelength 254 ,365 (nm)
		Transmission UV lamp power 302nm (8W)
		Reflectance UV lamp power 254nm (11W),365m(11W)

	AUTOMATIC TISSUE PROCESSOR	
Art.No.	TP-3A	
Hydraulic cylinder quantity:	12 units (9 medicament cylinders, 3 paraffin cylinders for medical purpose)	
Residual liquid dropping time while replacing cylinder:	approximately 30 seconds	
Heating control:	automatically heating after the tissue enters into the second cylinder and save the power.	
	TISSUE EMBEDDING & COOLING SYSTEM	
Art.No.	TEC-500	
Working temperature	From ambient to 80℃ increments 1℃	
Capacity	Paraffin reservoir: 6.0 Lt;Cassette/mold tray:1.6 Lt	
running time-setting	Any weekday, any hour, any minute	
cooling platform	From 0℃ to -20℃increments 1℃	
	ROTARY MICROTOME	
Art.No.	MCT-202	MCT-1508
Section thickness setting range:	1~25um	1~35um
Maximum specimen size:	40 x 30mm	60 x40mm
Minimum setting value:	1um	1um
Precision error:	±5%	±5%
	ULTRA-THIN SEMIAUTOMATIC MICROTOME	
Art.No.	MCT-3358U	
Range of slice thickness:	0.25-60 μ m	
Specimen adjustment directions:	left and right/up and down, at any angles.	
Maximum section of slice:	50*50mm.	
Retractable specimen clamp, auto feed cutoff:	with alarm. Lateral blade holder.	
	TISSUE FLOTATION WORKSTATION	
Art.No.	TFW-1145	
Dimension	510×340×220 mm	
Dimension of Water Bath	190×140×70 mm	
Range for setting temperature	30-90℃	
	AUTOMATIC SLIDE STAINER	
Art.No.	SLS-RS1	
Hydraulic cylinder quantity:	Total stations: 14ea(12ea reagent station, the 8th is cleaning station, the first is dryer station)	
Specimen carrier capacity:	72 pcs	
Processing time of each container:	0s~59 min and 59 s.	
Capacity of each container:	100X170X64 mm.	
Residual liquid dropping time while replacing the container :	Approx 10 s (shaking on the upward).	



SPIN TISSUE PROCESSOR (VACUUM)	
Art.No.	TP-566
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.
Vetically reciprocative motion of tissue basket	3 times/min
Tissue basket specification	Barrel tissue basket- ϕ 95x80mm.
Layer nacelle	ϕ 95x80mm Five layers.
Weight	<60kg.
External dimension	(diameter)660 x (High)550 x 680(Tiptop)mm
Rated voltage	220v,50Hz.



CRYOSTAT MICROTOME	
Art.No.	MCT-4000
Chamber Temperature	- 35 °C to 40°C adjustable
Minimum temperature	- 40°C
Number of specimen holder freezing points	18
Number of semi-conductor freezing points	(switchable) 2
Refrigerating capacity	690 W
Refrigerate	R449A/400g±5g
Vertical specimen stroke	59mm±0.5mm
Specimen's horizontal stroke	25mm±1mm
Specimen's max size	55 mm X 55 mm
Specimen clamp 's max adjustable angle	12°for X Y axis, 360°for Z axis
Sample slow forward and rewind speed	300µm/s
Sample fast forward and rewind speed	900µm/s



DENTAL X-RAY UNIT	
Art.No.	XRY-D10S
Tube voltage	60kVp
Tube current	8mA
Focus size	1.5mm
Total filtration	2.5mmAL
Exposure time	0.2 - 4s



PORTABLE DENTAL UNIT	
Art.No.	DU-402A
Air Flow:	130L/min
Pressure:	0.6Mpa
Noise :	40dB(A)
Standard Accessories: High speed Handpiece Pipe 1 set Low speed Handpiece Pipe 1 set Three Way Syringe 1set Oilless Air Compressor 1set Water bottle 1pc/Suction System1pc Drain bottle 1pc Foot Control 1pc air tank 1 pc	



PORTABLE X-RAY UNIT	
Art.No. XRY-D27B	Anode Angle: 12.5°
Tube Head: KL11	Focus 0.4mm
Tube voltage: 70KV±10%	Exposure time range 0.04s-2.0s
Tube Current: 2mA±20%	Leak Emissivity 1meter ≤ 0.25mGy/h
Frequency:50-60HZ	Relative Humidity: 30%RH~75%RH



DENTAL X-RAY UNIT	
Art.No.	XRY-D10W
Tube voltage	60kVp
Tube current	8mA
Focus size	1.5mm
Total filtration	2.5mmAL
Exposure time	0.2 - 4s



PORTABLE DENTAL UNIT	
Art.No.	DU-406A
Air Flow:	130L/min
Pressure:	0.8Mpa
Noise:	40dB
Standard Accessoires: Oilless Air Compressor Motor 1pc 3 Way-Springe 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	



DENTAL UNIT	
Art No.	DU-A11
1:two set LED sensor operation lamp 2:24V noiseless imported DC motor Pure water one-touch switch system 3:24 v low voltage of film viewer 4:4-hole / 2-hole handpiece tubing with standard fittings 3sets 5:Air Pressure >0.55Mpa 6:Water Pressure 0.2Mpa-.04Mpa 7:Lowest position of chair 440mm,Highest position of chair 860mm	



