

MEDICAL
DEVICE



PROMIXCO continues to demonstrate that the high quality Medical Device can be manufactured in Bangladesh and marketed at competitive prices. We are supplying Medical Device at lower prices to hospitals and diagnostic centers, enabling them to offer their range of services at reasonable cost to their patients.

PROMIXCO started the journey 23 years ago. We have expanded our range of activities in the medical sector over the years, the manufacture of Medical Device being the latest. This unique initiative made us the pioneer and prime mover in this virgin field. Import substitute products from PROMIXCO are contributing to our national savings. At the same time we are catering to the requirements of the domestic market. We have also started exporting our products, thereby contributing to our national income in foreign exchange.



Chairperson

OUR TEAM



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Managing Director



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Director
Former Ambassador
Former Military Secretary to Hon'ble President



Ahmed Ali
Special Assitant to MD
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Production Line





Pulse Oximeter

Model: PRO-PO701

Specifications :

- SpO₂, SpO₂ Range 0~100%
- SpO₂ Accuracy 70 to 100%±2%/50 to 69%±3%
- SpO₂ Averaging 4/8/12/16
- Pulse rate Range 25-250 bpm±2%
- Pulse Range 0.05%-20%



Table Top Pulse Oximeter

Model: PRO-TPO701

Specifications :

- Suitable for adult, pediatric and neonatal patient
- 2.8" Height brightness TFT LCD display
- High brightness LED display of NIBP, SpO2 and pulse rate
- Memory: Built-in flash memory
- Up to 2000 groups NIBP data storage and SpO2 data upto 48 hours
- Powerful data storage and management, Trend table
- Visual and Audio alarms, adjustable
- Built-in rechargeable Li-Polymer
- Accuracy $\pm 2\%$ (70%~100%), 0%~69% unspecified Alarm range: 0~100%
- Alarm range: 0~100%
- Measurement Range: 10~270 mm Hg

ECG Machine 12 Channel

Model: PRO-EM702



FEATURES

- 8-inch color widescreen LCD Monitor, 12-channel synchronous display with the screen.
- Using the computer keyboard input and full-screen touch operation design.
- Using 24-bit high-precision synchronous data acquisition, with low noise, high dynamic range, wide frequency response characteristics.
- The use of excellent performance of the linear phase of the all-digital filter, high-fidelity waveform output.
- The use of innovative fast baseline correction algorithm, can be stable within 1-3s baseline.
- ECG automatic analysis system through ECE CSE ECG database test.
- The use of high-definition low-noise thermal recorder, put the stack paper automatic positioning function, without human intervention.
- Built-in high-energy lithium battery, can print 500 copies of ECG data.
- Hidden portable handle design, mobile, easy to carry.
- Using high-precision data storage, support for internal Flash, large-capacity U disk, SD card storage.
- Support manual, automatic, rhythm, R-R, off five recording modes, Minnesota code diagnostic information output.
- Support ECG waveform freeze and automatic playback.
- Support external USB printer, bar code scanner.
- Support networking, support PDF, Dicom (optional), FDA-XML (optional) format output



Multi Parameter Patient Monitor

Model: PRO-A19

TEMP

Range: 25 ~ 50 (°C) 77 ~ 122 (°F)
Accuracy: ± 0.2°C (25.0 ~ 34.9°C) (77.0 ~ 94.8 °F)
 ± 0.1°C (35.0 ~ 39.9°C) (95.0 ~ 103.8 °F)
 ± 0.2°C (40.0 ~ 44.9°C) (104.0 ~ 112.8 °F)
 ± 0.3°C (45.0 ~ 50.0°C) (113.0 ~ 122 °F)
Display Resolution: 0.1°C
Alarm Limit Setting: upper limit 0 ~ 50°C 0 ~ 122 °F
 lower limit 0 ~ 50°C 0 ~ 122°F
Channel: 2 channels
Initialization Time: 30 seconds (typical), reaches ±5%
 steady-state accuracy within
 3 minutes.
Respiration Rate: 0 ~ 150 breaths/min
Mode: adult, neonate

Pulse Rate

Measurement range: 25 to 240 bpm
Accuracy: +/-3 bpm, Adult/Pediatric/Infant/
 Neonate, Non-motion conditions
 5 bpm, Adult/Pediatric/Infant/
 Neonate, motion conditions
Resolution: 1 bpm

Networking

Industry standard 802.11b/g wireless network

Power

Source: External AC power or internal battery
AC Power: 100 ~ 240VAC, 50/60Hz, 150VA
Battery: Built-in & rechargeable lithium ion
Operating Time: 3+ hours

