



Dr Diaz



Hemodiaz

Hemodiaz Life Sciences (P) Ltd.

**MANUFACTURER, EXPORTER & IMPORTER OF
MEDICAL EQUIPMENTS, DIAGNOSTICS & SURGICALS**

**PRODUCT CATALOGUE
(SINCE 1998)**

About Us

Hemodiaz begins its journey with successful forays in the field of In Vitro Diagnostics, Patient Care and Home Health Segments. The inception of Hemodiaz is the brainchild of professionals with more than 25 years of experience in the concerned segments. Professional experience is backed by a group with proven track-record and having diversified interests in Pharmaceuticals and Petrochemical business segments. The financial strength of the group is backed by a presence of more than three decades of sustained growth in the concerned business segments. Hemodiaz in the In Vitro Diagnostic Segment has a comprehensive range of Rapid Tests in the Non Critical and Critical segments, Biochemistry Analyzers with different Specifications and catering to diverse segments of the IVD industry. A range of products in the Serology segment also caters to the manual and automated requirement of the customer.

Patient Care segment has a vast range of products ranging from basic to Modular Monitors, Entry level ECG and models with automated Clinical Interpretation. Pulse Oximeters and Fetal Doppler's also have models with varied specifications. Portable Ultrasound units cater to a growing segment of Sinologists. Oxygen-Concentrators and CPAP-BIPAP units are meeting the challenges being faced by patients with adverse respiratory conditions. Infusion Pumps and Syringe Pumps are critical components of this range. Home-Health segment is addressing the needs and aspirations of a large captive audience. World Class products ranging from Thermometers, BP Apparatus, Glucometers, Nebulizers, Air-beds have different models with varied specifications. New wound care surgical solutions range with Hemolon Chlorhexidine + Cetrime Antiseptic liquid and Hemodine Povidone-iodine Cleansing solution range of products add to the existing range of products. The entire range of products is certified by relevant agencies like CE, US FDA and necessary approvals by DCGI, NIB and BIS.



Has Product Range of Following Certificates :



HARD TIP DIGITAL THERMOMETER

DIAZ -MT 101

SPECIFICATIONS:

- Range : 32.0°C-42.9°C (90.0°F - 109.9°F).
- Display : Liquid crystal Display, 3 1/2 digits.
Memory for storing the last measured value.
- Battery : one 1.5V DC.
- Life : Approx. 200Hours,2500times.
- Dimension : 12.6*2* 1.1cm (L*W*H).
- Weight : approx.9.6 grams including battery.
- Temp : 5°C-40°C (41 F-104 F).
- Relative humidity : 15%-95% RH.
- Classification : Type BF ingress.
- Protection rating : Ip54
- Temp : -20°C-55°C (-4 F-131 F)
- Warranty : 1 Years after date of purchase.



FLEXIBLE DIGITAL THERMOMETER

SPECIFICATIONS:

- Easy Accurate and Fast 10 Second Read & Monitor Fever Temperature.
- Flexible Tip.
- Waterproof for Baby ,Kids, Adults, Pets ,Oral, Underarm, Rectal.



INFRARED THERMOMETER

DIAZ -Ir200

SPECIFICATIONS:

- The Ir200 is ideal for quickly screening individuals for elevated skin temperature. This infrared thermometer has a non-contact design that eliminates the need for replacement probe covers and other supplies.
- Non-contact forehead Infrared thermometer ideal for quickly detecting elevated body temperature.
- Measures body temperature from 89.6 to 108.5°F (32.0 to 42.5°C) without contact.
- Accurate to 0.5°F (0.3°C) with 0.1°F/°C resolution, Fast response (0.5 seconds).
- Optimum measurement distance of 1.9" to 5.9" (50-150mm)
- Eliminates need for replacement supplies reduces spread of diseases from using contact devices.
- Adjustable alarm alerts user visually and audibly when temperature exceeds programmed limit.



Thermometer Range



ELECTRIC WARM BAG

Model No. : EWB (WITH POCKET)



Electric Water Bag Keep You Warm Through Winter Heat & Keeps Warm Up To 3 Hours. It is A High Quality Reliever From Aches In Cold Climatic Conditions. Gives Pain Relief And Makes You Feel Comfortable.

SPECIFICATIONS:

- Outer Material: velvet
- Holding Time : 2 hr
- Charging Time: 3 min
- Safety Features: charging time under 10 minutes.

ELECTRIC WARM BAG

Model No. : EWB (WITHOUT POCKET)



FEATURES:

- Electric Hot Water Bag.
- Fast Pain Relief.
- Safe and Secure.
- Crafted with high-quality fabric.
- It is leak-proof which makes it safe-to-use.
- It features auto power cut.
- The gel pad heats quickly.

SPECIFICATIONS:

Hot water bags are essentially pain relievers that apply heat to a specific area to relieve agony. This type of heat therapy is incredibly effective not only in terms of efficiency but also in terms of cost, size, and user-friendliness. It is a worldwide phenomenon. These bags can be beneficial, if you want to get rid of pain and relax your body.

RUBBER HOT WATER BAG

FEATURES:



It is Used for heat therapy treatment , Instantly relieves joint pains, muscular cramps, menstrual pains, stomach and backaches ,induces relaxation, releases stress , Relieve joint pain ,Relieve back aches-Material: Rubber, unlike other unreliable water bags, its can resist the hot water pressure comfortably.-High quality guaranteed rubber hot bag, Leak proof, colorful, high quality, Easy to clean & Keep water hot for longer time. -Fill 2/3rd of the bottle and before tightening the stopper expel the excessive air.

GOOD NEWS : PREGNANCY TEST

Model No. : PT-01

SPECIFICATIONS:

- Packaging Type : Box.
- Material : Plastic
- Color : White
- Brand : Dr. Diaz
- Product Type : One step pregnancy test device.
- Accuracy Rate : 99.8%
- Usage For in vitro diagnostic test, pregnancy.



FEATURES:

- Negative : Only one color band appears on the control region.
- Positive : Distinct color bands appear on test and control regions. Both lines indicate positive result.
- Invalid : No visible band at all. Repeat the test with new test kit / purple line at "T" indicates for the presence HCG.

AIR MATTRESS



DESCRIPTION:

Air Mattress With Adjustable Pump (Medical Anti-Decubitus System), also known as hospital bed or air bed is very effective in treatment and prevention of bed sores arising due to bed-ridden condition of the patient. This Coronation air mattress is made of Durable heavy, Low Toxic premium Waterproof Material and its A-B Alternating inflation provides superior therapeutic treatment. The Adjustable Pump of this air mattress features Simple, Reliable and easy to use, Low Noise, Low Temperature and Low Vibration, Easy Pressure adjustment Knob, Hook attached to the pump for fixing on bed frame and many more. This air mattress provides most of the comfort to the patient as it is developed after a long research and development.

SPECIFICATIONS:

- Power Source : Electricity
- Power Required (Volts) : 220 V
- Weight of Mattress : 2.5KG

GOOD NEWS
(PREGNANCY TEST)

AIR MATTRESS



3 BALL LUNG EXERCISER



DESCRIPTION:

USAGE:

- This device is used for breathing exercises, increasing oxygen concentration and lung capacity by Inhaling (breathing IN). This device is designed to work upright only for INHALING, although it may work upside down for Exhaling. It is not recommended to exhale in the device to prevent moisture buildup.

WASHABLE:

- The entire unit can be dismantled for cleaning by removing the white base, the tubing and even the mouthpiece. It is necessary to maintain hygiene of your respiratory tract.
-
- The three balls rise in proportion to your inhalation rate. You can visually see your breath literally lifting up the balls one-by-one which gives an incentive to push harder.
-
- 3 ball chambers for 3 different inhalation rates. As per your inhalation rate - Slow, Medium or High, the first, second and third balls rise respectively.
-
- Helps improve lung capacity for patients of Tuberculosis (TB), Pneumonia, Low SPO2 (Oxygen) concentration, Asthma, CO

SLIM FIT

Model No. :



DESCRIPTION:

Health supplements are designed to augment your daily diet and provide essential nutrients that may be lacking. These supplements come in various forms such as tablets, capsules, powders, and liquids, offering a convenient way to boost your overall well-being. Whether you're looking to fill nutritional gaps, support specific bodily functions, or enhance your energy levels, health supplements can be a valuable addition to a balanced lifestyle. However, it's crucial to consult with a healthcare professional before incorporating any new supplement into your routine, as individual needs may vary. With a wide range of options available, from multivitamins to herbal extracts, finding the right health supplement can help you achieve your wellness goals and maintain optimal health. Remember, supplements should not replace a nutritious diet but rather complement it for optimal results.

- Used all ayurvedic ingredients its work as to be help for digestion , manage obesity control
- calories and most work on metabolism and help to control increase weight.
- For best results intake for 12 Weeks.

SPECIFICATION:

- Brand : Dr Diaz
- Flavour : Unflavoured
- Primary Supplement : Vitamin A
- Item Form : Capsule
- Number of Items : 1
- Dosage Form : Capsule
- Colour : White
- Material Feature : Vegetarian
- Manufacturer : HEMODIAZ LIFESCIENCES PVT LTD,
- Item part number : SLIM FIT

SLIM FIT



IV CANNULA FIXATOR

Model No. : HEMOFIX

SPECIFICATIONS:

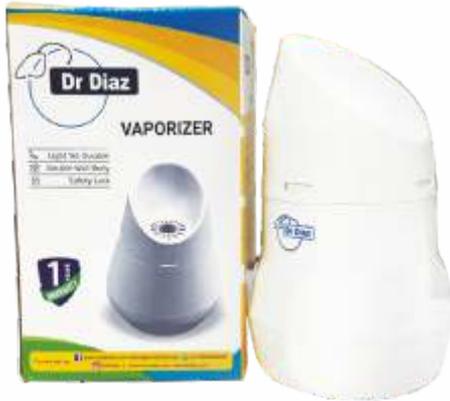
- Cannula Fixator (Elastic Adhesive Bandage) is non-allergic adhesive paper liner for Easy removal.
- Size : 6 X 5Cm



VAPORIZER

KEY FEATURES:

- Body to Prevent Shocks.
- Double Wall Body to Avoid Any Injury Due to Hot Water.
- Special Locking to Avoid Accidental Opening.
- Light Yet Durable.



PRODUCT SPECIFICATIONS:

- Power : 230 V/50 Hz
- Tank Capacity : 450 ml
- Water boiling Time : 3-5 minutes
- Product Dimensions : 100x100x180 mm
- Cord Size : 1.5 meter
- 100% Plastic body to prevent shock
- Double walled water tank

NEBULIZER KIT

PRODUCT SPECIFICATIONS:

- Larger surface area provided by unique convex cone design, ensures maximum capillary action and eliminates medicinal wastage.
- Comfort : comfortable elastic strap is provided to position the mask properly.
- Design : soft and appropriate large size of mask is designed in a way that it fits comfortably over face.
- Mask : Nebulizer mask made from food grade odour less PVC material.
- Anti-spill jar prevents leakage of medicine.
- Mask fits over the nose & mouth comfortably.
- Specially designed for nebulizing the patients orally
- Soft flexible medical grade aerosol mask with Elastic strap.
- Fast & efficient.
- Availability of 80 inch long tube.



NEBULIZER

Model No. : SUPER

DESCRIPTION:

- Super in usage- Being small and portable, the device features an ergonomic grip for easy handling. It is very easy to use and all family members can use it conveniently
- This product is intended for delivery of medication straight to the lungs by converting them into fine particles/mist in the form of mist at room temperature. It does not give hot steam/vapour like a steamer
- **Ensures effective nebulization** - Highly sophisticated motor to atomize medication into fine particles, making it easier to reach respiratory tract more effectively
- **Adult and Child masks and a mouthpiece**- To make inhalation easier for the entire family, the device comes with a mouthpiece and two different sized masks (kid and adult size)
- Power Required - 230 V AC, 50 Hz

SPECIFICATION:

- Brand : DR DIAZ
- Manufacturer : Hemodiaz Life science Pvt Ltd
- Country of Origin : India
- Colour : White
- Number of Memory Sticks : 1
- Special Feature : plastic nose clip
- Item Weight : 1 kg 500 g
- Product Dimensions : 24 x 17 x 10 cm; 1.5 kg
- Voltage : 230 Volts (AC)



NEBULIZER

Model No. : STAR

FEATURES:

A nebulizer can also deliver some types of antibiotics into the respiratory tract if someone has a severe respiratory infection. This can help treat the infection and clear up the symptoms, such as coughing.

TECHNICAL SPECIFICATIONS:

- Operating Air Flow Rate : 0.2ml/min
- Medication Capacity (ml) : 6 ml
- Average Nebulization Rate (ml/min) : 0.2 ml/min
- Particle Size (micro m) : 0.5-10 micro m



NEBULIZER



NEBULIZER

Model No. : ULTRA

FEATURES:

Very powerful & reliable piston type compressor nebulizer especially for professional & intensive use. A powerful compressor and matched nebulizer kit ensure medication is atomized into fine particles faster, reaching respiratory tracts more effectively and resulting in better medication compliance. Equipped with a safety fuse for safety. Anti-shock case with handle for easy carrying. Wide Range of accessories available. Light and compact. Easy to carry. High-Quality Medical Grade Piston Compressor Nebulizer: Effective For Cough, Wheezing, Asthma, COPD, Bronchitis, And Other Conditions Requiring Nebulization.

- Durable, Long life Compressor.
- Efficient Delivery System.
- Medication Capacity : 10ml
- Sound Level : <55dB
- Nebulization Rate : <0.3ml/min



TECHNICAL SPECIFICATION:

- Operating Air Flow Rate : 10
- Mmad (micro m) : 4 micro m
- Medication Capacity (ml) : 6 ml
- Average Nebulization Rate (ml/min) : 0.2 ml/min
- Particle Size (micro m) : 0.4 to 8 micro m

NEBULIZER

Model No. : MESH

DESCRIPTION:

Two power sources: One of the impressive features of this device is that it can be operated through 2x AA batteries and USB cables as well. This makes it easier to carry it on the go

Single button operation: A single button operation of the device makes it super easy for anyone. The user has to simply press On/Off button given on the device and they are good to breathe naturally anytime and anywhere

Low noise operation: The device is absolutely suitable for homes, clinics and even at night for the use of children. They work at 30db of sound and causes low to no disturbance. Average Nebulization Rate (ml/min) 0.25 m

Country of Origin	: India
Model Name/Number	: HD-NEB
Brand	: TECHNOCARE
Usage/Application	: Hospital
Operation Mode	: Portable
Size	: Small
Medication Cup Capacity	: 6ml
Weight	: 325g
Nebulization Rate	: 0.25ml/min
Item Dimensions LxWxH	: 15 x 8 x 14 Centimetres



BLOOD PRESSURE MONITOR

Model No. : DIAZ BP- 80

PRODUCT DESCRIPTION:

- Display : Digital Liquid crystal display
- Battery Operated Rechargeable Battery (Optional)
- Measurement Mode : Oscillometric method
- Measurement Range : Pressure : 5.3kPa-37.3kPa
(40mmHg-280mmHg)
- Pulse : 40-199times/min
- Wrist Band Display Range : 0kPa-39.9kPa (0mmHg-299mmHg)
- Accuracy : Static Pressure: +0.4kPa(+3mmHg)
- Pulse : within + 5% Resolution : 0.1kPa (1mmHg)
- Power Supply : DC6V (1.5V four AAAbatteries)
- Storage temperature and Moisture Temperature: - 10 C-55 C Moisture :



BLOOD PRESSURE MONITOR

Model No. : BP MONITOR DIAZ Yp620 (TALKING)

PRODUCT DESCRIPTION:

- Product Description Automatic Blood Pressure Monitor (Upper Arm).
- Applying the arm cuff. Extend the cuff loop and put 1 your arm through the cuff loop.
- Position the cuff on upper arm and position the air tube at side your arm.
- The bottom edge of the cuff should be 2to 3 cm above the elbow.
- Wrap the cuff tightly and close the fabric fastener firmly
- Insert the cuff air tube plug to the left air jackon the monitor firmly to the bottom.



SPECIFICATION:

- Type : Digital Bp Monitor.
- Display : LCD
- 1 Digital Bp monitor and cuff and Charge.

BLOOD PRESSURE MONITOR



ABPM-50

Model No. : 50

DESCRIPTION:

The Contec Ambulatory Blood Pressure Monitor ABPM 50 is a portable ambulatory blood pressure monitor created using the oscillograph hypothesis. The device could continually and dynamically measure a person's blood pressure for up to 24 hours, giving a reliable foundation for diagnosis. BP Monitors can be used in hospitals, clinics, and other care facilities.