Slit Lamp Microscope

Art.No.	SLM-66A	
Microscope	Microscope Type	Converging stereoscope microscope
	Magnification selection	two steps magnifications
	Eyeiece	10X
	Magnification Ratio(Field of view)	10X(18mm),16X(14.5mm)
	Pupillary Adjustment	50mm ~ 82mm
	Diopter Adjustment	+ - 5D
Side Shift:110mm Depth Shift :90mm Height Shift :30mm		
Chin rest	Height Shift:80mm	Fixation Target:red LED
Illumination System	Slit Width	0 ~ 9 mm Continuous (at 9mm , slit becomes a circle)
	Slit Height	0 ~ 8mm Continuous
	Slit Angle	0° ~ 180° adjustable
	Slit Inclination	0° ~ 23 °
	Diameter of Light Spot	Ø9mm, Ø8mm , Ø5mm, Ø3mm, Ø2mm, Ø1mm, Ø0.2mm
	Filter	Heat Absorption , Grey ,Red-Free , Cobalt Blue
	Illumination Bulb	12v 50w halogen lamp



Keratometer

Art.No.	KRT-8002	
Scale	Corneal radius of curvature	Corneal radius of curvature
	Minimum reading	Minimum reading
	Corneal refractive power	Corneal refractive power
	Minimum reading	Minimum reading
	Axis of corneal astigmatism	Axis of corneal astigmatism
	Minimum reading	Minimum reading
	Diopter adjusting scale	Diopter adjusting scale
Illumination Bulb	12V 50W halogen lamp	



Slit Lamp Microscope

Art.No.	SLM-88TD	
Microscope	Microscope Type	Galilean stereoscopic microscope
	Magnification selection	3 steps by drum rotation
	Eyeiece	12.5X
	Magnification Ratio (Field of view)	10X (22.5mm)16X (14mm)25X (8.8mm)
	PD adjustment	50mm ~ 82mm
	Diopter Adjustment	+ - 7D
Side Shift:110mm Depth Shift :90mm Height Shift :30mm		
Chin rest	Height Shift:80mm	Fixation Target:red LED
Illumination System	Slit width	0~14mm Continuous (at 14mm , slit becomes a circle)
	Slit height	0~14mm Continuous
	Slit angle	0°~180° adjustable
	Slit Inclination	5°,10°,15°,20°
	Diameter of Light Spot	Ø14mm, Ø10mm , Ø5mm, Ø3mm, Ø2mm, Ø1mm, Ø0.2mm and 1~14mm Continuous
	Filter	Heat Absorption , Grey ,Red-Free , Cobalt Blue
	Illumination Bulb	12v 50w halogen lamp



Sperm Quality Analyzer

Art.No.	SQA-9900A
1) the number of pieces of image acquisition	1-100 pieces
2) the field of view of each of the collection analysis time	1-10 seconds
3) range detection rate of	0-240 μ m / s
4) the field of the selected field	1-30
5) the measured maximum number of sperm per 1000 , error ± 2%	
6) sperm density detection range of	0-300 million / ml without dilution
7) for a microscope objective magnification	10X.20X.40X.100X
8) sperm detection system display	
Standard Configuration:Medical ABS cart,coumputer set with 19inch LCD display,CCD Camera,Tinocular microscope,Video capture card,HP/CANON color inkjet printer ,Sperm counting chamber,Analysis software,user manual	



PHOROPTER HEAD

Art.No.	PRH-10
Sphere range	-19.00D~+16.75 (Step: 0.25D)
Cylinder range	0.00D ~ -6.00D (Step: 0.25D)
(0.00D to 8.00D with additional lens of-2.00D)	
Cylinder axis	0 to 180° , 5° steps
Cross Cylinder	± 25 diopters
Cross-cylinder lens	± 0.25D
Rotary prisms	0△ to 20△,1△ steps
P.D.adjustment	48~75mm,1mm steps



AUTO REFRACTOMETER/ KERATOMETER DIGITAL

Art.No.	RFK-4000
Corneal apex distance	0.0, 12.0, 13.75, 15.0
Spherical mirror degree	-20.00D ~ + 20.00D (VD = 12mm, 0.01, 0.06, 0.12, 0.25 units)
Cylindrical power	0.00D ~ + 10.00D (0.06, 0.12, 0.25 units)
Axis position	1 ° ~ 180 ° (1 ° unit)
Astigmatism symbol	-, +, ± Interpupillary distance 10 ~ 86mm
Minimum pupil diameter	2.0mm
Measurement completion time	<0.5 seconds.
Display	8-inch TFT touch screen (adjustable viewing angle)



STREAK RETINOSCOPE

Art.No.	STR-24	Working Distance	1m
Streak	3mm-20mm		
Streak Rotation	360O		
Illumination Source	3v/2.1W.Halogen Bulb		
Two-steps	adjustable brightness for bulb:S(Bright),W(Dark)		



A SCAN

Art.No.	ASC-100A
Display	5.7 -inch color LCD touch screen
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
Any of two groups can control display	Calculate IOL, DEM, DAM, REEF, etc. And long term save 100 groups of measurement results of A scan.



VISUAL FIELD ANALYZER DIGITAL

Art.No.	VFA-1000
Inspection range	90° ;Inspection distance:30CM
Background light brightness	White 31.5asb
Visual target brightness	1asb---10000asb
Visual target size	Goldmann III
Visual target interval time	200ms
Visual target interval time	Standard or adjustment according to patient reflection
Threshold test model	Center 5o-16 center10°-68,24-2,30°-60°,nasal step
Upper Threshold test model	30°-40,30°-76,P-60,60°-81,600-120,190°-135 nasal side
Operation system	Win7 above



BINOCULAR INDIRECT OPHTHALMOSCOPE

Art.No.	IDO-25B	Visual Angle	45 ±5
Pupil Distance	52mm-74mm		
Weight	≤320g(the head frame) /510g		
Adjustable Range of the Head Frame	Head Perimeter 530mm-630mm		
Depth	85mm-125mm		