Environmental Specifications

Temperature:
Operating: 5 ~ 40 °C
Storage: -10 ~ 45 °C
Humidity range:
Operating: ≤80 %
Storage: ≤80 %

Other Standard Features

OxyCRG, drug dose calculation, cascading ECG,
On screen NIPB trends (up to 250 readings),
user set defaults, Arrhythmia detection, ST segment





Multi Parameter Patient Monitor

Model: PRO-A19

Application

Neonatal, pediatric and adult patients

Performance Specifications

- Display: 15 inch color touch screen
- Trace: 8 waveforms
- Indicator: Alarm indicator
Power indicator
QRS beep and alarm sound
- Trend time: 1 - 72 hour
- Recorder: Built-in, thermal array, 3 channels
Record width: 48mm
Recorder paper: 50mm
Record speed: 25mm/s, 50mm/s

ECG Networking

- Input: 5-lead ECG cable and standard AAMI line for connection
- Lead Choice: I, II, III, aVR, aVF, aVL, V, V1-V6, TEST
- Gain Choice : x0.5, x1, x2, x4
- Frequency Characteristic: 0.05 ~ 35 HZ (+3dB)
- ECG Waveforms: 7 channels
- Penetration Voltage: 4000VAC 50/60Hz
- Sweep Speed: 12.5, 25, 50 and 100 mm/sec
(left to right or right to left)
- HR Display Range: 30 ~ 300bpm
- Accuracy: ± 1 bpm or $\pm 1\%$, whichever is greater
- Alarm Limit Range Setting: upper limit 100 ~ 200bpm,
lower limit 30 ~ 100bpm



Fetal Monitor

Model: PRO-703

PRODUCT FEATURES

- 12" foldable wide color screen
- Highly sensitive, waterproof transducer
- Signal Overlap Verification
- 24-hour backup memory
- Additional 60-hour patient info storage
- Central Monitoring System Compatibility
- Intrapartum Monitoring (DECG/IUP) (optional)

ACCESSORIES

- Fetal Monitor Stand (Adjustable with Rolling Base)
- Product ID: 017125
- Recording Paper for Fetal Monitor

OT Halogen Light-Double Dome

Model: PRO-HD221



FEATURES

- Adopt imported LED cold light source, with 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.
- LED shadowless lamp life expectancy long (50000 h)

OT Halogen Light-Single Dome

Model: PRO-H321



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.
- LED shadowless lamp life expectancy long (50000 h)

LED Operation Lamp-Double Dome

Model: PRO-LED79



FEATURES

- Diameter of lighthouse:78 cm
- 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
- Average bulb life:50000 hours
- Heat to light ratio:3.3mW/m²lx
- Working distance:70-150 cm
- Power supply:100-240V,50/60HZ
- Max power consumption:150W

LED Operation Lamp-Single Dome

Model: PRO-LED78



FEATURES

- Light field diameter D10 mm $180\pm 40/180\pm 40$
- D50 mm $110\pm 35/110\pm 35$
- Depth of illumination L1+L2 mm 150
- Color rendering index(Ra) $100\geq Ra\geq 85$
- Red color index R9 $R9\geq 97$
- Optional color temperature(K) $6700K\geq Tc\geq 3500k$
- Average bulb life (hours) 50000h
- Heat-to-light ratio(mW/m^2lx) <6
- Power supply 110-240V
- Input power(VA) 150W/150W
- Ceiling height for installation(cm) 2.7-3.2m

LED Spot light

Model: PRO-LED5S

FEATURES

- Mobile Spot Light
- Light Source Type: LED
- Number of Domes: One
- Life-Span Of Leds: 50000 Hrs
- Power Supply: 220 V AC
- Frequency: 50 Hz
- Power Consumption 12 Watt



Halogen Spot light

Model: PRO-H6S

FEATURES

- Mobile Spot Light
- Light Source Halogen
- Number Of Domes: 1
- White Color
- Illuminance Depth: Less Than Equal to 1050 mm
- Bulb Life: Less Than Equal to 1000 hours
- Diameter: 700 mm



Surgical Head Light

Model: PRO-SH19



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.
- LED shadowless lamp life expectancy long (50000 h)