FEATURES:

- The PC software is connected to the device by a USB interface.
- Results of the NIBP measurement can be downloaded from the terminal device
- The trend graphs are available in scoop-shape or filler-type, as well as histograms, pie charts, and correlation lines.
- The data in the NIBP can be edited and annotated.
- It allows you to edit basic information, doctor's advice, NIBP status instructions, current medicine is taken, etc.
- A print preview is available, and the report can be printed.

SPECIFICATION:

- Display : 2.4" TFT colour LCD
- Alarm Parameters : SYS / DIA
- Increasing Pressure Mode : Force pump increases pressure automatically
- Reducing Pressure Mode : Self-motion ladder reducing pressure mode
- Power : DC 3V (Two "AA", 1.5V Alkali Battery)
- Product Safety Type : Type BF applied part (internally powered, defibrillation-proof)
- Patient range : Adult, Pediatric, Neonate
- Weight : 1.3 kg
- Dimensions : 35 x 20 x 12 cm
- Accuracy : ± 3 mmHg
- Resolution : 1bpm
- Measure Rate : 40bpm~240bpm
- Content of box : Cuff for adult
: User manual
: USB data line



DVT PUMP

Model No. : Cirona 6200



FEATURES :

Devon Cirona 6200 DVT Pump is a compression therapy pump used for patients who may be at risk of developing a painful and potentially life-threatening blood clot known as deep vein thrombosis or DVT. The device comes with a pair of soft compression garments that wrap around the calf, calf thigh, or foot on each leg or foot. Air compression inflates the garments during a 60-second automatically timed cycle (an approximate 12-second inflation period followed by a 48-second relaxation period) to mimic the body's natural walking functionality, enhance circulation, and prevent early blood clotting.

PORTABLE:

- The Cirona 6200 is a lightweight device and has a detachable power cord which can allow for easy transport of the device.

CUSTOMIZABLE:

- This system offers customizable treatment options allowing the patient to use it on one leg or both legs. and options for Calf and Thigh Garments.
- Accessible: This Device price range is affordable when compared with its competitors, making it accessible for Small Clinics, Nursing Homes & Perfect for homecare settings.

SPECIFICATIONS :

- Model Name/Number : Cirona 6200
- Brand : DR DIAZ
- Usage/Application : Personal, Clinic
- Pressure Range : 40mmHg
- Inflation Cycle : 12 seconds
- Rest Period : 48 seconds
- Weight : 5.1 lbs
- Dimensions : 4" (W) x 7" (L) x 11" (H)
- Electrical : 100 – 240 VAC,50/60 Hz
- Fuse Rated : 250 VAC, 1.0AMP, SLO-BLO
- Operation Mode : Continuous
- Battery : Lithium Battery,10.8 V,4400mAh (rechargeable)

DVT PUMP 6200



DOUBLE JAR SUCTION MACHINE

Model No. : DIAZ 7A- 25D

PRODUCT DESCRIPTION:

7A-25D a type of electric suction apparatus adopted completely plastic panel design, which make it more fancy and fashionable. The device is 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 surgical operations which need to absorb phlegm, thick liquid etc.

- Pump : Oil Free
- Clean : no pollution of oil
- Convenient : no need to add oil for maintenance
- Safe: no positive pressure during using

TECHNICAL SPECIFICATION:

- Max negative pressure : 0.09MPa
- Noise : ≤ 65 dB (A)
- Power : ≤ 180 VA
- Pumping rate : 20L/min
- Reservoir capacity : 2500mL/pc, 2pieces



SINGLE JAR SUCTION MACHINE

Model No. : SINGLE JAR

SPECIFICATIONS:

- Type : Suction machine
- Operation Mode : Automatic
- Model Name/Number : 7A-23D
- Usage/Application : Medical
- Brand : DR. DIAZ
- Material : Plastic
- Capacity : Half hp
- Pump Type : Fully Automatic.
- Voltage : AC220V/22V.
- Adopting oil-free piston pump.
- Clean-without pollution of oil and smoke.
- Convenient-no need add oil to maintain daily.
- Safe-no plus pressure during using.
- No flow backwards pressure when the machine stops, so the liquid won't flow backwards.
- Complete plastic panels, hand-switch and foots witch for operating easily. Select negative pressure at will with no level for pressure adjustment, and overflow protection mechanism, safe and reliable.
- Not suitable for continuous use in the induced abortions and for the inflammable or explodable surroundings. Max continuous working time is 30 minutes, continuity rate: 50%.
- Electrical appliance safety requirement: Class I, Type B.



DOUBLE JAR SECTION MACHINE

Model No. : 7A-35D



DESCRIPTION :

Adopting an oil-free piston pump. 2. Clean-without pollution of oil and smoke. 3. Convenient-no need to add oil to maintain daily. 4. Safe-no plus pressure during use. 5. No flow backward pressure when the machine stops, so the liquid won't flow backward. 6. Complete plastic panels, hand-switch, and foot-switch for operating easily. Select negative pressure at will with no level for pressure adjustment, and overflow protection mechanism, safe and reliable.

- Complete plastic panels, hand-switch, and foot-switch for operating easily. Select negative pressure at will with no level for pressure adjustment, and overflow protection mechanism, safe and reliable.
- No flow backward pressure when the machine stops, so the liquid won't flow backward
- Convenient no need to add oil to maintain daily.
- Clean-without pollution of oil and smoke.
- Adopting an oil-free piston pump.
- Brand : Hemodiaz
- Country of Origin : India
- Model number : 7A-35D
- Colour : Multi
- Number of Memory Sticks : 1
- Item Weight : 11 kg
- Package Dimensions : 56 x 46 x 40 cm; 11 kg
- Item model number : 7A-35D
- Included Components : Main Cable, Foot Padel, Filter

DOUBLE JAR SECTION MACHINE



HAND SUCTION MACHINE

DESCRIPTION:

The Hand Suction unit is mainly used in different levels of hospital to absorb the phlegm, purulence, blood. With the advantage of small size. Light weight, easy to carry and use, also no electricity powder needed, the unit is perfect for remote areas.

SPECIFICATION:

- Max Vacuum : >0.04 MPa
- Max. Flow : >20L/Min
- Suction bottle Storage Capacity : 200ml
- Brand : Hemodiaz
- Weight : 192g
- Color : White



PEDAL SUCTION MACHINE

PEDAL SUCTION MACHINE

DESCRIPTION:

Pedal Suction Machine offered by us is primarily used in hospitals of all levels for suction of phlegm, blood, other thick liquid during surgical operations and induced abortions. Due to foot suction machine's compact size, lightweight, and trouble-free operation and it is particularly fit for being extensively used in rural clinics, no power areas, homes, remote areas, and other emergency occasions.

Longer functional life

Compact design

Can be operated without power

Easy operations

SPECIFICATIONS:

- Application : Medical/Home
- Brand : Hemodiaz
- Reservoir Volume : 1000ml
- Weight : 4.5kg



FETAL DOPPLER MACHINE

Model No. : HDS 505

DESCRIPTION:

MONITOR BABY'S HEARTBEAT: Dr Diaz Fetal Doppler allows you to listen to your baby's heartbeat in the comfort of your home, providing reassurance and bonding moments during pregnancy.

CRYSTAL CLEAR SOUND: Experience superior audio quality with our advanced fetal doppler, delivering clear and amplified sounds of your baby's heartbeat for a more intimate connection.

SAFE & EASY TO USE: Designed with expectant mothers in mind, our Doppler is non-invasive and simple to operate. The ergonomic probe ensures gentle contact with your belly.

LED DISPLAY & HEADPHONE JACK: The bright LED screen shows real-time heart rate, while the built-in headphone jack allows you to listen privately without disturbing others.

TRUSTED BRAND: Join thousands of satisfied customers who trust our brand for reliable and accurate fetal monitoring. Our Doppler is FDA approved and backed by excellent customer service.

SPECIFICATIONS:

Product Dimensions	: 12 x 5 x 18 cm; 150 g
Item model number	: Fetal heart rate monitor
Display Size	: 0.96 Inches
Battery type	: Lithium battery



FETAL DOPPLER MACHINE

Model No. : FD 66

PRODUCT DETAILS:

- Beautiful shape, portable, easy operation.
- The probe has a bending structure which is easy to operate and can increase the ease of the pregnant women, embodies the human care design.
- Fetal heart rate values, bar graph, and heartbeat waveform color screen display.
- Alarming in red when the fetal heart rate range is out of the normal range.
- Battery status indicator.
- The probe can be changeable.
- Probe inspection.
- Built-in speaker.
- Output for headphone.
- Auto shut off.
- Two pieces of standard 1.5V alkaline battery available which can work no less than 8 hours.
- Probe Frequency: 2 MHz, 3 MHz, 5 Mhz.

SPECIFICATION:

• Probe Frequency	: 3 MHz
• Inbuilt Battery	: Yes
• Display Type	: LCD Display
• Portable	: Yes
• Weight	: 14.4 Ounce



FETAL DOPPLER MACHINE



FINGERTIP PULSE OXIMETER

Model No. : DR. DIAZ

SPECIFICATIONS:

- Brand: Dr. Diaz
- Colour : Black
- Number of Batteries: 2 AAA batteries required. (included).
- Check Perfusion Index: Ratio of pulsatile blood flow to static blood in peripheral tissue is known as the perfusion index (PI) which is accurately measured with our oximeter.
- Track SPO2 and Pulse Rate: SpO2 is a measurement of the amount of oxygen-carrying hemoglobin in the blood compared to non-oxygen-carrying hemoglobin, check it and pulse rate conveniently for better health.
- Plethysmogram: A plethysmograph is a device that measures volume changes within an organ or the entire body, normally, it is measured with separate equipment, but Dr. Diaz Pulse Oximeter has this useful feature as well purple line at "T" indicates for the presence HCG.
- Colorful OLED Display: It presents all readings in clear and crisp detail, reducing eye strain when reading complicated measurements and pulse forms.



Model No. : FPO

Pediatric Fingertip Pulse Oximeter is a kind of innovated medical device with non-invasive and continuous features for artery SPO2 and PR detection. Being portable, it is able to measure SPO2 and PR values quickly and precisely. Continuously work for more than six hours with one rechargeable lithium battery, in the absence of signals, the product will be in after 8 seconds to power-off automatically.



FEATURES:

- Two-color OLED display.
- Four directions, six display modes , Lithium battery, Type-c interface charging, automatic shutdown function, saving power.
- High accuracy, durable, low battery reminder.
- Display SpO2, PR value, blood oxygen bar graph, pulse waveform.
- The operation menu facilitates the function setting.

Model No. : 50D

PRODUCT DESCRIPTION:

FEATURES

- SpO2 value display.
- Pulse rate value display, bar graph display.
- Pulse waveform display.
- The display mode can be changed.
- Screen brightness can be changed.
- Low-voltage indication: low-voltage indicator appears before working abnormally which is due to low-voltage .



HAND HELD PULSE OXIMETER

Model No. : HDS 60C

SPECIFICATIONS:

- SpO2 Range : 35%-99%
- Resolution : $\pm 1\%$
- Accuracy : $\pm 2\%$ (70% ~ 99%) < 70%, unspecified
- Pulse Rate Range : 30bpm-250bpm
- Resolution : 1bpm
- Accuracy : $\pm 2\text{bpm}$ or $\pm 2\%$ (select larger)
- One rechargeable lithium battery
- Size : 87*45*22mm
- Display Type : 1.8' 65K Colour TFT
- Parameter : SpO2 (2-digit), PR (3-digit), bar graph, Pleth waveform
- Adjustable brightness level



HAND HELD PULSE OXIMETER

Model No. : HDS 60D

SPECIFICATIONS:

- SpO2 Range : 35%-99%
- Resolution : $\pm 1\%$
- Accuracy : $\pm 2\%$ (70% ~ 99%) < 70%, unspecified
- Pulse Rate Range : 30bpm-250bpm
- Resolution : 1bpm
- Accuracy : $\pm 2\text{bpm}$ or $\pm 2\%$ (select larger)
- One rechargeable lithium battery
- Size : 87*45*22mm
- Display Type : 1.8' 65K Colour TFT
- Parameter : SpO2 (2-digit), PR (3-digit), bar graph, Pleth waveform
- Adjustable brightness level



HAND HELD PULSE OXIMETER

TABLE TOP PULSE OXIMETER

Model No. : HDS 70A

PRODUCT DESCRIPTION :

Photoelectric Oxyhaemoglobin Inspection Technology is adopted in accordance with Capacity Pulse Scanning & Recording Technology, the Pulse Oximeter can be used in measuring the pulse oxygen saturation and pulse rate through finger. The product is suitable for being used in family, hospital, oxygen bar, community healthcare.

FEATURES OF CONTEC CMS70A TABLE TOP PULSE OXIMETER:

- Operation of the product is simple ,low power consumption.
- SpO2 value display.
- Pulse rate value display, bar graph display.
- PI display.
- Pulse waveform display.
- Menu operation.
- Screen brightness can be changed.
- The display mode can be changed.
- Pulse rate sound indication, it can be turned on or turned off.
- With measured data overruns limits and low-voltage alarm function the upper/down alarm range can be adjustable.
- Battery capacity indication.
- Low-voltage indication: low-voltage indicator appears before working abnormally which is due to low-voltage, and with alarm function.
- Connected with an external oximeter probe.
- Data storage function, and the storage data can be uploaded to computer.
- Real-time data can be transmitted to computers.

PRODUCT SPECIFICATIONS

- Type : Table Top
- Display Type : LCD
- Certification : CE, ISO
- Model No : CMS 70A
- Power Supply : Adapter
- Standard Shelf Life (in months):12



3 PARA WITH PULSE OXIMETER

Model No. : HD-5100A

PRODUCT INTRODUCTION:

HD5100A Patient Monitor Adopts Oscillometry For NIBP Measuring, Photoelectric Oxyhemoglobin Inspection Technology Combining Capacity Pulse Scanning & Recording Technology For Spo2 Measuring. Systolic Pressure (SYS), Diastolic Pressure (DIA), Mean Pressure (MAP), Spo2 And Pulse Rate (PR) Can Be Accurately Measured. Compact Appearance, Comprehensive Functions, Simple And Convenient Operation, Which Is Applicable For Hospitals, Community Medical Treatment And Family

SPECIFICATIONS:

NIBP:

- Method : Oscillometry
- Mode : Manual/Auto/Continuous
- Measurement Range : 25-260mmHg
- Resolution : 1mmHg
- NIBP Accuracy : ± 5 mmHg
- Alarm : SYS/DIA/MAP

SPO2:

- Measurement range : 0%-100%
- Resolution : 1%
- Accuracy : $\pm 2\%$ (70%-100%)
0%-69% unspecified.
- Alarm range : 0-100%

PULSE RATE:

- Measurement range : 10 – 270
- Resolution : 1bpm
- Accuracy : ± 2 pm or $\pm 2\%$

TEMPERATURE:

- Resolution : 0.1 C
- Measurement : 0-50 C
- Unit : C & F

FEATURES:

- +Suitable for adult, pediatric and neonatal patient
- + 2.8" High 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, date up to 48 hours
- + Built-in rechargeable Lithium ion polymer battery.



3 PARA WITH PULSE OXIMETER



3 PARA WITH PULSE OXIMETER

Model No. : DIAZ HDS 5100

PRODUCT INTRODUCTION:

CMS5100 Patient Monitor adopts Oscillometry for NIBP measuring, Photoelectric Oxyhemoglobin Inspection Technology combining Capacity Pulse Scanning & Recording Technology for SpO2 measuring. Systolic Pressure(SYS), Diastolic Pressure(DIA), Mean Pressure(MAP), SpO2 and Pulse rate(PR) can be accurately measured. Compact appearance, comprehensive functions, simple and convenient operation, which is applicable for hospitals, community medical treatment and family.

SPECIFICATIONS:

NIBP

- Method: Oscillometry
- Mode: Manual/Auto/Continuous
- Measurement Range: 25-260mmHg
- Resolution: 1mmHg
- NIBP Accuracy: ± 5 mmHg
- Alarm: SYS/DIA/MAP SpO2:

SPO2

- Measurement range: 0%-100%
- Resolution: 1%
- Accuracy: $\pm 2\%$ (70%-100%) 0%-69% unspecified.
- Alarm range: 0-100%

PULSE RATE

- Measurement range: 10 – 270
- Resolution: 1bpm
- Accuracy: ± 2 pm or $\pm 2\%$

FEATURES:

- + Suitable for adult, pediatric and neonatal patient
- + 2.8" High 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, date up to 48 hours
- + Built-in rechargeable Lithium ion polymer battery.



3 PARA PATIENT MONITOR

Model No. : HD-300



DESCRIPTION:

HIGH RESOLUTION DISPLAY:

- Provides clear and detailed visualization of vital signs and waveforms for easy monitoring.