OT Table Electro-Hydraulic

Model: PRO-EH900



FEATURES

- Overall Size: 1960 x 500 x 690 - 1100mm
- Maximum Safe Load: 250kg
- Head plate adjustment, Back plate adjustment, kidney bridge, Leg plate adjustment
- Height adjustable ,Trendelenburg/Anti-tredelenburg,Lateral tilt,Tabletop Sliding
- Large-scale elevation makes it easier for C-arm fluoroscopy examination .
- With built-in kidney bridge.suits for kidney operation.
- Optional traction for orthopedics,head rest for Aural surgery,extend functions of the table
- The cover all adopted premium 304 stainless steel, the main body used cast aluminum, antirust and corrosionthe
- Tabletop adopted phenol aldehyde Photograph board which is suitable for X-Ray.
- One button reposition function,designed and made specially for X-ray and C-arm use.
- Key parts,such as electrical pump and electromagnetic valve,adopted imported products from Taiwan.



OT Table Electro-Hydraulic

Model: PRO-EH901

FEATURES

- Various actions are controlled by hydraulic pneumatic system and mechanical driven system.
- The table can be rotated 360° on the condition that the base is fixed.
- Imported Y type sealing ring and is durable.
- The table surface adopts quality carbon plastic plate which is easily for conducting X-ray examination, photography.
- Both sides of the bed rail for the high quality 304 stainless steel.
- JY-D Table support is formed with alloy aluminum by forging process and will never get rusty.
- The mattress is wrapped with imported artificial leather.
High-density memory sponge is formed in one piece, with no seam.
- JY-D The base seat and upright column covering are made of high quality 304 stainless steel which can be easily cleaned and sterilized.
- Foot treadle brake device which is easily for moving operating table.

OT Table Manual

Model: PRO-M200



FEATURES

- PRO-1A type base seat and upright column covering are made of high quality 304 stainless steel.
- Adopting manual screw rod to elevate operation table.
- The rear plate is adjusted by gear and leg plate is adjusted by ratchet.

Gynecological Obstetric Table

Model: PRO-GT84



FEATURES

- Unique profile design which is beautiful and elegant.
- The table adopts high density memory sponge and is once formed,with no seam.
- Foot step hydraulic elevating and Various actions are controlled by penumatic.
- Imported Y type sealing ring with good sealing performance and is durable.
- Whole stainless steel hidden auxiliary table with flexible extension and retraction.
- Equipped with stainless steel sewage basin and other various accessories.
- The base adopts imported carbon cloth which can be easily cleaned and sterilized.
- Foot treadle brake device which is easy for moving operating table.

Eight Function Electric Hospital Bed

Model: PRO-HF800



Technical Parameter

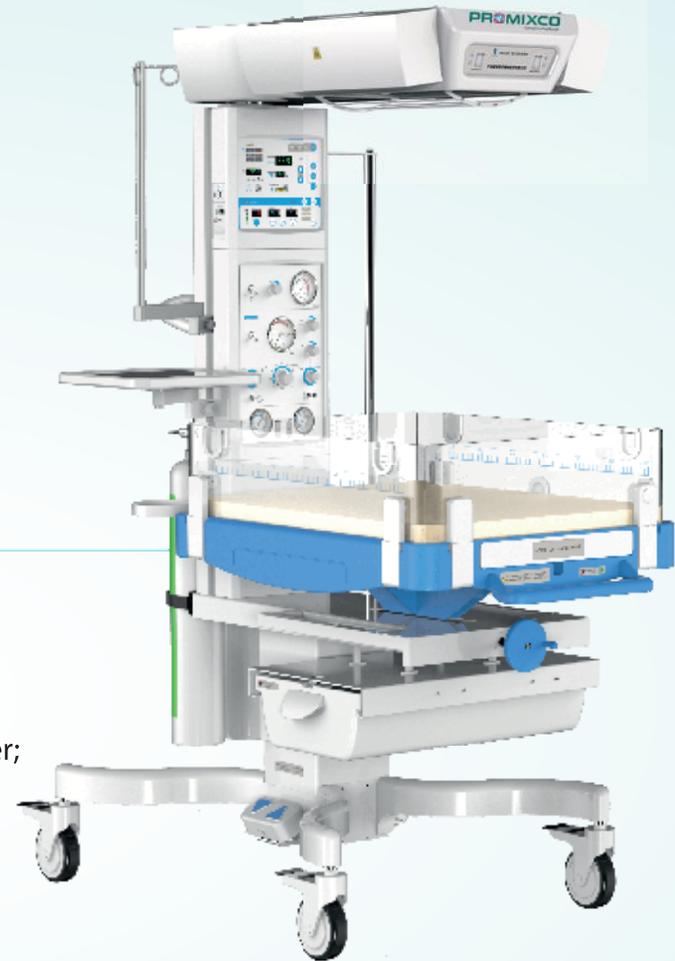
- Size: 2000-2200x1020x525-965mm
- Eight Functions: HI-LOW:525-965mm
- Back Section adjustable:0-75°
- Knee section adjustable:0- 45°
- Trendelenburg:0- 15°
- Anti-Trendelenburg:0- 15°
- Length extend: 2000-2200
- Chair function
- Footboard curve function
- CPR function
- Treated by electro-coating and powder-coating. Cold-rolled steel bedboards. PP material handrails. X-ray available back board. 6pcs Linak motors. Embedded operator. CPR function. Battery backup
- 4 double-side silent wheels(150mm). All the screws made of stainless steel material
- Height adjustable 304 stainless steel iv pole. One-step molding powder coated steel dust cover
- Angle indicator panel. Control control side brake.