PORTABLE AND LIGHTWEIGHT:

- Enables easy mobility and positioning for convenient use in different patient care settings.

USER FRIENDLY INTERFACE:

- Intuitive design for easy navigation and quick access to patient data.

RECHARGEABLE BATTERY:

- It comes with a Built-in rechargeable battery, providing continuous operation and reducing the need for frequent battery replacements.

DATA STORAGE AND REVIEW:

- It can store and retain patient data, allowing for easy review of historical readings and tracking changes in the patient's condition over time.

SPECIFICATION:

- Brand : Dr Diaz
- Manufacturer : Hemodiaz Life Sciences Pvt Ltd
- Country of Origin : INDIA
- Model number : Diaz-PM-3PARA-HD300
- Colour : White
- Item Weight : 2 kg 200 g
- Product Dimensions : 28 x 13 x 25 cm; 3 kg
- Item model number : Diaz-PM-3PARA-HD300
- Item Height : 25 Centimetres
- Item Width : 13 Centimetres
- Display Size : 3 Inches
- Power Source : battery powered
- Included Components : Machine with Accessories

3 PARA PATIENT MONITOR



MULTI- PARA PATIENT MONITOR Model No. HD-PM 12B (TOUCH SCREEN)



PRODUCT INTRODUCTION

ECG:

Lead Mode: 3 Lead or 5 Lead
Selection: I, II, III avR, avL, avF and v Heart
Rate Range: 15~300 bpm

SPO2:

Measurement Range: 0-100%
Accuracy 70-100%, + 2% & 0-69%, Unspecified Pulse Rate PR
ECG Range: 15-350 bpm
ECG Accuracy: + 1 bpm or 1% whichever is greater
SPO2 Range: 20-300 bpm SPO2 Accuracy: + 3bpm.
12.5 x 10.5 x 7 cm;

NIBP:

Method: Oscillometric
Mode: Manual, Auto, Continuous
Auto Measure Time: Adjustable
Measurement Range: 40-270 mmHg±2%

RESPIRATION:

Method: RA-LL impedance

TEMPERATURE:

Range: 0-500C
Accuracy: + 0.10C

OPTIONAL:

ETCO2 IBP upgradable

MULTI PARA PATIENT MONITOR

Model No. : HD - PM 12D



FEATURES:

- 12.1 Inch Color Display with 800*600 Resolutions.
- Three Working Modes: Monitoring, Surgery, and Diagnosis.
- Simple and friendly operating display interface.
- Multi-display modes suitable for different applications: Standard Interface, Large font, ECG Standard Full Display, OXY, Trend Table, BP Trend.
- Built-in rechargeable Lithium battery up to 3 hours of continuous Work.
- VGA output for external display.

TECHNICAL SPECIFICATION:

ECG

Lead Mode: 5 Leads (I, II, III, AVR, AVL, AVF, V)
Gain: 2.5mm/mV, 5.0mm/mV, 10mm/mV, 20mm/Mv
Heart Rate: 15-300 BPM (Adult): 15-350 BPM (Neonatal)
Resolution: 1 BPM
Accuracy: $\pm 1\%$
Sensitivity > 200 uV (Peak to peak)
Sweep speed: 12.5mm/s, 25mm/s, 50mm/s

SPO2

Measuring Range: 0~ 100 %
Resolution: 1%
Accuracy: 70%~100%
Pulse Rate: 20-250 BPM
Resolution: 1 BPM

OPTIONAL PARAMETERS

Recorder (Printer)
Central monitoring system
Dual IBP
Etco2
12 lead ECG

STANDARD MONITOR:

ECG, RESP, TEMP, NIBP, SPO2, PR

PATIENT MONITOR



PATIENT MONITOR

MULTI-PARA PATIENT MONITOR

Model No. HD 1200N

A



PATIENT MONITOR

Model No. : HD- PM 1200



FEATURE :

- 12.1" color TFT display, high resolution : 800x600dpi;
- Separated para board : ECG, NIBP, SpO2 board;
- Full touch-screen enables intuitive operation includes the navigation knob
- Real time S-T segment analysis, and Drug Dose Calculation;
- SpO2 Pitch Tone Variation and Drug Dose Calculation
- Parameter waveform and characters color selectable
- Multi-display: Standard, Large font, Trend Coaxis, OxyCRG dynamic 7-lead ECG wave forms display in phase;
- Internal storage: 3600s full-disclosure waveform review;
- External Storage : SD card slot enables memory extension;
- Built-in rechargeable lithium battery, and battery volume checking,
- Efficient resistance to interference of defibrillator and HF knife;
- Networking capacity and TCP/IP networking platform enable abundant future up-grade
- Time delay switch-off fuction keep the monitor data restart monitor
- Standard Parameter : 5-lead ECG, SpO2 (F-5), NIBP, TEMP, RESP, PR, HR.
- Optionl Paarameter : Touch Screen, Thermal Recorder, 3/12-lead ECG, 2/4-IBP

PATIENT MONITOR



PATIENT MONITOR

Model No. : CMS 9000



INTRODUCTION

This device can monitor such parameters as ECG, RESP, SPO2, PR, NIBP and dual-channel TEMP, etc. It integrates parameter measurement module, display and recorder in one device to form a compact and portable equipment. At the same time, its built-in replaceable battery provides convenience for patient moving.

MAIN FEATURES

- 12.1" TFT color LCD, 15-language interface (simplified Chinese, traditional Chinese, English, French, German, Turkish, Spanish, Portuguese, Italian, Dutch, Romanian, Russian, Kazakh, Polish, Czech)
- Fanless design, quiet, energy-saving and clean, which reduces the possibility of cross-infection
- All-round monitor for adult, pediatric and neonate
- With standard interface, oxCRG, trend chart, big character interface and view bed, convenient to observe.
- Waveform, parameter color and location can be set optionally.
- Operation mode: keys and buttons.
- Display up to 8-channel waveform on one screen.
- Display 7-lead ECG waveform on one screen, and with ECG step function.
- Adopt digital SpO2 technology, anti-motion and anti-ambient light interference, and measurement can be performed under the circumstance of weak filling.
- HRV analysis function.
- NIBP measurement mode: manual / auto / continuous, storage for 4800-group NIBP data.
- Review for 71 alarm events of all parameters and 60 arrhythmia alarm events.
- Drug concentration calculation and titration table functions.
- Print trend table data with one-key.
- Connect to central monitoring system by 3G, Wifi or wired mode.
- AC/dc, built-in rechargeable lithium battery achieve uninterrupted monitoring.
- Anti-high frequency surgical unit, defibrillation-proof (special leads are necessary)



PATIENT MONITOR

Model No. : HD - PM 12T



DESCRIPTION:

The patient monitors 5 para touchscreen is a state-of-the-art medical device designed to provide accurate and real-time monitoring of vital signs for patients in hospitals, clinics, and other healthcare settings. With its large 5-inch touchscreen display, this monitor offers a user-friendly interface that allows healthcare professionals to easily navigate through various parameters and settings. The touchscreen's responsiveness and intuitive design ensure efficient data entry and retrieval, enabling medical staff to make informed decisions quickly. This patient monitor is equipped with advanced sensors and algorithms that continuously monitor essential parameters such as blood pressure, heart rate, oxygen saturation, and respiratory rate. Its high-precision sensors ensure accurate readings, while its customizable alarm settings alert medical personnel to any deviation from normal ranges, allowing for timely intervention. Compact and portable, this patient monitor can be easily moved from one location to another, making it suitable for use in various healthcare environments. With its long-lasting battery life and robust construction, this device is built to withstand the demands of a busy medical setting. Prioritizing patient safety and care, the patient monitor 5 para touchscreen is an indispensable tool for healthcare professionals, providing reliable and comprehensive patient monitoring.

Specifications:

- Brand: Dr Diaz
- Colour: WHITE
- Screen Size: 5 INCHES
- Manufacturer: Hemodiaz Lifesciences Pvt Ltd,
- Model number: Dr Diaz PM-12T
- Product Dimensions: 36 x 20 x 40 cm
- Included Components: HOSEPIPE, ECG Cable, NIBP CUFF, **PATIENT MONITOR**, SPO2 PROBE
- Generic Name: Dr Diaz Touch Screen Patient Monitor System with 5 Parameters -SpO2, ECG, NIBP, Temperature and Pulse (White)
- Battery Description: Lithium-Ion
- Compatible Devices: Printers

PATIENT MONITOR



PATIENT MONITOR

Model No. : HD - PM 12

this pic is not clear and I don't have any other image.



DESCRIPTION:

A multipara monitor plays a vital role in monitoring a patient's health signs. While it is mainly used during intensive care, or hospitalization. Our multipara monitors are available in a wide range, and our high-quality patient monitors available at a very affordable price.

Let's take a glimpse at few of the basic features which you can avail here: -

- Advanced streamline outline design.
- Compact and lightweight.
- User friendly structure and easy to use.
- Easy to move (portable)
- Used to detect adult, pediatric & neonatal patient
- Low perfusion working possible

SPECIFICATIONS:

Type of display:	TFT
Display Size:	12.1 inch
Brand:	Dr Diaz
Model	PM12
Parameters Measured:	ECG, RESP, NIBP, SPO2, Temperature , ETCO2, EEG
Suitable For:	Adult, Pediatric, Neonatal
No of Leads in ECG:	3
Pulse Rate Range:	300BPM
Arrhythmia detection:	Yes
Respiration Range:	120BPM
NIBP Measurement range:	270mmHg
Type of Battery backup:	Ni-MH

PATIENT MONITOR

Model No. : HD - II H



DESCRIPTION:

- Monitoring range: HR, ECG, SPO2, NIBP, RESP, TEMP, Co2
- Data storage of more than 1200 hours
- Mainstream/bypass ETCO2 interface as standard
- 1280*800 LCD display
- More than 5 languages operation interface (optional)
- 20 kinds of arrhythmia event alarm, support ST segment analysis function
- Trigger printing function, each abnormality is recorded in time
- Large capacity built-in lithium battery, continuous working time ≥ 300 minutes
- Anti-defibrillation, electric knife, grid, isotopic interference

SPECIFICATION:

- Configuration : Portable, modular
- Measured Parameter : ECG, RESP, TEMPERATURE, HEART RATE, ETCO2, NIBP, SPO2
- Applications : Veterinary, for animal research
- Technology : Pulse wave analysis, ABI, TB
- Other characteristics : Continuous, high-resolution, plug-in module
- Screen Size : 12.1 inches
- Pulse Rate : Max: 350 unit, Min: 15 unit
- Battery life : 5 h
- Weight : 3.2 kg (7.1lb)
- Display : Oximetry value, pulse bar graph, waveform, pulse value
- Oximetry range : 0%-100% equine/canine/feline



PATIENT MONITOR

Model No. : HD - II V



DESCRIPTION:

The veterinary patient monitor is an essential medical device for veterinary clinics and hospitals, designed to continuously monitor the vital signs of animals during treatment or surgery. This advanced monitoring system allows veterinarians to closely track parameters such as heart rate, respiratory rate, blood pressure, temperature, and oxygen saturation levels. With its user-friendly interface and real-time data display, the monitor provides critical information to ensure the well-being of the furry or feathered patients. Equipped with customizable alarms and intuitive controls, it enables prompt intervention in case of any abnormalities. Constructed with durable materials and adhering to stringent safety standards, this veterinary patient monitor offers reliable and accurate readings, ensuring the highest level of care for our beloved animal companions. Whether in the operating room or the intensive care unit, this indispensable tool empowers veterinary professionals to make informed decisions and provide the best possible treatment.

SPECIFICATIONS:

- Brand : Dr Diaz
- Manufacturer : Hemodiaz Life Sciences Pvt Ltd
- Colour : White
- Item part number : Veterinary Patient Monitor HD-11V
- Net Quantity : 1.00 count
- Vital Monitoring: :Veterinary patient monitor enables real-time tracking of crucial vitals like heart rate, respiration rate, and blood pressure.
- Multi-parameter Display :Large, easy-to-read display shows multiple parameters simultaneously for efficient patient assessment.
- Customisable Alarms :Audible and visual alarms can be customised to alert staff of any concerning changes in a patient's condition.
- Compact and Portable :Lightweight and compact design allows for easy transport and monitoring in various clinical settings.
- Connectivity Options :Seamless integration with other hospital systems and devices through wired

PATIENT MONITOR



PATIENT MONITOR

Model No. : HD - II HP

DESCRIPTION:

Multipara Patient Monitor (5 Para) is conventional equipment that finds its application in Arrhythmia analysis and S-T segment analysis ensuring high level of accuracy. This ensures the ECG waveforms of 7-leads display on the same screen. Multipara Patient Monitor suitable for adult, pediatric and neonatal patient this equipment is net-workable with central monitoring system.

- 12.1" COLOR TFT display, high resolution :800x600dpi:
- Separated para module: ECG, NIBP, SPO2 module:
- Real time S.T segment analysis, and ARR analysis;
- Spo2 pitch tone variation and drug dose calculation;
- Multi-display: standard, large font, trend coaxis, oxyCRG dynamic 7-lead ECG waveforms
- Parameter waveform and characters color selectable
- Standby mode for energy saving and suspend monitoring
- Capture dynamic waveforms
- Internal storage: 3600s full- disclosure waveform review:
- External storage: SD card slot enables memory extension:
- Built- in rechargeable lithium battery, and battery volume checking,
- VGA output; AC power checking
- Efficient resistance to interference of de brillator and HF knife:
- High accuracy SPO2&NIBP, workable for neonate:
- Networking capacity and TCP/IP networking platform enable abundant future upgrade
- Time delay switch off function keep the monitor data restart monitor;
- Complete and flexible mounting solution for transport and in patient monitoring.

SPECIFICATIONS:

Type	: NIBP, ECG, RESPIRATION, SPO2, : TEMPERATURE, PULSE RATE
Display	: LCD
Battery Type	: LITHIUM
Number of Batteries Required	: 1
Measurement Method	: AUTOMATIC
Minimum Pressure Measurement Range	: 25 mmHg
Maximum Pressure Measurement Range	: 260 mmHg
Minimum Pulse Measurement Range	: 0 beats/min
Maximum Pulse Measurement Range	: 0 beats/min
Pulse Measurement Accuracy	: 2%
Pressure Measurement Accuracy	: 100
Model number	: Diaz-PM-7 PARA-12.1'
Product Dimensions	: 33 x 16 x 38 cm
Battery type	: Lithium-Ion
Generic Name	: Heart Rate monitor
Measurement range	: 0-100%
Accuracy:	: ± 2 digit (70 – 100%); 0-69% unspecified
Display:	: 8.4" Colour TFT Display
Sweep Speed:	: 12.5 mm/s, 25 mm/s, 50 mm/s



MULTI - PARA PATIENT MONITOR

Model No. : PM - 15 B



DESCRIPTION:

Dr Diaz Patient Monitor 15' Led 16:9, suitable for bedside operation room, ICU, etc. Support various modules including 3/5/12 leads ECG, RESP, SPO2, NIBP, IBP, CO2, AG etc. Multi-display large font, Standard Full-leads, trend oxyCRG 720h monitoring data storage. Built-in detachable rechargeable lithium battery (about 3h) Support multi-language central monitoring system.

- 15" LED 16:9, suitable for bedside, operation room, ICU, etc.
- Support various modules including 3/5/12 Leads ECG, RESP, SPO2, NIBP, IBP, CO2, AG, etc.
- Multi-display: Large font, Standard, Full- leads, trend, oxyCRG 720h monitoring data storage.
- Built-in detachable rechargeable lithium battery (about 3h)
- Support multi-language, Central Monitoring system.
- Method Oscillometry
- Modes Manual/Auto/Continuous
- Auto measure time Adjustable

SPECIFICATION:

- Brand : Dr. Diaz
- Item model number : PM 15B
- Manufacturer : Dr Diaz
- Display Type : LCD
- Type : Heart Monitors, Breath Monitors, Physical Activity Monitors, Haematology Monitors, Body Temperature
- Features : Networkable, Wireless Data Transmission, Mains Plus Battery Powered
- Accuracy : +-2 digit (70~100%)
- Display Size : 8.4" colour TFT display
- Lead type : 5-lead
- Sweep speed : 12.5 mm/s, 25mm/s, 50mm/s
- Measurement range : 0-100%
- Measurement rang : 10-270 mm Hg



PATIENT MONITOR

Model No. : PM - 15

DESCRIPTION:

This multi-parameter patient monitor takes accurate and precise measurements of ECG, RESP, TEMP, heart rate, NIBP, Oxy-CRG, and SpO2 in patients. Featuring a 15" TFT display, this patient monitor enables maximum data visibility for the most critical parameters configurable up to 8 waveforms. It is designed with a unique digital SPO2 technology that can work accurately during motion and low perfusion in patients.



- 15" color TFT display, up to 14 waveforms
- One level menu, easy to use
- Parameters including ECG/RESP, SpO2, NIBP, TEMP, Pulse Rate and IBP (optional)
- Maximum 720-hour graphic and tabular trends of all parameters
- Built-in recorder and battery
- Suitable for adult, pediatric and neonatal patient
- Arrhythmia analysis, ST calculation, Pace analysis
- Anti-ESU, anti- defibrillator
- Standard network interface, can connect to Central monitor system

SPECIFICATIONS:

ECG

- | | |
|----------------------|--|
| • Measured parameter | ECG, RESP, TEMP, NIBP, IBP, SpO2 |
| • Configuration | portable |
| • Screen size | 15 in |
| • Battery | 11.1V 2200mAh rechargeable lithium battery |
| • Input | 3/5 wire ECG cable |
| • Lead section | I II III aVR, aVL, aVF, V |
| • Gain selection | *0.25, *0.5, *1, *2, Auto |
| • Sweep speed | 6.25mm/s, 12.5mm/s, 25mm/s, 50mm/s |
| • Heart rate range | 15-30bpm |
| • Calibration | ±1mv |
| • Accuracy | ±1bpm or ±1% (select the bigger data) |

NIBP

- | | |
|-----------------------------|-----------------------------------|
| • Test method | Oscillometer |
| • Philosophy | Adult, Pediatric and Neonatal |
| • Measurement type | Systolic Diastolic Mean |
| • Measurement parameter | Automatic, Continuous measurement |
| • Measurement method Manual | mmHg or ±2% |

SPO2

- | | |
|---------------------|---------------------------------------|
| • Display Type | Waveform, Data |
| • Measurement range | 0-100% |
| • Accuracy | ±2% (between 70%-100%) |
| • Pulse rate range | 20-300bpm |
| • Accuracy | ±1bpm or ±2% (select the bigger data) |

PATIENT MONITOR

Model No. : VIRGO



DESCRIPTION:

- ECG+SpO2+NIBP+2TEMP+PR+RESP, ETIO2 + IBP

OPTIONAL:

- Masimo SpO2, Suntech NIBP, IBP, CO2, Thermal recorder, Touch screen, CMS
- 8 waveform display, up to 12-lead ECG analysis
- Powerful calculation (Hemodynamic, Dose, Oxygenation, Ventilation)
- ST & arrhythmia analysis (17 types)
- SpO2 support PI low perfusion 0.2%
- Night mode, standby mode, venipuncture mode
- Various mounting solutions Wired/Wireless CMS, support HL7 protocol to HIS
- SpO2 pulse-tone modulation (Pitch Tone)
- MEWS (Modified Early Warning Score)
- Graphical & tabular trend review (480 hours), USB data output
- Rechargeable Lithium-Ion Battery
- 48 Hours full disclosure waveforms review & print for each patient
- Masimo SET SpO2
- Measure-through Motion and Low Perfusion pulse oximetry delivers accurate and reliable oxygenation
- Masimo Gas Technology

SPECIFICATION:

- 12.1" TFT LCD, 800*600, 8 Waveform display
- 'MEWS (Modified Early Warning Score)
- '120-Hour Graphic and Tabular Trends Of All Parameters
- Rechargeable Lithium-Ion Battery
- 'Main Unit Flame retardant ABS housing, IPx1 protection
- Built-in WIFI

Display Size	12.1 Inch
Type of display	TFT
Model	Virgo
Parameters Measured	NIBP, SPO2, ECG, IBP, PR, ETICO2, RESP, Temperature
Suitable For	Neonatal, Adult, Paediatric

PATIENT MONITOR



MULTI - PAPA PATIENT MONITOR

Model No. : HD - 8000

PRODUCT INTRODUCTION:

The monitor has abundant functions that can be used for clinical monitoring with adult, pediatric and neonate. Users may select different parameter configuration according to different requirements. The monitor, power supplied by 100- 240V—, 50/60Hz, adopts 12.1" color TFT LCD displaying real-time date and waveform. It can synchronously display eight-channel waveform and full monitoring parameters equipped with an optional 48mm thermal recorder. The monitor can be connected to the central monitoring system via wire or wireless network to form a network monitoring system.



SPECIFICATIONS:

Standard parameters: ECG SPO2 NIBP RESP TEMP PR Optional parameters: 2-IBP ETCO , thermal printer.

- Display mode: 12" color TFT LCD with high-resolution.
- Be applicable for adult, pediatric and neonatal for all-round monitoring.
- Operation interface with Chinese and English. (Optional languages: French, German, Italian, Turkish, etc.)
- Multiple display modes are optional, such as big characters interface.
- Waveform and data colour can be set optionally.
- Storage of 480-hour trend data, and review of 40-second holographic waveform.
- 7-lead ECG displays in a screen, and ECG waveforms series display.
- Anti-high frequency surgical unit, defibrillation -proof (requirement for special leads).
- Adopt digital SpO2 technology, which has strong anti-interference and anti-weak filling capability.
- Function of NIBP review, storage for up to 400 NIBP data.
- Connect central monitoring station, other bed observation and software updating with wireless and wired mode.
- Built-in SD card, U disk for storing data and U disk updating.
- Support the functions of VGA video output and adjustable LCD backlight.
- Support alarm with human voice body.
- Function of synchronous signal output.
- Three operation modes: monitoring, surgery and diagnosis.
- Auto-analysis for arrhythmia waveform.
- Dual-channel temperature monitoring.
- NIBP dual-overpressure protection with software and hardware.
- Built-in rechargeable lithium battery for uninterrupted monitoring.

PATIENT MONITOR

Model No. : CMS 6000



DESCRIPTION:

- The CMS6000 is designed for continuous monitoring of vital signs, including ECG, heart rate, blood pressure, SpO2, temperature, and respiratory rate, providing a comprehensive view of patient health.
- It features a 10.1-inch colour TFT LCD screen that displays high-resolution waveforms and data for quick interpretation by medical staff.
- The monitor includes customizable alarm settings to alert healthcare providers of significant changes, enhancing patient safety.
- Its strong data storage features allow for the retention and review of patient information and trends.
- Lightweight and user-friendly, the CMS6000 is suitable for various.

SKU	VD_CMS6000-PM
Country of Manufacture	China
Return/Buy Back policy	Against any manufacturing defect.
HSN Code	90189019
Unit of Measure	Each
Usage/Application	Used to check multiple vital signs in patients.
Package Dimension (LxBxH in cms)	23.5 × 14.1 × 22.2

FEATURES:

- Advanced SpO2 technology and HRV analysis
- Customizable display and ECG capability
- Alarm event review and one-key printing
- User-friendly interface
- Comprehensive monitoring

PATIENT MONITOR



PATIENT MONITOR

Model No. : VIRGO WITH TOUCH SCREEN

DESCRIPTION:

- -ECG+SpO2+NIBP+2TEMP+PR+RESP, Li-ion battery

OPTIONAL

- Masimo SpO2, Suntech NIBP, IBP, CO2, Thermal recorder, Touch screen, CMS
- 8 waveform display, up to 12-lead ECG analysis
- Powerful calculation (Hemodynamic, Dose, Oxygenation, Ventilation)
- ST & arrhythmia analysis (17 types)
- SpO2 support PI, low perfusion 0.2%
Night mode, standby mode, venipuncture mode
- Various mounting solutions
- Wired/Wireless CMS, support HL7 protocol to HIS
- SpO2 pulse-tone modulation (Pitch Tone)
- MEWS (Modified Early Warning Score)
- Graphical & tabular trend review (480 hours), USB data output
- Rechargeable Lithium-Ion Battery
- 48 Hours full disclosure waveforms review & print for each patient
- Masimo SET SpO2
- Measure-through Motion and Low Perfusion pulse oximetry delivers accurate and reliable oxygenation
- Masimo Gas Technology

SPECIFICATION:

- 12.1" TFT LCD, 800*600, 8 Waveform display
- 'MEWS (Modified Early Warning Score)
- '120-Hour Graphic and Tabular Trends Of All Parameters
- Rechargeable Lithium-Ion Battery
- 'Main Unit Flame retardant ABS housing, IPx1 protection
- Built-in WIFI
- Display Size : 12.1 Inch
- Type of display : TFT
- Brand : HEMODIAZ
- Model : Virgo
- Parameters Measured : NIBP, SPO2, ECG, IBP, PR, ETCO2, RESP, Temperature
- Suitable For : Neonatal, Adult, Paediatric
- Minimum Order Quantity : 1



HOLTER ECG SYSTEM

Model No.: TLC 5000 (12 Lead)

DESCRIPTION:

- With Advance Design and Technology. The Recorder Can Work Stably, Dependable and Durably.
- Be Provided with The Capability of Anti-jamming And Aseismatic.
- Small Volume with OLED Screen. The Resolution Is 160#128.
- Be provided with functions waveform preview, record review, and event marketing.
- An accurate record of the start time of the data sampled owing to the real-time clock of itself.
- Avoid damage owing to the repeating inserting and pulling out by using the inbuilt TF card to storage the data.
- The maximum capability can be 2gb, so the original data can be saved perfectly by no compression.
- the average review time of a single case can be less than 40 seconds by using an interface of USB 2.0.
- Record waveform details inextenso by the design of high precision sampling frequency.
- Record the state of pacemaker exactly by the higher sampling frequency.
- International standard of 12 leads, record 24-hour Drug with the same standard of the ECG.

SPECIFICATIONS:

- Number of channels: 12 channels;
- Power: 2 AA size batteries;
- Scale voltage: $1\text{mV} \pm 5\%$;
- Standard Sensitivity: $10\text{mm/mV} \pm 5\%$;
- Noise level: $\leq 30\mu\text{V}$;
- CMRR: $\geq 60\text{dB}$;
- Time constant $\geq 3.2\text{s}$;
- Scan speed: $25\text{mm/s} \pm 5\%$;
- Least measure signal: $50\mu\text{V p-p}$;
- Product safety type: Type B (Internally powered).
- Dimensions: $111(\text{l}) * 60(\text{w}) * 25(\text{h})\text{mm}$
- Weight: About 105g (without battery)
- Warranty: 1 Year



CONTEC TLC 5000 HOLTER ECG



HOLTER ECG SYSTEM (12 lead)

Model No. : HD TLC 6000

DESCRIPTION:

TLC6000 Dynamic ECG Systems contains recorder & analysis software. Recorder is an easy- to -use unit, which collects 12-lead ECG waveform synchronously and records continuously for 48 hours.

- With 12 leads synchro analysis, QRS search can be more exactly
- There are more than 10 templates as atrial premature beat module, ventricular premature beat module, long interval module, atrial flutter module, atrial fibrillation module etc. And multiplicate User-defined templates could almost identify every kind of pathologic waveforms
- Flexible atrial fibrillation analysis, so that physicians can use full, segmented automatic, manual analysis of atrial fibrillation, make the analysis more quickly and accurately
- Powerful pacemaker analysis, on the AAI, VVI, DDD etc. all pacemaker analysis
- Any period of single lead or 12-leads ECG can be reviewed at any time with the function of fast waveform review and analysis
- Analysis of heart rate variability with short-range 5 minutes and long-range 1 hour and full analysis of heart rate variability
- A one-stop printing operation, report printing process is convenient and quick
- "Heart rate turbulence" analysis can predict the risk of death in patients with myocardial infarction
- "T Wave alternation" analysis is a important index on judging and preventing Arrhythmia
- The report has more reference value with the function

SPECIFICATIONS:

- Model name/number:TLC6000 (12 Lead)
- No. of Leads:12
- Type of Display:TFT
- Patient Type:Adult
- 2 Lead Interpretation:Yes
- No Of Lead Wires:12
- Power Voltage:2 AA size batteries
- Minimum Order Quantity:1
- Lead: standard 12-lead
- Power supply: one "AAA" battery
- Calibration voltage: 1mV±5%
- Noise level: ≤30μV p-p
- CMRR: ≥60dB
- Frequency response: 10Hz as benchmark, 0.5Hz~55Hz: -3dB
- Low-frequency characteristics: ≥3.2s
- Scan speed: 25mm/s±5%
- Polarizing voltage: ±300Mv,
- sensitivity:≤±10%
- Minimum measure signal: 50 μV p-p
- Recorder dimension: 80.5mm(L) × 59.5mm(W) × 22mm(H)



ECG HOLTER

Model No. : TLC 9803

FEATURES :

Made from high-quality components, the provided ECG Machine calibrates heartbeats rate & rhythm and traces electrical activity on paper. This machine is a painless and harmless equipment for detecting abnormal heart rhythms and performing electrocardiography. This machine is a potent device for determining rate and regularity of heartbeats. Also, it is used to measure positioning and size of chambers and to evaluate damaged physical irregularities. For treating existing heart conditions, the offered machine monitors surgical repairs, pacemakers and the effects of drugs in the body. Available with high sensitivity and durability features, our ECG Machine is reckoned for ease of installation and usage.

PRODUCT DETAILS:

- Colour: White
- Number of channels: 12 channels;
- Power: 2 AA size batteries;
- Scale voltage: $1\text{mV} \pm 5\%$;
- Standard Sensitivity: $10\text{mm/mV} \pm 5\%$;
- Noise level: $\leq 30\mu\text{V}$;
- Time constant $\geq 3.2\text{s}$;
- Scan speed: $25\text{mm/s} \pm 5\%$;
- Least measure signal: $50\mu\text{V p-p}$;
- Product safety type: Type B (Internally powered).
- Recorder Features
- Capacity: -2 GB
- Sampling accuracy: - 12 Bit
- Interface: -USB 2.0



SPECIFICATIONS:

- Lead: 3-lead
- Record time: 24-hour
- Power supply: two "AA" batteries
- Interface: USB2.0
- Calibration voltage: $1\text{mV} \pm 5\%$
- Noise level: $\leq 30\mu\text{V}$
- CMRR: $\geq 60\text{dB}$
- Low-frequency characteristics: time constant $\geq 3.2\text{s}$
- Scan speed: $25\text{mm/s} \pm 5\%$
- Polarizing voltage: $\pm 300\text{mV}$, sensitivity: $\leq \pm 10\%$
- Minimum measure signal: $50\mu\text{V p-p}$
- Dimension: $111\text{mm(L)} \times 60\text{mm(W)} \times 25\text{mm(H)}$

CONTECT ECG HOLTER TLC 9803



ELECTROCARDIOGRAM MACHINE (ECG)

Model No. : 301



MAIN TECHNICAL SPECIFICATION

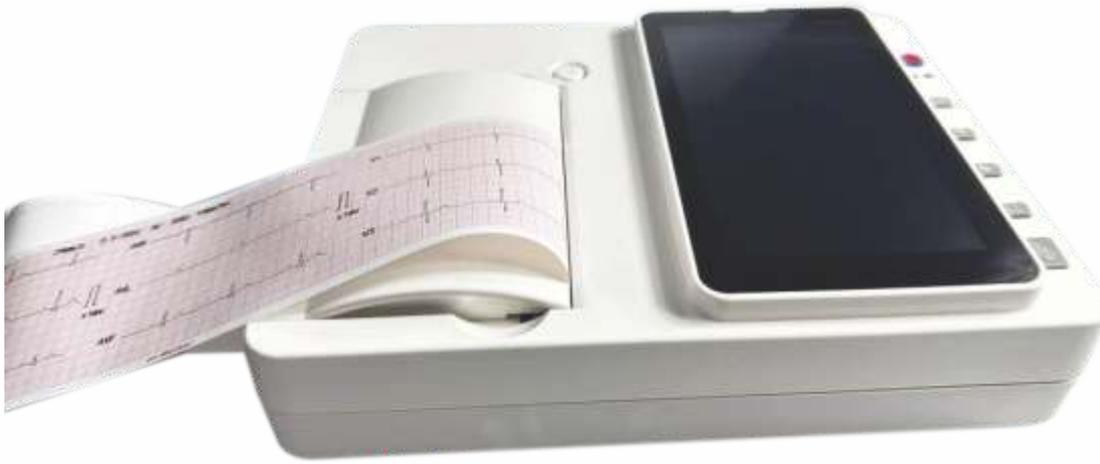
- Lead standard 12 leads
- Lead acquisition synchronously 12
- Input circuit Floating; Protection circuit against Defibrillator effect
- Input Impedance :50MΩ
- Input circuit current : 0.005μA
- Record mode : Automatic: 3CH×4+1R, 3CH×4, 3CHx2+2CHx3,3CHx2+2CHx3+1R,6CHX2;
- Manual : 3CH, 2CH, 3CH+1R, 2CH+1R; Rhythm: Any lead selectable.
- Filter EMG Filter : 25 Hz / 30 Hz / 40Hz/75 Hz / 100 Hz / 150Hz
- DFT Filter : 0.05 Hz/ 0.15 Hz
- AC Filter : 50 Hz / 60Hz
- CMRR : >100dB
- Patient current leakage : 10μA
- Input Circuit Current : 0.05μA
- Frequency Response : 0.05Hz~150Hz (-3dB)
- Sensitivity : 2.5mm/mV, 5 mm/mV, 10 mm/mV, 20 mm/mV
- Anti-baseline Drift : Automatic
- Time constant : 3.2s
- Noise level : 15μVp-p
- Paper speed : 12.5 mm/s, 25 mm/s, 50 mm/s
- Recording mode : Thermal printing system
- Paper specification : 80mmx20m paper roll
- LCD display : 7" graphic LCD
- Safety classification : IEC60601-1 class I, type CF
- Power supply : AC: 100~240V, 50/60Hz, 30VA~100VA
DC: 14.8V/2200mAh, built-in lithium battery
- Fuse : AC220V±10% 2*Φ5×20mm,T2A/250V AC time lag
: AC110V±10% 2*Φ5×20mm,T4A/250V AC time lag

ENVIRONMENT REQUIREMENT:

- Storage : Temperature -10°C~+40°C
: Humidity 30%~80%
: Pressure 700hPa~1060hPa
- Operation : Temperature +5°C~+40°C
: Humidity 25%~95%
: Pressure 860hPa~1060hPa

ELECTROCARDIOGRAM MACHINE (ECG)

Model No. : 300D



DESCRIPTION:

Elevate your cardiac monitoring with the Dr Diaz HD-300D Touch Screen ECG Machine, a state-of-the-art EKG monitor designed for precision and convenience. With a high-definition touch screen interface and real-time analysis, it's perfect for healthcare professionals in hospitals, clinics, and outpatient settings. This portable device is suitable for patients of all ages, from paediatrics to geriatrics, ensuring comprehensive cardiac monitoring wherever it's needed. With wireless connectivity and FDA certification, it's a reliable choice for accurate ECG recordings.