Baby warmer

Model: PRO-BW85

FEATURES

- Pre-warm mode, manual mode and baby mode controlled by micro-computer;
- Set temperature and baby temperature can be displayed separately;
- Horizontal angle of warmer module can be adjusted;
- Inclination of the bassinet can be adjusted, and the organic glass panels can be turned outward or disassembled;
- Multiple failure alarm indications;
- X-ray cassette is under the bassinet;
- APGAR timer;
- RS-232 connector;
- Optional configuration: Vertical Height Adjustment stand; drawer



Baby Incubator

Model: PRO-BI86



FEATURES

- Infant incubator is a device that provides an environment similar to the mother's uterus for premature infants, low birth weight infants, critically ill infants, and newborns. It can also be used for infant body temperature recovery, infusion, rescue, hospitalization and other occasions.

Dental Unit

Model: PRO-DU60

- **Standard configuration:**

- Down mounted instrument tray
- Imported Taiwan 24V imported silence DC Motor 1set
- A full set Inductive touch button control system (by touch) 1set
- Auto cuspidor flush & water supply control constant temperature system 1set
- Inductive secondary control system (by touch) 1set
- ceramic spittoon 90°rotation 1set
- Saliva ejector (strong and weak) 1set
- Distilled water supply system (double water bottles) 1set
- High speed handpiece hose (not fiber optic) 2 sets
- Low speed handpiece hose 1set
- 3-way syringe 2sets
- LED film viewer (big) / Whole landscape film viewer 1set
- Luxury LED dental operating light 1set
- Six in one luxury multi-function foot pedal 1set
- Water, air, electricity all in one key 1set
- Luxury doctor chair 1set
- micro-fiber Leather cushion 1set
- Separate air adjustment function and separate water pressure adjustment function
- High quality imported magnetic valves(Italy ODE brand), stable quality and reliable
- Water and air tubes imported for the whole unit from USA
- chair's locking system Air lock system
- sanitary cup collector and tempered glass plate
- 9 memories chair position
- The base of the chair adopts silicone material, longer life and more environmentally friendly



- **Specifications:**

- Power supply voltage: 220-240V or 110-120V, 50/60Hz
- DC Motor voltage: 24V
- Air source pressure: >0.55MPa
- Water source pressure: 0.2-0.4MPa

- **Optionals:**

- LCD screen with Intraoral camera
- Change fiber optic hoses for high speed handpiece
- High speed handpiece (with fiber optic or without fiber optic)
- Low speed handpiece (internal spray or external spray)
- Selection valve (if connect to both compressor and suction unit)
- Built-in ultrasonic scaler
- Built-in curing light
- Suction unit
- Oilless compressor

Nebulizer

Model: PRO-NEB110



Specification:

- Dimension: 11-1/4? (L) x 8-1/8?(W) x 4-3/8?(H)
- Weight: 5.3Lbs
- Power Consumption: 100 Watts
- Max. Pressure: 42 psi
- Sound Level: 55 db
- Particle Size:L 0.5 to 5 microns
- Max. Operating Time: 30 minutes
- Storage compartment for mask and tubing

Air pump & Mattress

Model: PRO-APM87

Specification:

- Size: 200 x 90 cm
- Material: PVC
- Air Output: 5-7L/Min
- Pressure: 70~130 mmHg
- Pump with adjustable knob
- Warranty : 3 years
- With repair kit and hose



Digital Weight Scale

Model: PRO-DW88



FEATURES:

- Extra-large, backlit LCD screen. AccuCheck ensures an accurate weight every time
- just step on, wait for the orange icon and step off. After a moment,
- the scale will display a green icon and your AccuCheck weight.
- Non-slip, scratch-resistant feet keep the scale in place without damaging your floors.
- 4 weighing sensors work together to ensure a resolution of +/- 0.1 lb/0.1 kg.
- Large, tempered glass weighing platform supports up to 400 lbs,
- with a minimum weight of 11 lbs. 3 long-lasting AAA batteries included.