PRECISION ECG MONITORING: Accurate and reliable ECG recordings for healthcare professionals, clinics, hospitals, and at-home use.

WIDE AGE RANGE COMPATIBILITY: Suitable for patients of all ages, from paediatrics to geriatrics, ensuring comprehensive cardiac monitoring.

WIRELESS CONNECTIVITY: Seamlessly transmit ECG data to your devices or EMR systems for easy record-keeping and analysis.

VERSATILE MEDICAL COMPANION: Whether in a hospital, clinic, outpatient facility, or at home, the Dr Diaz HD-300D is the perfect choice for comprehensive ECG monitoring across all age groups.

SPECIFICATION:

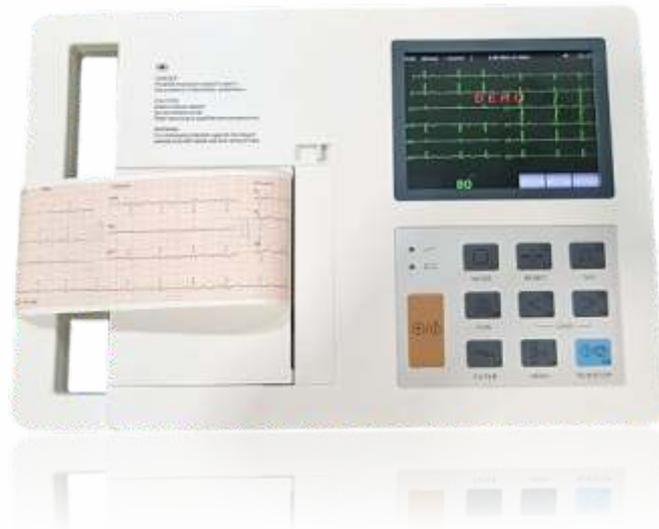
Brand	: Dr Diaz
Manufacturer	: Hemodiaz Life Sciences Pvt Ltd
Model number	: Diaz_HD300D
Colour	: WHITE
Item Weight	: 2 kg 600 g
Product Dimensions	: 26 x 21 x 4.5 cm; 2.6 kg
Item Height	: 4.5 Centimetres
Item Width	: 21 CentimetresDisplay Size3

CONTEC ECG 3 CHANNEL 300D



ELECTROCARDIOGRAM MACHINE (ECG)

Model No. : HD ECG 300E



FUNCTIONAL CHARACTERISTICS:

- Lead ECG synchronous sampling system .
- Thermal printer with 80 mm print paper ,synchronization print .
- 5.7 '' colour touch –screen, both push –button and touch operation .
- Automatic measurement, calculation, analysis ,waveform freezing.
- Support USB flash disk & SD memory .
- Patient's information can be input .
- Historical data can be reviewed and printed .
- Built –in rechargeable li –ion battery ,AC /DC power conversion .
- Sleep mode to save energy and extend LCD life .
- Portable design with hidden handle ,convenient to carry.
- Lead off, lack off paper detection function.
- 7 level printing thick can be chosen .
- Adapt 10 110 -230V, 50/60Hz AC power supply.

TECHNICAL SPECIFICATION:

- | | |
|---------------------------|---|
| • CMRR | : $\geq 100\text{dB}$, with AC filter |
| • INPUT circuit | : Floating ,protection against defibrillator effect |
| • INPUT circuit current | : 0.1HA >time constant $>3.2\text{s}$ |
| • Resolution | : 12bit /1000Hz |
| • Operation mode | : Manual /auto |
| • Filter | : AC,ECG filter |
| • Drift filter | : >Anti –Drift system |
| • Input impedance | : $> 50\text{m}\Omega$ |
| • Patient current leakage | : $<10\text{ H A}$ |
| • Specification of fuse | : T 1.6A 250V $\text{Ø}5\times 20$ |
| • Recording paper | : Thermal recording paper |
| • Calibrating voltage | : $>1\text{mV} \pm 3\%$ |
| • Voltage tolerance | : $\pm 500\text{mV}$ |
| • Time constant | : $>3.2\text{s}$ |
| • Frequent response > | : $0.05\text{ HZ} \sim 150\text{Hz}$ |
| • Sensitivity | : 5,10 ,20 mm/mV |
| • Recorder | : High resolution thermal printer |
| • Battery | : Li ion battery (11.1V,3800mAh) |
| • Dimension | : $360\text{mm}\times 250\text{mm}\times 68\text{mm}$ |

ELECTROCARDIOGRAM MACHINE (ECG)

Model No. : HD-300G

PRODUCT DESCRIPTION

- Accurate and clear ECG waveform
- Working state display
- Economical to save recording paper
- Sync collection for 12-lead ECG, adopt digital signal processing technology and get high-quality ECG waveform via power frequency filter, baseline filter and EMG filter of ECG signal.
- Display of 3/6/12-lead ECG, print mode, sensitivity, paper speed and filter state, etc. on one screen, convenient for contrastively diagnosing.
- Built-in memory stores up to 1000 cases, convenient for case review and statistics.
- Safety: Type Class I, Type CF applied part, which has defibrillation-proof
- Applied part
- Lead Standard 12 leads
- Input way: Floating and defibrillation protection
- Patient leak current $<10\mu$ A
- Sampling rate 1000Hz
- A/D conversion 12bit
- Frequency response 0.05Hz~150Hz (-3dB, + 0.4dB)
- CMRR >60 dB, >100 dB (Add filter)
- Enduring polarization voltage ± 300 mV
- Noise level $\leq 15\mu$ Vp-p
- EMG interference filter 25/35Hz (-3dB)
- AC filter 50/60Hz (≥ 20 dB)
- Recording way Thermal printing system(32spots/mm)
- Recording paper 80mm(W) \times 20m(L)
- Sensitivity 5mm/mV 10mm/mV 20mm/mV 40mm/mV Auto
- Auto-record: 25mm/s, 50mm/s
- Rhythm record: 25mm/s, 50mm/s
- Manual-record: 5mm/s, 6.25mm/s, 10mm/s, 12.5mm/s, 25mm/s, 50mm/s

CONTENT OF BOX:

- Lead Cable
- Limb Electrodes
- Set Of Chest Electrodes
- Thermal Recording Paper
- Power Cord
- Earth Wire
- User Manual



CONTEC ECG 3 CHANNEL HD-300G



ELECTROCARDIOGRAM MACHINE (ECG)

Model No. : HD 300GA

FEATURES:

- Accurate and clear ECG waveform
- Working state display
- Economical to save recording paper
- Sync collection for 12-lead ECG adopt digital signal processing technology to get high-quality
- ECG waveforms via AC filter
- Baseline filter and EMG filter of ECG signal
- Display of 1/2/3-lead ECG, print mode, sensitivity, paper speed and filter state, etc. on one screen, convenient for contractively diagnosing.



PRODUCT SPECIFICATIONS:

- Input mode : floating and defibrillation safety
- Frequency response : 0.05Hz ~ 150Hz(-3dB~+0.4dB)
CMRR: > 60dB, > 100dB(add filter)
- Time constant : 3.2s
- Patient leakage current : < 10 μ A
- Calibration voltage : 1mV
- Sensitivity : 2.5, 5, 10, 20, 40 mm / mV \pm 5 percent, normal sensitivity:
10mm / mV \pm 2 percent
- Noise Level : < 15 μ Vp-p
- Current Input Circuit :
- Sampling Accuracy : 12-bit
- Safety Classification : Class I, Type CF and Defibrillation-Proof Part
- Recording Mode : Thermal Printing Device
- Auto Recording : Set Auto Record Format and Mode, Change Leads
Automatically, Calculate and Evaluate.
- Rhythm Recording : Set Rhythm Recording Format and Mode, Calculate and
Analyze Automatically.
- Manual Recording : Set the record format, switch manually
- Measures Of Measurement: HR, P-R duration, P Length, QRS Duration, T Duration, Q-T
interval, Q-Tc, P Axis, QRS Axis, T Axis, R(V5), S(V1),
R(V5)+S(V1)
- Paper Size : 80mm(W)20m(L)
- Sampling Frequency : 1000Hz
- EMG Interference Filter : 25Hz/35Hz (-3dB)
- Power Frequency Filter : AC 50Hz/60Hz(-20dB)
- Paper Speed : Auto: 25, 50mm / s, \pm 5 percent Rhythm

ELECTROCARDIOGRAM MACHINE (ECG)

Model No. : 601



TECHNICAL SPECIFICATION :

- Items : specification
- Lead :standard 12 leads
- lead : acquisition synchronously 12 leads
- Input circuit :Floating; Protection circuit against Defibrillator effect
- Input Impedance : $\geq 50M\Omega$
- Input circuit current : $\leq 0.05\mu A$
- Record mode : Automatic: 3CH \times 4+1R, 3CH \times 4,
3CH \times 2+2CH \times 3,3CH \times 2+2CH \times 3+1R,6CH \times 2
Manual: 3CH, 2CH, 3CH+1R, 2CH+1R;
- Rhythm: Any lead selectable.
- Filter :EMG Filter: 25 Hz / 30 Hz / 40Hz/75 Hz / 100 Hz / 150Hz
- DFT Filter: 0.05 Hz/ 0.15 Hz
- AC Filter: 50 Hz / 60Hz
- CMRR : $>100dB$
- Patient current leakage : $<10\mu A$
-
- Input Circuit Current : $<0.05\mu A$
- Frequency Response : 0.05Hz~150Hz (-3dB)
- Sensitivity : 2.5mm/mV, 5 mm/mV, 10 mm/mV, 20 mm/mV
- Anti-baseline Drift : Automatic
- Time constant : 3.2s
- Noise level : $<15\mu Vp-p$
- Paper speed : 12.5 mm/s, 25 mm/s, 50 mm/s
- Recording mode : Thermal printing system
- Paper specification : 80mm \times 20m paper roll
- LCD display : 7" graphic LCD
- Safety classification : IEC60601-1 class I, type CF
- Power supply : AC: 100~240V, 50/60Hz, 30VA~100VA
: DC: 14.8V/2200mAh, built-in lithium battery
- Fuse : AC220V \pm 10% 2* Φ 5 \times 20mm,T2A/250V AC time lag
: AC110V \pm 10% 2* Φ 5 \times 20mm,T4A/250V AC time lag

ENVIRONMENT REQUIREMENT :

STORAGE

- Temperature : $-10^{\circ}C \sim +40^{\circ}C$
- Humidity : 30%~80%
- Pressure : 860hPa~1060hPa
- EXT & CRO (if required)
- EXT
- Input impedance : $> 100K\omega$
- Sensitivity : 10mm/V ($\pm 5\%$)
- CRO
- Output impedance : 100Ω
- Sensitivity : 1V/mV ($\pm 5\%$)

LIST

Item	Description	Quantity
1	Patient Cable	1
2	Limb Electrode	4pcs/set
3	Chest Electrode	6pcs/set
4	Three plugged power cable	1
5	Grounding Cable	1
6	Paper Shaft	1
7	Thermal Recording Paper	1

ELECTROCARDIOGRAM MACHINE 601



ELECTROCARDIOGRAM MACHINE (ECG)

Model No. HD : 600G

PRODUCT DESCRIPTION

- 7" TFT, colour LCD touch screen
- 12 leads simultaneous display
- Digital isolation technology and signal processing solution, digital filter
- Patient management, name, age and id, detail analysis report
- Built-in lithium rechargeable battery
- Thermal printing system provides more than 10 printing modes
- Can print 90 minutes and print out 150 ECG continually
- ECG-Sync software, USB connection to PC and built-in memory can store more than 1000 cases
- Auto-measurement, auto-analysis, and auto-interpretation



PRODUCT SPECIFICATIONS

Channel	6 Channel
Input mode	Floating and Defibrillation protection
Paper size	80mm(W)×20m(L)
CMRR	>60dB, >100dB(add filter)
Time constant	≥ 3.2s
Frequency response	0.05Hz ~ 150Hz(-3dB~+0.4dB)

- Patient leak current : <math> < 10\mu A </math>
- Calibration voltage : 1mV
- Sensitivity : 2.5, 5, 10, 20, 40 mm/mV $\pm 5\%$,
standard sensitivity: 10mm/mV $\pm 2\%$
- Noise level : <math> < 15\mu V_{p-p} </math>
- Input circuit current : $\leq 50nA$
- Input impedance : $\geq 50M\Omega$
- Sampling accuracy : 12-bit
- Safety classification : Class I, type CF and defibrillation-proof applied part
- Recording mode : Thermal printing system
- Auto record : Set record according to auto-record format and mode, automatically switching leads, measuring and analyzing.
- Rhythm record : Set record according to rhythm record format and mode, automatically measuring and analyzing.
- Manual record : Set record according to record format, manually switching leads.
- Measurement parameters : HR, P-R interval, P Duration, QRS Duration, T Duration, Q-T interval, Q-Tc, P Axis, QRS Axis, T Axis, R(V5), S(V1), R(V5)+S(V1)
- Paper speed : Auto: 5, 6.25, 10, 12.5, 25, 50, 100mm/s, $\pm 5\%$
: Rhythm: 5, 6.25, 10, 12.5, 25, 50, 100mm/s, $\pm 5\%$
: Manual: 5, 6.25, 10, 12.5, 25, 50, 100mm/s, $\pm 5\%$

ELECTROCARDIOGRAM MACHINE (ECG)

Model No. : HD ECG 600E

FUNCTIONAL CHARACTERISTICS:

- 12 lead ECG synchronous sampling system.
- Thermal printer with 112 mm print paper, synchronization print.
- 5.7" color touch-screen, both push-button and touch operation.
- Automatic measurement, calculation, analysis, waveform freezing.
- Support USB flash disk & SD memory.
- Data transmitting to pc.
- Patient's information can be input
- Historical data can be reviewed and printed.
- Built-in rechargeable li-ion battery, AC/DC power conversion.
- Sleep mode to save energy and extend LCD life
- Portable design with hidden handle, convenient to carry.
- Lead off & lack off paper detection function.
- 7 level printing thick can be chosen.
- Adapt to 110-230v, 50/60Hz AC power supply



TECHNICAL SPECIFICATION:

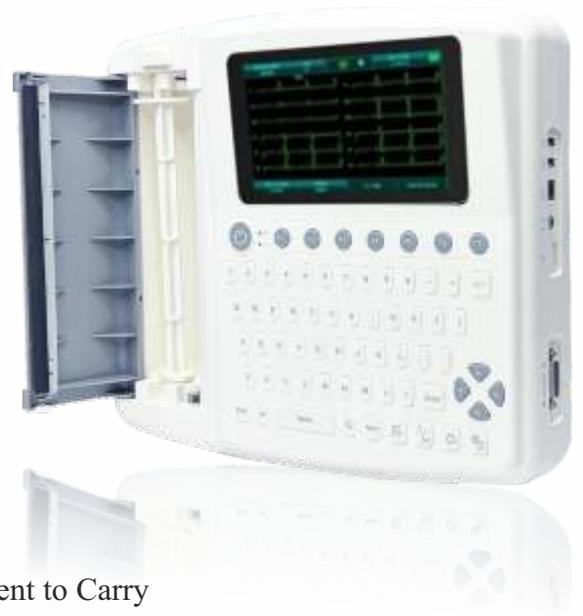
- CMRR : $\geq 100\text{dB}$ with AC filter
- Input circuit : floating protection against defibrillator effect
- Input circuit current : $\leq 0.1\text{HA}$
- Resolution : 12 bit /1000Hz
- Operation mode : manual /auto
- Filter : AC, ECG filter
- Drift filter : Anti-drift system
- Input impedance : $>50\text{m}\Omega$
- Patient current leakage : $<10\text{ HA}$
- Specification of fuse : T 1.6A 250V $\text{O}5\times 20$
- Recording paper : Thermal recording paper
- Calibrating voltage : $1\text{ mV}\pm 3\%$
- Voltage constant : $\pm 500\text{mV}$
- Time constant : $>3.2\text{s}$
- Frequent response : $0.05\text{Hz}\sim 150\text{Hz}$
- Noise level : $\leq 15\text{HV p-p}$
- Threshold : $\leq 20\text{ HV}$
- Paper speed : 25, 50 mm/mV
- Sensitivity : 5, 10 .20mm/mV
- Recorder : high resolution thermal printer
- Battery : Li-ion battery (11.1V, 3800mAh)
- Dimension : 360mm \times 250 \times 68mm

ELECTROCARDIOGRAM MACHINE



ELECTROCARDIOGRAM MACHINE (ECG)

Model No.1201



DESCRIPTION:

- 12 Leads ECG Synchronous Sampling Systems
- Thermal Printer With 80mm Print Paper, Synchronisation Print
- Automatic Measurement, calculation, analysis, Waveform Freezing
- Patient Information Can Be Input
- Historical Data Can Be Reviewed And Printed
- Built In Rechargeable Lion battery, Ac/dc Power Conversion
- Sleep Mode To Save Energy And Extend Lcd Life
- Portable Design With Hidden Handle, Convenient to Carry
- Lead Off And Lack Off Paper Detection Function

MAIN TECHNICAL SPECIFICATION:

- Lead : standard 12 leads
- lead acquisition : synchronously 12 leads
- Input circuit : Floating; Protection circuit against Defibrillator effect
- Input Impedance : 50M Ω
- Input circuit current : 0.0.05 μ A
- Record mode : Automatic: 3CH \times 4+1R, 3CH \times 4, 3CH \times 2+2CH \times 3,3CH \times 2+2CH \times 3+1R,6CH \times 2; Manual: 3CH, 2CH, 3CH+1R, 2CH+1R; Rhythm: Any lead selectable.
- Filter : EMG Filter: 25 Hz / 30 Hz / 40Hz/75 Hz / 100 Hz / 150Hz DFT Filter: 0.05 Hz/ 0.15 Hz AC Filter: 50 Hz / 60Hz
- CMRR : >100dB
- Patient current leakage: <10 μ A
- Input Circuit Current : <0.05 μ A
- Frequency Response : 0.05Hz~150Hz (-3dB)
- Sensitivity : 2.5mm/mV, 5 mm/mV, 10 mm/mV, 20 mm/mV
- Anti-baseline Drift : Automatic
- Time constant : \geq 3.2s
- Noise level : <15 μ Vp-p
- Paper speed : 12.5 mm/s, 25 mm/s, 50 mm/s
- Recording mode : Thermal printing system
- Paper specification : 80mm \times 20m paper roll
- LCD display : 7" graphic LCD
- Safety classification : IEC60601-1 class I, type CF
- Power supply : AC: 100~240V, 50/60Hz, 30VA~100VA
DC: 14.8V/2200mAh, built-in lithium battery
- Fuse : AC220V \pm 10% 2* Φ 5 \times 20mm,T2A/250V AC time lag AC110V \pm 10% 2* Φ 5 \times 20mm,T4A/250V AC time lag

ELECTROCARDIOGRAM MACHINE (ECG)

Model No. : HD-1200G

PRODUCT DESCRIPTION:

- Recording and displaying ECG waveform in AUTO/Manual mode measuring and diagnosing ECG waveform parameters automatically prompting for “Leadoff” and “Lack of paper
- Sync collection for 12-lead ECG, adopt digital signal processing technology and get high-quality ECG waveform via power frequency filter, baseline filter and EMG filter of ECG signal.
- Display of 3/6/12-lead ECG, print mode, sensitivity, paper speed and filter state, etc. on one screen, convenient for contrastively diagnosing.



TECHNICAL SPECIFICATION:

- Screen size : 8 inches
- Leads : 12 leads
- Input way : Floating and defibrillation protection
- Lead : Standard 12 leads(model:BIP0057)
- Patient leak current : $<10\mu\text{A}$
- Input impedance : $\geq 50\text{M}\Omega$
- Frequency response : 0.05Hz~150Hz(-3dB)
- Time constant : Time constant $>3.2\text{s}$
- CMRR : $>60\text{dB}$, $>100\text{dB}$ (Adding filter)
- EMG interference filter : 35Hz(-3dB)
- Recording way : Thermal printing system
- Specification of recording paper : 210mm(W)*20m(L) high-speed thermal paper
- Paper speed : Auto record: 25mm/s, 50mm/s, error: $\pm 5\%$
Rhythm record: 25mm/s, 50mm/s, error: $\pm 5\%$
Manual record:5mm/s, 6.25mm/s, 10mm/s, 12.5mm/s, 25mm/s, 50mm/s, error: $\pm 5\%$
- Sensitivity selections : 2.5,5,10,20,40mm/mV, error: $\pm 5\%$. Standard sensitivity is 10mm/mV $\pm 0.2\text{mm/mV}$.
- Auto record : Record setup according to auto-record format and mode, automatically changing leads, measuring and analysing.
- Rhythm record : Record setup according to rhythm record format and mode, automatically measuring and analysing.
- Manual record : Record setup according to manual record format, manually changing leads.
- Measurement parameters : HR, P-R interval, P Duration, QRS Duration, T Duration, Q-T interval, Q-Tc, P A*is, QRS A*is, T A*is, R(V5) , S(V1) R(V5)+S(V1)
- Product safety type : Class I CF applied part; there is defibrillation and pacing protection circuit in it.
- Enduring polarization voltage : $\pm 300\text{mV}$
- Noise level : $\leq 15\mu\text{Vp-p}$
- Fuse specification : 2 pcs $\phi 5*20\text{mm}$ AC time lag; T1.6A/250V(Power supply 220V)
- Size : 340mm(L)*320mm(W)*85mm(H)
- Net Weight : 3.2Kg

ELECTROCARDIOGRAM MACHINE

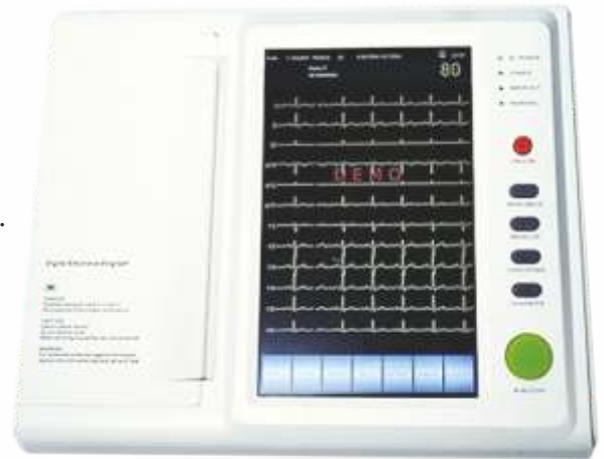


ELECTROCARDIOGRAM MACHINE (ECG)

Model No. : HD ECG 1200E

FUNCTION CHARACTERISTICS:

- 12 lead ECG synchronous sampling system.
- Thermal printer with 216 mm print paper, synchronization print.
- 10.2" color touch-screen, both push-button and touch operation.
- Automatic measurement, calculation, analysis, waveform freezing.
- Support USB flash disk & SD memory.
- Data transmitting to PC via RS232/USB.
- Patient's information can be input.
- Historical data can be reviewed and printed.
- Built-in rechargeable li- ion battery, AC/DC power conversion.
- Sleep mode to save energy and extend LCD life
- Portable design with hidden handle, convenient to carry.
- Lead off & lack off paper detection function.
- 7 level printing thick can be chosen.
- Adept to 110-230V,50/60Hz AC power supply.



TECHNICAL SPECIFICATION:

- CMRR : >100Db, with AC filter
- Input circuit : loading, protection against defibrillator effect
- Input circuit current : <0.1Ua
- Resolution : 12bit/1000Hz
- Operation mode : Manual/auto
- Filter : AC.ECG FILTER
- Drift Filter : ANTI-DRIFT SYSTEM
- Input impedance : >50M
- Patient current leakage : <10Ua
- Specification of fuse : T1, BA 260V 05-20
- Recording paper : Thermal recording paper
- Calibrating voltage : 1Mv+/-3%
- Voltage tolerance : +/- 500Mv
- Time constant : >3.2s
- Frequent response : 0.05Hz-150Hz
- Noise level : <15uVp-p
- Threshold : <20u V
- Paper speed : 25, 50mm/s (+/-3%)
- Sensitivity : 5. 10.20mm/Mv
- Recorder : high resolution thermal printer
- Battery : Li-ion battery (11.1V,3800mAh)
- Dimension : 360mm- 250mm- 68mm

SYRINGE PUMP

Model No. : SP01



SPECIFICATION:

- 4.3 inch colour touch screen for clear vision
- Simple rate mode with one key start, easy to operate
- Compatible with various brands of syringe
- Various infusion modes to meet different clinical requirements
- User friendly interface with audible and visual alarm system
- Rechargeable lithium battery can work continuously for around 5Hrs
- Infusion Mode : Rate Mode
- Size : 60 ml
- Brand : Dr. Diaz
- Product Type : Infusion Pump
- Syringe Size : 60 ml
- Accuracy : 98%
- Weight : 1.5kg
- Number Of Syringes : 1, 2
- Frequency : 50Hz
- Voltage : 220V
- Power Source : Electric
- Display : Digital
- Dimension : 280x210x130mm (LxWxH)
- Bolus Rate : 800m/h
- Volume Limit : 9999.9 ml
- Battery Backup : 2 Hours
- Model : 909T
- Batteries : Lithium

SYRINGE PUMP



SYRINGE PUMP

Model No. : SP 02



SPECIFICATION:

- Power Type : Electric
- Group : Adult
- Warranty : 1 Year
- Dimension : 220*180*80mm
- Battery Working Time : Around 5 Hours
- Transport Package : Standard Export Package
- Trademark : Perlong
- Production Capacity : 500PCS/Months
- 3.5 inch colour touch screen for easy operation and clear vision
- Compact and lightweight design for easy carrying and mounting
- User friendly interface with audible and visual alarm system
- Built-in lithium battery, around 5 hours working time after fully charged
- Multiple infusion modes to satisfy different infusion requirements
- Advanced pressure detection technology

SYRINGE PUMP

Model No. : SP 950



PRODUCT DESCRIPTION:

SP950 is a syringe pump for medical use, and it adopts microcomputer system and microelectronic technology, features in high-intelligence and high-safety. LCD can display each parameter in real-time, with multi-function alarm, and alarm with visual, auditory and character prompt. It takes the advantages of easy operation, steady work, high accuracy and checking the syringe specification automatically.

Features:

- Infusion rate and total volume can be set by user.
- Alarms for infusion pipe occlusion, syringe fall-off, communication abnormal, low battery.
- Bright, alarm volume and range of pressure alarm are adjustable.
- Quick feed function, convenient for supplying medicine quickly and instantaneously.
- Enter KVO mode after infusion completed.
- The system will give prompt signal when there is no operation at power-on state.
- Built-in rechargeable battery provides such functions as auto-switch power supply and auto-charge.
- Display parameters with large screen, and give prompt information with visual, auditory and character signal, which is convenient for medical persons to operate.
- Specification requirement for syringe: 10ml/20ml/30ml/50ml (CNS)

INFUSION RATE:

- 10ml 0.1ml/h-100ml/h
- 20ml 0.1ml/h-200ml/h
- 30ml 0.1ml/h-300ml/h
- 50ml 0.1ml/h-500ml/h

THREE GRADES ARE ADJUSTABLE:

- Low: 40KPa \pm 16KPa
- Middle: 70KPa \pm 30KPa
- High: 100KPa \pm 35KPa
- KVO rate: 0.1ml/h~5ml/h, adjustable
- Safety classification: Class II equipment, internally powered type BF
- Alarm function: At non-operated state, Near empty, Empty, enter KVO mode, Syringe fall-off, Occlusion, Pressure failure, Motor failure, Low battery, Communication abnormal
- Maximal power consumption: 20VA~30VA, the device can continuously work for at least two hours with the injection rate of 5ml/h or 500ml/h after fully charged.
- Power supply: AC100~240V 50/60Hz
- Battery: rechargeable lithium battery, 7.4V, 3500mAh

SYRINGE PUMP



SYRINGE PUMP

Model No. : MDK MED MS 51



FEATURES:

- Lightweight & Easy to Use: Small size and light weight, saving bedside space, and convenient for patients to move.
- Touch screen(Optional) + push button operation model, easy to understand, new users easy to user.
- Visual alarm information and quickly locate the cause of alarm.
- Every Drop Controllable: The injection speed and injection volume precision are both controlled within 2%, to meet different injection requirements.
- Blocking intelligent elimination, to protect the patients from the harm of occlusion bolus.
- Multiple injection models, to meet the injection needs of different departments and drugs.
- Information Interconnected (Optional): Wireless WIFI networking can be connected to the hospital HIS system, nurse station, etc
- Wireless WiFi networking, remote transmission of injection information, unlimited download history.

SPECIFICATIONS:

- | | |
|---------------------|---------------------------------|
| • Model Name/Number | : MS 51 |
| • Weight | : 1.5 kg |
| • Brand | : Mdkmed |
| • Type | : Infusion Pump |
| • Syringe Size | : 10 ml |
| • Accuracy | : +/-2% |
| • Frequency | : 50/60 Hz |
| • Voltage | : 100-240 V AC |
| • Power | : 55 VA |
| • Dimension | : 278 x 145 x 106 mm (WxDxH) |
| • Battery Backup | : 6 Hours |
| • Classification | : Class II, Type CF, IPX2 |
| • Battery Voltage | : 10.8 V |
| • Volume Infused | : 0.1-9999.9 ml, Step by 0.1 ml |
| • Flow Rate | : 0.1-400 ml/hour |



SYRINGE PUMP

Model No. : MS 54



PRODUCT DESCRIPTION:

- Compatible - Automatic syringe calibration, suitable for all international brands.
- Convenient - “Openable slider hook”, convenient to clamp syringe plunger.
- Powerful - Battery is capable to support more than 2 hours at a fixed delivery rate.
- Energy-saving - An idle channel can be set to sleeping mode
- Syringes - 10, 20 30, 50 mL of calibrated syringes
- Alarms - ‘Occlusion’, ‘Nearly empty’, ‘Finish’, ‘Syringe dislocated’, ‘Plunger/Clutch disengaged’, ‘Battery low’, ‘Battery exhausted’, ‘Power cable disconnected’, ‘Flow rate over limit’, ‘Volume over limited’, ‘System error’, ‘Non-operation time over’
- Power - AC110~220V $\pm 10\%$, 50~60 Hz ± 1 Hz Inner NiMH battery: DC 12V Continuous operation time of battery: over 6 hours for one channel, over 4 hours for dual-channel when a battery is recharged for 12 hours, at flow rate 5 mL/h

OPERATION CONDITION:

Ambient temperature: 5 to 40 C Relative humidity: 20% to 80% Storage conditions 0 Ambient temperature: – 40 to 55 C Relative humidity: $\leq 95\%$ Electric shock protection/class Class I and internal power supply: Type CF, Continuous operation Waterproof level IP 44 Weight 3.45kg (with clamp base) Dimension 354mm (Width) x 190mm (Height) x 128mm (Depth)

FEATURES:

- Dual-channel with a different flow rate
- Channel sleeping function
- Syringe size automatic calibration
- Syringe size automatic identification
- 3-level occlusion alarm limits setting
- Automatically reduce impact dose release after occlusion
- Limits setting
- Delivered volume display
- KVO flow rate
- Operation error prompt
- Purge rate setting
- “Purge” button activate safe protection -
- Flow rate setting button lock
- Abundant audiovisual alarm
- AC and internal power indication
- Standard Rs232 interfaCE
- 500 history records

A syringe pump is a device which can either infuse or withdraw liquid Samples/fluids, at user-defined flow rates and with selectable target vol. Syringe pumps with simultaneous infusion and withdrawal with opposing syringes on a single drive are also available.