Baby weight scale

Model: PRO-BW89



Specification:

- High precision weighing sensor (± 0.005 kg)
- Large LCD display
- Tare mode (reset)
- Measuring units kg|lb|oz
- Hold function makes reading easy when baby moves
- Auto power off
- Low battery indicator
- Weight overload warning
- Ages 0+

Height & Weight scale

Model: PRO-HW90



Specification:

- Mechanical Weighing Scales and Goods scales body for children and adults
- who are able to weigh up to 120 kg, can also measure height up to 190 cm.
- In addition to weighing people, can also weigh up to 120 kg of goods.
- SMIC scales are widely used as standard scales at Health Laboratories in Hospitals,
- Public Health Centers and Clinics.

Glucose Meter

Model: PRO-G91



Specification:

- A small 0.5 microliter sample size gives accurate results in as little as 7 seconds
- No-code meter has a 250-test memory and is easy to use
- Fingertip or palm testing
- Proven accuracy
- Instructions in English and Spanish
- ReliOn glucose monitoring system includes a single 3V battery
- No prescription required
- Downloadable readings
- Test strips, lancet and lancing device not included
- Also displays date and time

BP & Stethoscopes

Model: PRO-BPS100



FEATURES:

- Equipped with a chrome-plate brass air release valve
- It comes with a latex free cuff made of Nylon
- 4 layers of insulation on either side for complete comfort and safety
- In-built twin thermostat for 100 percent safety
- Ultra soft washable cotton cover
- The device comes with 2 years of manufacturers warranty

Digital Thermometer

Model: PRO-DT30

FEATURES:

- Very easy to operate, Big LCD screen display
- Measuring range 32.0 ~ 42.0 °
- Measurement accuracy of $\pm 0.1^\circ / \pm 0.2^\circ$
- With memory function, it is possible to save the last measurement value
- Fast 1 minute readout
- Automatic shut off
- Fever alarm sounds when temperature exceeds 37.5°C
- Recalls last temperature reading
- Beeps to indicate ready to use and when peak temperature is reached
- 60 seconds display
- Includes: instructions, battery and storage case



Microscope

Model: PRO-M300



FEATURES:

- 4 Strain-free plan objectives (4x,10x,40xS,60xS)
- 600x max. magnification
- Impellant style Bertrand Lens
- Integrated Analyzer
- Halogen illumination

CPAP Machine

Model: PRO-C10



FEATURES:

- Work Mode: CPAP, Auto
- Color: Silver
- Sound: <28 dB
- Screen: 2.8 inch TFT, 320 x 240
- Pressure Range: 4-20 cmH₂O, auto adjustment
- Data Storage: SD Card
- Power Supply: Input 100-240W, 50-60Hz, 1-2A; Output + 24V, 2.5A
- DC Voltage: 24VDC, 2.5A
- Over-Temperature Protection: Stop automatically, alarm with 4 times
- Lock Function: Yes
- Screen Auto Sleep: Auto sleep in 15 minutes, press any button to highlight screen
- Ramp Item: 0-60 min adjustable 1min/Step
- Auto-Altitude
- Leak Compensation
- Awake Detection
- Breath Event Detection
- Auto Pressure Titration
- Water Capacity: 220ML max
- Humidifier Level: Integrated Heated, 0-5 level
- Alert : Power off, mask off
- Dimensions(cm):
 - 28L x 14W x 9.5H(machine); 38.5L x 36.5W x 16H(carbon)
 - Weight(with humidifier): 1.6Kg(net weight); 3.9Kg(gross weight)
- Work For: CSA, OSA

BiPAP Machine

Model: PRO-B20



Configuration:

- Pressure range: 4-25cmH₂O
- Belex: 2-4cmH₂O
- Ramp: 0-60min
- Esens (1-6 levels)
- Isens (1-6 levels)
- Auto-leak compensation
- Auto-altitude adjustment
- Auto on/of
- Noise level: <35dBA
- Heating humidifier: adjustable humidity, replaceable water chamber
- Data download: data details, data summary, download to PC

Ambu bag

Model: PRO-A80



FEATURES:

- The resuscitator Ambu Mark IV adult is a reusable hand-operated double-walled self-inflating device.
- It is used to provide or assist pulmonary resuscitation in adults and children with a body weight >15kg (over 3 years old).
- Materials: Silicone rubber: inner bag, outer bag, valve disc, supporting strap, mask rim (cuff).
- Polysulphone (PSU): patient valve housing, O-ring, patient connector, mask dome.
- Polyacetal (POM): inlet valve housing, screw cap (two parts), connector.
- Polypropylene (PP): reservoir housing.
- Aluminium: nameplate.