SYRINGE PUMP



SYRINGE PUMP

Model No. : MED MS 56



PRODUCT DESCRIPTION:

Syringe pumps, or syringe drivers, are motorized devices that accurately control the movement of fluid from a syringe by mechanically inserting or retracting the plunger. Syringe pumps feature stepper motors that accurately move the platform attached to the plunger of a syringe.

MAKE HARD THINGS SIMPLE: Patent quick-mount system, with a click, easy installation
 O Touch screen+pushbutton operation model, easy to understand, new users easy to use
 O can identify and support 2-60ml various specifications of syringes in one machine.

INTELLIGENT & EFFICIENT: LCD touch screen design, simple interface, quick parameter setting
 O Visual alarm information and quickly locate the cause of alarm
 O Wireless WIFI.

SAFE & RELIABLE: Dual CPU architecture, more stable performance
 O Protect the patients from the harm of occlusion bolus.

SPECIFICATION:

- WARRANTY : 1 YEAR, FROM MANUFACTURE
- BRAND : MDK MED
- PRODUCT CONDITION : NEW
- ESTIMATED DELIVERY : 4-5 DAYS

SYRINGE PUMP

Model No. : MED MS 57

FEATURES:

- Support all sizes of syringes from 2ml to 60 ml
- Flow Accuracy $\pm 2\%$
- Keyboard input, easy configure
- Open design, convenient to observe residual dose
- Injection Mode: R+V, V+T, R+T, R
- Volume Range: 0.1~9999.9ml, step by 0.1ml

FLOW RATE:

- 2ml: 0.1-100ml/h; 5ml: 0.1-150ml/h;
- 10ml: 0.1-400ml/h; 20ml: 0.1-600ml/h;
- 30ml: 0.1-1000ml/h; 50/60ml: 0.1-1800ml/h;
- Step by 0.01ml/h.

TIME SETTING RANGE:

- 00h00min~99h59min, step by 1 min
- Flow Rate Accuracy: $\pm 2\%$
- Purse Rate/Bolus Rate:
- 2ml: 100ml/h; 5ml: 150ml/h;
- 10ml: 400ml/h; 20ml: 600ml/h;
- 30ml: 800ml/h; 50ml: 800ml/h;

KVO RATE:

- Flow rate ≥ 10 ml/h, KVO rate = 3ml/h;
- Flow rate ≥ 1 ml/h and < 10 ml/h, KVO rate = 1ml/h;
- Flow rate < 1 ml/h, KVO rate = flow rate

ALARM FUNCTIONS:

- Occlusion, Near end of infusion, End of infusion, No syringe,
- No holder, Low battery, Battery exhausted, A.C. and D.C. off,
- Malfunction, etc.
- Occlusion Pressure 40 \pm 20kpa, 80 \pm 20kpa, 120 \pm 20kpa
- 40 \pm 20kpa, 80 \pm 20kpa, 120 \pm 20kpa
- Dimension 297 \times 147 \times 106mm (W \times D \times H)
- Weight: 1.4kg

CLASSIFICATION:

- Class II, Type c F, IPx2
- Compatible Syringe Size:
- 2ml, 5ml, 10ml, 20ml, 30ml, 50/60ml

STANDARD ACCESSORIES:

- Pole clamp, Power adapter, User manual



SYRINGE PUMP



SYRINGE PUMP

Model No. : KL 602



DESCRIPTION:

Designed for long time and accurate injection during injection therapy or medication transportation with equipped motor controlled system.

Real-time infused volume, automatic power switching, automatic syringe identification, mute button, purge, bolus, anti-bolus, system memory, history log, key locker, separate channel alarm, power saving mode

- Applicable syringe size : 10, 20, 30, 50/60 ml.
- Automatic syringe size detection.
- Automatic anti-bolus.
- Automatic calibration.
- Drug library with more than 60 drugs.
- Audio-visual alarm insures further safety.
- Wireless management by Infusion Management System.
- Stackable up to 4 Syringe Pumps (4-in-1 Docking Station) or 6 Syringe Pumps (6-in-1 Docking Station) with single power cord.
- Size : 314*167*140 mm
- Applicable Syringe : Compatible with syringe of any standard
- Flow Rate Syringe 10 ml : 0.1-400 ml/h
- Syringe 20 ml : 0.1-600 ml/h
- Syringe 30 ml : 0.1-900 ml/h
- Syringe 50/60 ml : 0.1-1300 ml/h
- Infusion Mode : Flow rate: ml/min, ml/h
- Body weight : mg/kg/min, mg/kg/h, ug/kg/min, ug/kg/h, etc.
- Battery Life : 7 hours at 5 ml/h

SYRINGE PUMP

Model No. : KL 605 T

FEATURES:

- Advanced mechanics for high infusion accuracy and consistency.
- Anti-Siphonage design.
- Comprehensive visible and audible alarms.
- Applicable syringe size: 5, 10, 20, 30, 50/60 ml.
- Wireless management: central monitoring by Infusion Management System.
- DPS, the dynamic pressure system, detection of pressure variations in the Extension line.
- Up to 8 hours battery backup, battery status indication
- Automatic bolus reduction after occlusion.
- Drug library with more than 60 drugs.



SPECIFICATIONS:

- Model : KL-605T
- Syringe Size : 5, 10, 20, 30, 50/60 ml
- Applicable Syringe : Compatible with syringe of any standard
- VTBI : 1-1000 ml (in 0.1, 1, 10 ml increments)
- Flow Rate : Syringe 5 ml: 0.1-100 ml/h (in 0.01, 0.1, 1, 10 ml/h increments)
- Syringe : 10 ml: 0.1-300 ml/h
- Syringe : 20 ml: 0.1-600 ml/h
- Syringe : 30 ml: 0.1-800 ml/h
- Syringe : 50/60 ml: 0.1-1200 ml/h
- Bolus Rate : Same as flow rate
- Anti-Bolus : Automatic
- Accuracy : $\pm 2\%$ (mechanical accuracy $\leq 1\%$)
- Infusion Mode : Flow rate: ml/min, ml/h
- Time : based
- Body weight : mg/kg/min, mg/kg/h, ug/kg/min, ug/kg/h etc.
- KVO Rate : 0.1-1 ml/h (in 0.01 ml/h increments)
- Alarms : Occlusion, near empty, end program, low battery, end battery,
- Additional Features : Real-time infused volume, automatic power switching,
- Drug Library : Available
- Occlusion Sensitivity : High, medium, low
- History Log : 50000 events
- Wireless management : Optional
- Power Supply, AC : 110/230 V, 50/60 Hz, 20 VA
- Battery : 14.8 V, rechargeable
- Battery Life : 8 hours at 5 ml/h
- Working Temperature : 5-40°C
- Relative Humidity : 20-90%
- Atmospheric Pressure : 700-1060 hpa
- Size : 245*120*115 mm
- Weight : 2.5 kg
- Safety Classification : Class II, type BF
- automatic syringe identification, mute key, purge, bolus, anti-bolus,
- system memory, history log, key locker
- AC power off, motor malfunction, system malfunction, standby,
- pressure sensor error, syringe installation error, syringe drop off
- Docking Station Stackable up to 4-in-1 or 6-in-1 Docking Station with single power cord

SYRINGE PUMP



SYRINGE PUMP

Model No. : KL 702



TECHNICAL SPECIFICATIONS:

Model	:KL-702
Syringe Size	:10, 20, 30, 50/60 ml
Applicable Syringe	:Compatible with syringe of any standard
VTBI	: 0.1-10000 ml : <100 ml in 0.1 ml increments : ≥ 100 ml in 1 ml increments
Flow Rate	: Syringe 10 ml: 0.1-420 ml/h : Syringe 20 ml: 0.1-650 ml/h : Syringe 30 ml: 0.1-1000 ml/h : Syringe 50/60 ml: 0.1-1600 ml/h : <100 ml/h in 0.1 ml/h increments : ≥ 100 ml/h in 1 ml/h increments
Bolus Rate	: Syringe 10 ml: 200-420 ml/h : Syringe 20 ml: 300-650 ml/h : Syringe 30 ml: 500-1000 ml/h : Syringe 50/60 ml: 800-1600 ml/h
Anti-Bolus	: Automatic
Accuracy	: ±2% (mechanical accuracy ≤1%)
Infusion Mode	: Flow rate: ml/min, ml/h : Time-based : Body weight: mg/kg/min, mg/kg/h, ug/kg/min, ug/kg/h etc.
KVO Rate	: 0.1-1 ml/h (in 0.1 ml/h increments)
Alarms	: Occlusion, near empty, end program, low battery, end battery, AC power off, motor malfunction, system malfunction, standby, pressure sensor error, syringe installation error, syringe drop off
Additional Features	: Real-time infused volume, automatic power switching, automatic syringe identification, mute key, purge, bolus, anti-bolus, system memory, history log, key locker, separate channel alarm, power saving mode
Drug Library	: Available
Occlusion Sensitivity	: High, medium, low
History Log	: 50000 events
Wireless Management	: Optional
Power Supply, AC	: 110/230 V (optional), 50/60 Hz, 20 VA
Battery	: 9.6±1.6 V, rechargeable
Battery Life	: Power saving mode at 5 ml/h, 10 hours for single channel, 7 hours for double channel
Working Temperature	: 5-40°C
Relative Humidity	: 20-90%
Atmospheric Pressure	: 860-1060 hpa
Size	: 330*125*225 mm
Weight	: 4.5 kg
Safety Classification	: Class II, type CF

SYRINGE PUMP

Model No. : BYZ 810



TECHNICAL SPECIFICATIONS:

HD Beyond Syringe Pump BYZ-810 come with 3 working modes: rate mode, time-volume mode & dosage-weight mode. Unique Human Voice Alarm system and accurate injection rate make the injection process safer and more reliable. Automatically calibration and compatible with any brand syringes. Large LCD screen displays working status. KVO and Bolus functions.

FEATURES:

- HD LCD Display with friendly user interface.
- Audible and visual alarm for occlusion- empty, near empty, low battery, end of infusion, syringe loose, wrong setting, etc.
- Compatible with 5ml, 10ml, 20ml, 30ml, 50/60ml syringe of any brands.
- Preset solution volume to greatly reduce the workload of nurses.
- Three working modes: Rate mode, Time Volume mode & Dosage Weight mode.
- Three levels of occlusion: high, medium and low.
- Purge and Bolus function.
- KVO (keep-vein-open) automatically opens as injection is completed, KVO rate is 1-5ml/h(0.1ml/h step).
- Freely Stackable: freely stack one syringe pump onto another
- One-key operation makes setup easy and simple;
- Automatically record the settings of last injection.

SPECIFICATION :

Unique Human Voice Alarm system	: The device triggered the human voice prompt and stop injection automatically when there is any malfunction, Making the infusion process , safer and more reliable.
Rate:	: 50/60ml Syringe: 0.1ml/h ~ 999.9ml/h (0.1ml/h step) 1,000ml/h ~ 1,500ml/h (1ml/h step) 30ml Syringe: 0.1ml/h ~ 900.0ml/h (0.1ml/h step) 20ml Syringe: 0.1ml/h ~ 600.0ml/h (0.1ml/h step) 10ml Syringe: 0.1ml/h ~ 300.0ml/h (0.1ml/h step)
Flow Rate Accuracy	: Within +/-3% (after correct calibration)
Mechanical precision	: Within +/-2%
Bolus Rate	: 50/60ml Syringe: 1,200ml/h

SYRINGE PUMP



INFUSION PUMP Model No. : DIAZ IP 01



TECHNICAL SPECIFICATIONS:

- **Precise Infusion:** Infusion pump ensures accurate and controlled delivery of intravenous fluids, medications, and nutrients into the patient's body.
- **Programmable Dosing:** Customisable settings allow adjustment of infusion rate, volume to be infused, and delivery schedule as per prescribed therapy.
- **Safety Features:** Alarms and safeguards like air-in-line detection, free-flow protection, and anti-bolus system prevent potential hazards.
- **User-Friendly Interface:** Intuitive controls and display enable easy programming, monitoring, and troubleshooting by healthcare professionals.
- **Mobility:** Compact and portable design with rechargeable battery facilitates patient mobility during prolonged infusion therapy.
- 4.3 inch colour touch screen for easy operation and clear vision
- Compact and lightweight design for easy carrying and mounting
- User friendly interface with audible and visual alarm system
- Built-in lithium battery, around 5 hours working time after fully charged
- Multiple infusion modes to satisfy different infusion requirements
- Advanced pressure detection technology



INFUSION PUMP

Model No.: SP 750



INTRODUCTION:

SP750 is a volumetric infusion pump, features in high safety, easy operation and long life. Flow control with high accuracy and comprehensive alarm measures ensure patient's safety and optimum therapeutic effect.

FUNCTION :

Flow control with high accuracy ensures optimum therapeutic effect. Be compatible with most standard IV Sets. New IV set provided by user can be calibrated by suppliers, and infusion parameters can be input into the pump, which ensures accuracy. Operate with keys. Residual infusion time can be displayed during infusing. With reminder function for starting infusion. Alarm for occlusion, air bubble, door open and motor failure, etc. Threshold for air bubble and pressure alarm can be adjusted by medical personnel. Accompanying IV-set clamp prevents liquid flowing freely when the pump door opens accidentally. A.B.S——ANTI BOLUS system prevents instantaneous high-dose injection from the sudden obstruction disappearing. Stop infusing automatically during alarm(except for "NEAR END", "KVO", and "LOW BATTERY" alarms).

SPECIFICATION:

- Model Name/Number : Sp750
- Usage/Application : Hospital
- Weight : 2kg
- Brand : Contec
- Frequency : 50Hz
- Voltage : 240V
- Display : TFT-LCD.
- Display Size : 2.8inch
- Infusion Rate : 699ml/h
- Total Volume : 9999ml/h
- Product Type : Volumetric Infusion Pump
- Accuracy : +-5%(use the IV set calibrated)
- Safety Classification : Class I
- Waterproof Degree: : IPX1
- Battery Type : Rechargeable Li-polymer battery
- Battery Capacity : 7.4 V/3500mAh
- KVO Rate : 1ml/h
- Sensitivity for pressure sensor: 1~3grades
- Dimension : 143.6x151.8x193mm

POWER SUPPLY:

AC/DC and built-in lithium battery. Infusion pump can be mounted on infusion pole in many directions by the versatile bracket. Infusion parameters can be saved after power off.

INFUSION PUMP



INFUSION PUMP

Model No. : BEYOND BYS 820

PRODUCT DESCRIPTION:

Beyond Infusion Pump BYS-820 has disposable infusion sets used with this product shall comply with the standards of GB 8368-2005 Infusion Sets for Single Use, Gravity Feed. The infusion sets which do not comply with the standards may lead to the incorrect infusion rate, uncontrollable transfusion, tube breakage, etc.

- HD LCD Display, high capacity words, friendly user interface, dynamically display working status. Audible and visual alarm for occlusion, empty, low battery, end of infusion, door open, wrong setting, etc., which gain patents.
- Compatible with any brands of infusion sets after correct calibration.
- Preset solution volume to greatly reduce the workload of nurses.
- Work mode: ml/h and drop/min can switch freely.
- Three levels of occlusion: high, middle and low.
- Purge function.
- KVO (keep-vein-open) automatically opens as infusion is completed, KVO rate is 3ml/h.
- Power Source: AC100---240V, 50/60Hz; Internal Battery.
- Automatically record the settings of last infusion.

SPECIFICATION :

- Model: BYS-820 & BYS-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
- High 800mmHg±200mmHg (106.7kPa±26.7kPa)
- Medium 500mmHg±100mmHg (66.7kPa±13.3kPa)
- Low 300mmHg±100mmHg (40.7kPa±13.3kPa)
- End of injection
- Occlusion
- Door open
- Bubbles in the tube
- Wrong setting
- Low battery
- AC power pulled out



KELLYMED INFUSION PUMP

Model No. : 8052N

DESCRIPTION:

The Kelly Med KL-8052N volumetric infusion pump is a state-of-the-art medical device designed to deliver accurate and reliable infusion therapy to patients in the clinical setting. One of its main functions is the anti-free flow function. This makes the injection process safer by preventing accidental dispensing of large amounts of liquid in the event of a sudden drop in pressure. The pump has a real-time display showing important parameters such as infusion volume, bolus rate, bolus volume, and KVO rate.