Syringe pump

Model: PRO-SP97



FEATURES:

- Low Flow Rate, Continuous Flow
- Syringe Size 5-60 ml
- Digital, Portable, Programmable, Advanced Precision, Automatic
- Number of Syringes 1.0
- Aerosol Spray, Drug Delivery
- 3 inches LCD display

Infusion Pump

Model: PRO-IP98



FEATURES:

- Infusion Pump, Continuous Flow, Low Flow Rate
- Display LCD
- Infusion Mode Rate Mode, Time Mode, Dose Mode, Drug lib mode, Intermittent mode, Wt. mode

Strelizer/ Autoclave

Model: PRO-S400



GENERAL INFORMATION				STEAM GENERATOR	UTILITIES				
CHAMBER SIZE			VOLUME	ELEC LOAD	ELEC.	STEAM	AIR	WATER	
(in mm)				RQ.		PR.*	PR.**	PR.	
W	H	D	Litres	kW.	440 V	KG/CM ²	KG/CM ²	KG/CM ²	
450	450	900	175	12	3 ph.	3-5	5-7	0.7-0.8	
600	600	1200	425	18	50 Cycle with neutral	3-5	5-7	0.7-0.8	
600	900	1200	635	36		3-5	5-7	0.7-0.8	
600	900	1500	800	36		3-5	5-7	0.7-0.8	
900	900	1500	1200	NA		3-5	5-7	0.7-0.8	
900	1200	1800	1900	NA		3-5	5-7	0.7-0.8	
1200	1200	1800	2500	NA		3-5	5-7	0.7-0.8	
1050	1200	2100	2600	NA		3-5	5-7	0.7-0.8	
1200	1200	2400	3400	NA		3-5	5-7	0.7-0.8	

Vertical Autoclave Machine

Model: PRO-S450



FEATURES:

- Fully stainless high-alloy steel structure .
- Digital display of working status, touch of key.
- Manual or semi-automatic control.
- Auto discharge the cool air, and steam discharging automatically after sterilization.
- Automatically shut off with beep reminding after sterilization
- The accident protection system.
- Automatic off of heating elements at reducing of a water level.
- Blocking top cover at working.
- Blockage of starting at opening.
- Heater protection sensor.
- Pressure and water level control.
- With three stainless steel sterilizing baskets.
- The drying system is optional, which can be equipped according to the customers request.

Electric Suction Apparatus

Model: PRO-S2500



FEATURES:

- Adopting oil-free piston pump
- Clean-without pollution of oil and smoke
- Safe-no plus pressure during using
- No flow backwards pressure when the machine stops, so the liquid won't flow backwards
- Electric suction apparatus adopts completely plastic panel design, which makes it more fancy and fashionable.
- The device of intercepting oil for circumfluence can reduce the oil pollution.
- Easy to carry, low noise, high negative pressure and large flux.
- It can be widely applied in the surgical operations, which needs to absorb phlegm etc thick liquids and other occasions, which need negative pressure suction.
- Power Voltage: AC220V± 22V

Suction Unit

Model: PRO-S1000

FEATURES:

- Professional aspiration of bodily fluids, gases, tissues or bones
- of the patient during or after surgery. The state-of-the-art
- oilless pump guarantees high performances with excellent suction
- capacities and max vacuum reachable within a few seconds,
- with no need for maintenance.
- jar 2000 ml BASIC2 with 2x2000ml autoclavable jars in polycarbonate



Rotator Machine

Model: PRO-R55



FEATURES:

- Compact, durable and variable speed orbital mixer
- 11"x11" mixing plate with a removable/replaceable rubber pad
- Variable speed from 25 to 250 rpm
- 3 position switch for: Constant On, Off, Timed Mixing
- Indicator bell at end of timed mixing cycle
- Small flask hold down spring
- Size-10.4 in x 9.2 in x 6.0 in
- Weight- 9.8lbs, Volt:115V and 60Hz
- Manufacture 1 year warranty

Centrifuge Machine

Model: PRO-C56



Configuration:

- Brand Name: Promixco
- 800-1 Woek power: 220V/50hz
- Max Speed: 4000r/minMax
- RCF: 1435xg
- Work Capacity: 6x20ml
- Timing: 0-60min
- Size: 31*31*29CM

Colony Counter

Model: PRO-CC103



Configuration:

- Counter: 4 digits, 9 mm LED-Display. Maximum count 9999
- Inputs: Clickable permanent marker/ Stainless contact pointer (optional).
- Outputs: USB Human Interface Device (HID) emulating standard PC keyboard output receivable by PC running keyboard compatible applications (Microsoft Windows[®]).
- USB Virtual COM port (VCP) reserved for IUL, S.A. Technical Service purposes.
- Upper light power (12V DC, 500mA).
- Magnifying glasses: Biconvex, 100/120 mm Ø, 4 Diopters, DIN x 2
- Lightning: Bottom light, 4 selectable intensities, On/Off switching powered from the instrument.
- Upper light (depending of the glass magnifier ordered), On/Off switching powered from the instrument.
- Mains: 100/240 V, 50/60 Hz
- Power: 50W
- Dimensions (WxDxH): 211x320x335 mm / 8.3x12.6x13.2 in (Cat. No. 90008700)
- Weight: 3,2 Kg / 7,0 lb (Cat. No. 90008700)

Blood Cell Counter

Model: PRO-BC104



Configuration:

- Test parameters: 3 part differentials of WBC, 23 parameters (including WBC, RBC, PLT color histogram) alarm for abnormal erythrocytes, platelet and leukocyte.
- Sample quantity: 9ul venous blood, 20ul pre-dilution blood
- Internal diluter, add 1 ml diluent automatically by the needle; no need to add diluent manually, to avoid error and make the operation more convenient,
- Standard Working model: dual-channel testing,
- Aperture: WBC 80um RBC/PLT 50um
- Throughput: Automatic sampling, 60 samples per hour,
- Results storage: Storage of 50,000 patients' results (including histogram), It is more convenient to manage and review historical data.
- Reference value setting: For pediatrics, male adult, female adult, general and user-defined
- Calibration: Manual and automatic calibration.
- QC: comprehensive QC program, forming and printing the histogram automatically.
- Boot check: self check for hardware, alarm for disorder
- Print out: built-in thermal printer, support various types of external printers
- Input / Output: 4USB and Bi-directional LIS connection
- Dimension: 412*350*475mm

Colorimeter Machine

Model: PRO-CM105



FEATURES:

- Digital colorimeter measuring a sample, with several sample cuvettes. The colorimeter measures the absorbance of different wavelengths of light by a liquid sample. The absorbance is directly proportional to the concentration of the absorbing substance, according to the Beer-Lambert Law. Here a dilute samples of beetroot juice are being studied. Absorbance is measured on a logarithmic scale from 0 to infinity, although 0 to 2 is the most useful range.

Analyzer

Model: PRO-A106



Configuration:

- Multifunction Random Access analyzer combining clinical chemistry,
- coagulation and immunochemistry.COMBI, with its throughput of 200
- tests/hour, easily integrates in laboratories and hospitals for routine and
- emergency analyses.
- DEDICATED TO SMALL AND MID SIZE LABORATORIES,
- DOCTOR OFFICE, HOSPITALS, CLINICS
- STRENGTHS
 - Integrated cuvette washing system
 - Combination of coagulation & clinical chemistry tests
 - The most compact analyzer in its category
 - Continuous sample loading
 - Reagent cooling system
 - Automatic pre, post and rerun dilution of samples
 - Level sensors for wash and waste tanks
 - Up to 4 reagents
 - Up to 24 minutes of reaction time for specific test
 - Touch screen

ESR Reader

Model: PRO-ER107



FEATURES:

Analysis Result	Westergren ESR value(mm/hr)	
Throughput	Up to 80 samples per hour	
Reading Channels	20	40
Loading Capacity	20 samples at same time	40 samples at same time
Loading Pattern	Random	
Measuring Time	30 minutes or 60 minutes selectable	
Sample Interval	3 minutes	
Measurement Range	(1-140)mm/h	
Temperature Compensation	Refer to 18 automatically(selectable)	

Reading Resolution	±0.1mm
Result Resolution	1mm/1h, 1mm/2h
Blood Level Range	50-64mm
Display	LCD display
Input	Touch screen
Interface	RS-232
Print	Built-in thermal printer
Storage	4,000 results
Power Supply	AC110/220V±10%, 60/50Hz, 50W
Operation Conditions	Temperature 5 -40 ; Humidity≤80%
Package Size(W*D*H)	380*700*460mm
Gross Weight	25kg

Eliza washer

Model: PRO-EW108



FEATURES:

- Three wash buffers and one rinse can be connected to separated channels at the same time for highest flexibility to wash flat, V and U bottom vials.
- A choice from 100 washing protocols with a maximum soak time of 24hrs will cover all laboratory needs.
- The two incubation positions can be set for 20, 30 and 37°C with timer and alarm.
- Shaking speed and time is adjustable as well.
- All bottles including waste are controlled by independent level sensors.
- The 8/12 (option) well manifold is automatically primed and rinsed
- 3 in 1: plate washing, incubation and shaking

Incubator

Model: PRO-I109



FEATURES:

- Innovatively designed machine to warm up the eggs until it hatch.
- Available in various capacity
- Known for highly safe, quality and sorted egg incubation process
- Efficient enough to produce more chicks at one time
- Heat inside the chamber lasts for up to 8 hours in case of power failure, which do not effect the processing

4D Colour Ultrasound

Model: PRO-D15



FEATURES:

Top configuration, advanced imaging technology, extremely clear and delicate image
Complete imaging, display modes and functions including anatomical M imaging, wide-field imaging, elastography, etc.
Support phased array, 4D and other probes
Rich and powerful measurement function
High cost performance

Specifications:

Imaging technology:

Pulsed Inverted Harmonic Imaging, Filtering Harmonic Imaging, Harmonic Fusion Imaging, Multi-Beam Combining, Spatial Composition, Adaptive Blur Suppression, 14-bit A / D Converting to 60M / s Sampling Rate, point by point dynamic focus and dynamic aperture technology, synthetic aperture technology

Imaging modes:

B, M, Color Doppler, Power Doppler imaging (PDI), Pulse Wave (PW), Anatomy M-mode imaging, Blood flow motion mode imaging (MC), Wide-field imaging, elastography, strain rate imaging, Tissue Doppler imaging (TDI), Directional Power Doppler imaging (DPDI), parallelogram imaging, trapezoidal imaging, B / C / D real-time triplex imaging, real-time four-dimensional imaging (4D) (optional), Continuous Wave Doppler imaging (CW) (optional)

Imaging display modes:

B, 2B, 4B, B + M, BCM, B + Color, B + PDI, B + DPDI, B + PW, B + Color + PW, B + PDI + PW, B + DPDI + PW, B + C / PDI / DPDI dual real-time, B / SRI dual real-time, B + AMM, B + E, CW, 4D

X-ray Machine

Model: PRO-X500



FEATURES:

- Rich DR upgrade reserve interface
- Fault self-diagnosis and protection
- Automatic calibration of tube current
- Infrared photoelectric switch for four-way table
- X-ray tube has the function of filament dormancy
- AEC function, different ionization chamber as optional
- Analog - digital double - loop control, simple operation, high intelligence
- High kV, high current, high power, strong penetration, able to handle obese patients
- 2. Profession Acquisition Software
- Support Multi-languages
- Support professional tools
- Support different brand of X-ray generators
- Support RIS/PACS/DICOM Printer Connection
- 3. Professional DR workstation
- Image capture
- Print and storage
- Image post-processing
- Patient management

Mobile Digital X-ray System

Model: PRO-X300

FEATURES:

- High definition image, easy to clinical diagnosis
 - Compact frame, flexible movement
 - Digital image ,sharp and delicate
 - Super capacitor ,environmental protection
 - Electric power-assisted, Strong endurance
 - Graphical interface, easy operation
 - Ultrasonic ranging ,digital display
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- Super Electric Capacity
 - Large Capacity Lithium Battery Pack
 - 110V / 220V power both can be applied
 - Graphical Control Interface
 - Double Exposure Model Design
-
- **Flexible Movement Accurate Positioning**



Integrated Workstation





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CSR

 Rahima & Bulu Elderly Care	 BS ORPHANAGE FOUNDATION	 AGWEB <small>Association of Grassroots Women Entrepreneurs Bangladesh</small>	 MEDMEB <small>Medical Equipment & Supplies Manufacturers Association of Bangladesh</small>
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MEDIA

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