KEY FEATURES:

- Built-in thermostat: 30-45°C adjustable.
- Advanced mechanics for high infusion accuracy and consistency.
- Applicable for adult, Paediatrics and NICU (Neonatal).
- Anti-free-flow function to make infusion safer.
- Real-time display of infused volume / bolus rate / bolus volume / KVO rate.
- Large LCD display. Visible on-screen 9 alarms.
- Change flow rate without stopping the pump.
- Twin CPU's to make infusion process safer.
- Up to 5 hours battery backup, battery status indication.



SPECIFICATION:

- Product name : Kelly med kl-8052 volumetric infusion pump.
- Pumping Mechanism : Curvilinear peristaltic.
- IV Set : Compatible with IV sets of any standard.
- Flow Rate : 0.1-1500 ml/h (in 0.1 ml/h increments).
- Purge, Bolus : 100-1500 ml/h (in 1 ml/h increments) Purge when pump stops, bolus when pump starts.
- Bolus volume : 1-20 ml (in 1 ml increments).
- Infusion Mode : ml/h, drop/min, time-based
- KVO Rate : 0.1-5 ml/h (in 0.1 ml/h increments)
- Alarms : Occlusion, air-in-line, door open, end program, low battery, end battery, AC power off, motor malfunction, system malfunction, standby.
- Additional Features : Real-time infused volume / bolus rate / bolus volume / KVO rate, automatic power switching, mute key, purge, bolus, system memory, key locker, change flow rate without stopping the pump
- Occlusion Sensitivity : High, medium, low
- Air-in-line Detection : Ultrasonic detector
- Power Supply, AC : 110/230 V (optional), 50-60 Hz, 20 VA
- Battery : 9.6±1.6 V, rechargeable
- Battery Life : 5 hours at 30 ml/h
- Working Temperature : 0-40°C
- Atmospheric Pressure : 700-1060 hpa
- Size : 174*126*215 mm
- Weight : 2.5 kg
- Safety Classification : Class I, type CF

INFUSION PUMP



MDK INFUSION PUMP

Model No. : Mi23

PRODUCT DESCRIPTION:

- Set up the parameter with dials, confirm with push button and start therapy with start button.
- Adjustable All, Sensitivity, Detect upstream occlusion.

SPECIFICATION:

- Model Name/Number : MI-23
- Product Type : Infusion Pump
- Usage/Application : Hospital
- Weight : 1.5 Kg
- Brand : MDK
- Power : <20VA
- Is It Portable : Portable
- Flow Rate : 0.01 - 1800ml/h, Step by 0.01ml/h
- Volume Infused : 0.01 - 9999.99ml/g, Step by 0.01ml/h
- Accuracy : +/-5%
- Bolus Rate : 1 - 2000ml/h, Step by 1ml/h
- Input Power : DC15V
- Classification : Class 2, Type CF, IPX4
- Dimension : 172 x 132 x 95mm
- Power Supply : A.C. input power 100V - 240V, 50/60 Hz: D.C. output power 15V/2A
- Battery Type : Lithium Battery: Nominal Voltage: 10.8V; Device can work over 7hrs by battery



BLOOD WARMER/ INFUSION FLUID WARMER

Model No. : HD-ET04

DESCRIPTION:

The Hemodiaz Blood Warmer/Infusion Fluid Warmer (HD-ET04) is a cutting-edge medical device designed to address the critical need for maintaining optimal temperature conditions during blood transfusions and infusion therapy. With advanced warming technology, this device ensures that blood and intravenous fluids are administered to patients at a safe and controlled temperature, contributing to enhanced patient comfort and overall safety.

Features:

The Hemodiaz Blood Warmer/Infusion Fluid Warmer (HD-ET04) is a cutting-edge medical device designed to address the critical need for maintaining optimal temperature conditions during blood transfusions and infusion therapy. With advanced warming technology, this device ensures that blood and intravenous fluids are administered to patients at a safe and controlled temperature, contributing to enhanced patient comfort and overall safety.

Compact and Portable Design: Designed with portability in mind, the HD-ET04 is compact and lightweight. Its portable nature allows for flexibility in usage, making it suitable for a range of healthcare environments, including emergency situations, operating rooms, and intensive care units.

Safety Features: The blood warmer incorporates safety features such as over-temperature protection and alarms to alert healthcare providers to any deviations from the set temperature range. These safety measures ensure that blood and fluids are administered under controlled conditions, mitigating the risk of adverse events.

SPECIFICATION:

Country of Origin	:	India
Model	:	HD-ET04
Product Name	:	FULLD WARMER
Heating Range	:	30-40 degree
Brand	:	Hemodiaz
Application	:	Hospital



BLOOD WARMER / infusion fluid warmer



VENTMED BIPAP

Model No. : Ds8 St30

PRODUCT DESCRIPTION:

The VentMed DS8 ST30 BiPAP machine is designed to provide exceptional sleep therapy at an affordable price. It offers adjustable pressure levels between 4-30 cm H₂O and supports various BiPAP modes, including CPAP, S, S/T, and T, for multiple treatment options. It has an advanced algorithm that adjusts pressure breathing, and leakage. This ventmed ds8 BiPAP st30 comes with a humidifier and EPR (Expiratory Pressure Relief), also offers non-invasive ventilation.



KEY HIGHLIGHTS :

- Comes with 1 year of warranty
- CPAP, Auto, S, T, ST, APCV operating modes
- 4-30 cm H₂O pressure range
- 2.8" TFT display
- Auto-Leak & Altitude compensation
- Quiet operations with less than 28db sound
- In built alarms
-

SPECIFICATIONS :

- Product Name :Ventmed DS8 BiPAP St30
- Brand :Ventmed
- Model :DS-8(ST30)
- Display :2.8" TFT 320 x 240
- Operating Mode :CPAP, Auto, S, T, ST, APCV
- Pressure Range :4-30 cm H₂O
- IPAP Range :4-30 cm H₂O
- EPAP Range : 4-20 cmH₂O
- 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 the screen
- Backup Rate :5-50/min, adjustable
- I/E : 10-80>#/p###
- Ramp Item : 0-60min adjustable 1 min/Step
- Auto ON/Off : Yes
- Inspirate Triggler : 1-5 level
- Expirate Level : 1-5 level
- Inspirate Sensitivity : 1-5 level
- EPR : Yes, 0-3 level
- Auto-Altitude : Yes
- Leak Compensation : Yes
- Awake Detection : Yes
- Breath Event Detection :Yes
- Water Capacity : 220ML max
- Humidifier Level : Integrated Heated, 0-5 level
- Alert : Power off, mask off
- Power Supply : 100-240V, 50-60Hz, 1-2A; Output + 24V, 2.5A
- DC Voltage : 24VDC, 2.5A
- Dimensions (cm) : 28L x 14W x 9.5H cm
- Weight (with humidifier) : 1.6Kg

BMC RESMART BIPAP WITH HUMIDIFIER

Model No. : GII Y 30T

DESCRIPTION:

The BMC RESmart GII BIPAP Y 30T with humidifier provides non-invasive ventilation for patients with respiratory failure in the hospital or at home. The RESMART GII BPAP SYSTEM Y-30T, BMC non-invasive lung ventilation device - the ideal NVL device for home and ambulatory ventilation. BiPAP synchronizes extremely quickly with the individual characteristics of the patient's body, with increased sensitivity of the sensors and automatic adaptability of the parameters. However, the device is easy to set up for work, it quickly switches from one type of treatment to another, regardless of the number of patients and the complexity of the disease

FEATURES :

- Simple, Reliable, Sensitive, Quickly Synchronized With The Patient.
- Cpap, S, S / T, T Operating Modes
- Ipap 4-30, Epap 4-30
- 8-Step Inhalation-Exhalation Triggers
- Adjusting The Inhalation-Exhalation Pressure, Inhalation Time (0.5-3 Seconds) And Respiration Rate
- 3.5 "Color Lcd Display; High-Quality Body And Humidifier Materials
- Monitoring Vt, Res Rate, Min Vent, Leak. Alarms In All Respects
- 5-Step Adjustment Of The Humidifier
- Display Of The Key Parameters Of Therapy In The Online Mode
- Build Quality Conforms To German Standards **
- Pressure Range: 4-30cm H2O
- Model number: Y30
- Auto on/off: No
- Noise Level: 3
- Weight: 1.3



CONTENT OF BOX:

- BMC Resmart BPAP (Y30T)
- Humidifier
- Mask (Nasal or Full Face, Size: S/M/L) (if included in order)
- Hose
- Adapter
- Filter
- User Manual

BMC RESMART BIPAP



BMC BIPAP

Model No. : Y-25T

DESCRIPTION:

The BMC RESmart Y 25T with humidifier provides non-invasive ventilation for patients with respiratory failure in the hospital or at home. The RESMART BPAP SYSTEM Y-25T, BMC non-invasive lung ventilation device - the ideal NVL device for home and ambulatory ventilation. BiPAP synchronizes extremely quickly with the individual characteristics of the patient's body, with increased sensitivity of the sensors and automatic adaptability of the parameters. However, the device is easy to set up for work, it quickly switches from one type of treatment to another, regardless of the number of patients and the complexity of the disease

FEATURES :

- Simple, Reliable, Sensitive, Quickly Synchronized With The Patient.
- Cpap, S, S / T, T Operating Modes
- Ipap 4-30, Epap 4-30
- 8-Step Inhalation-Exhalation Triggers
- Adjusting The Inhalation-Exhalation Pressure, Inhalation Time (0.5-3 Seconds) And Respiration Rate
- 3.5 "Color Lcd Display; High-Quality Body And Humidifier Materials
- Monitoring Vt, Res Rate, Min Vent, Leak. Alarms In All Respects
- 5-Step Adjustment Of The Humidifier
- Display Of The Key Parameters Of Therapy In The Online Mode
- Build Quality Conforms To German Standards **
- Pressure Range: 4-30cm H20
- Model number: Y25
- Auto on/off: No
- Noise Level: 3
- Weight: 1.3



CONTENT OF BOX:

- BMC Resmart BPAP (Y25T)
- Humidifier
- Mask (Nasal or Full Face, Size: S/M/L) (if included in order)
- Hose
- Adapter
- Filter
- User Manual

BYOND BIPAP MACHINE

Model No. : B-19

PRODUCT DESCRIPTION:



- Type : Non-Invasive Ventilator
- Used for : Adult
- Noise : <30dB
- Display : 3.5" TFT LCD
- Mode : CPAP,S,T,S/T
- Pressure : 4-25CMH2o
- Belex : 2-4CMH2o
- Dimension : 280*200*112mm(Host+humidifier).
- Intelligent breathing algorithm auto bipap ventilator machine sleep apnea.
- Parental Humidifier, easy to monitor the water level.
- Four working modes : CPAP,S,T,S/T to meet different requirement.
- FDA standard filter: anti-blocking and dusty-prevent.
- Assistant therapy of respiratory disease, PHD(Pulmonary heart disease),COPD (chronic obstructive pulmonary disease), Motor neurons.

- | | | | | |
|---------------------------------|--|----------------|-----------|-----------|
| • Difference | : B16 | B18 | | |
| B17 | : B19 | | | |
| • Work mode | : CPAP,S/T | | | |
| CPAP,S/T,S,T | | | | |
| • Screen | : 128*64mm White-Black LCD | 3.5" color TFT | | |
| • Pressure | : 4-20cmH2O | 4-25cmH2O | 4-20cmH2O | 4-25cmH2O |
| • Inspiration Pressure | : 4-20cmH2O | 4-25cmH2O | 4-20cmH2O | 4-25cmH2O |
| • Expiration Pressure | : 4-20cmH2O | 4-25cmH2O | 4-20cmH2O | 4-25cmH2O |
| • Inspiration sensitivity | : Auto,1-6 level | | | |
| • Expiration sensitivity | : Auto,1-6 level | | | |
| • Accuracy | : ±0.5cmH2O | | | |
| • Belex | : 1-3 level (2-4cm H2O), makes the expiration more comfortable. | | | |
| • Ramp | : 0-60min | | | |
| • Islop | : N/A | | | |
| • BPM | : 3-40bpm | | | |
| • Inspiration time | : 0.5-3.0s | | | |
| • Noise | : <30dB | | | |
| • Auto on/off | : Auto off while tube/mask off, Auto on when it detects breath. | | | |
| • Leakage compensation | : Yes | | | |
| • Altitude compensation | : Yes | | | |
| • Humidifier | : 0-5 level | | | |
| • Parameter monitor | : IPAP/EPAP/BPM/VT/MV/LK/I:E/WM | | | |
| | Flow/Press/WM/BPM/I:E/VT/LK/MV | | | |
| • Realtime Alarm | : Power failure | | | |
| • Data download | : USB to PC | | | |
| • Self-diagnostic questionnaire | : Yes, makes patient understand the potential breathing apnea | | | |
| • Net Weight/size | : 1.8kg, 255*170*112mm (Host+Humidifier) | | | |
| • Gross Weight/size | : 3.6KG, 420*380*200mm | | | |
| | (Host+Humidifier+Handbag+Mask, Tube, Power adapter, Filter, Extension connector) | | | |

BYOND BIPAP MACHINE



BYOND BIPAP MACHINE

With Humidifier & Mask

Model No. : B- 30P



Non-invasive ventilation is mainly applicable to patients with mild to moderate respiratory failure, no evidence of emergency intubation, relatively stable vital signs, and no contraindications to non-invasive ventilation. It is used for early intervention and assisted withdrawal of respiratory failure.

FEATURES:

- 3.5" color LCD display
- Can be equipped with SPO2 module
- Real-time display and monitoring of clinical use data of patients;
- Connect to Low-flow oxygen, for air-oxygen mixing;
- With VAF (Vital assurance function)
- IPAP(cmH2O) 4-30cmH2O EPAP(cmH2O): 4-25cmH2O
- Ventilation mode: CPAP, S, ST, T, APCV.
- Weight: 2.2Kg
- Noise Level:<30dBA
- Isens:Auto,1-6 level Esens: Auto,1-6 level
- Islop:1-6 level
- InspTime: 0.5-4s Max-InspTime 0.5-4s Min-InspTime: 0.5-4s
- BPM: 3-40bpm
- Humidifier: 0-5 level
- Target VT: 50-2000ml
- Ramp: 0-60 min
- Data storage: TF card

TOPSON BIPAP MACHINE - (RESPLUS BIPAP 30)

Model No. : 30

DESCRIPTION:

Elevate respiratory care with the Topson Bipap Machine - ResPlus BPAP 30, an advanced medical device designed to meet the specific needs of doctors and healthcare professionals. Engineered with precision and innovation, this Bipap machine ensures optimal therapeutic support for patients with respiratory conditions.

This sophisticated Bipap machine incorporates state-of-the-art technology to provide precise and customizable respiratory therapy. Its user-friendly interface and intuitive controls make it an essential tool for doctors seeking reliable respiratory solutions.



KEY FEATURES:

- **Dual Pressure Support:** The ResPlus BPAP 30 offers dual pressure support, providing both inspiratory positive airway pressure (IPAP) and expiratory positive airway pressure (EPAP) to cater to individual patient requirements.
- **Advanced Algorithm:** Equipped with an advanced algorithm, the machine responds dynamically to the patient's breathing patterns, delivering therapy that adapts to varying respiratory needs.
- **Large LCD Display:** The machine features a large LCD display that provides real-time data on therapy parameters, ensuring easy monitoring and adjustment.
- **Smart Ramp Technology:** The smart ramp technology allows for a gradual and comfortable increase in pressure, enhancing patient compliance and comfort during therapy.
- **Customized Therapy:** Doctors can tailor the therapy settings to suit the specific needs of each patient, ensuring personalized and effective respiratory support.
- **Enhanced Patient Comfort:** The dual pressure support and smart ramp technology contribute to patient comfort, encouraging better adherence to prescribed therapy.
- **Comprehensive Data Monitoring:** The large LCD display facilitates comprehensive monitoring of therapy parameters, enabling doctors to make informed decisions based on real-time data.
- **Versatile Application:** Suitable for a range of respiratory conditions, the ResPlus BPAP 30 is a versatile solution that meets the diverse requirements of medical professionals.

IPAP	:	4-30cmH ₂ O	Max-InspTime	0.5-4s
EPAP	:	4-25cmH ₂ O	Min-InspTime	0.5-4s
Ventilation mode	:	CPAP, S, ST, T, APCV	BPM	3-40bpm
Weight	:	2.2Kg	Humidifier	0-5 level
Noise Level	:	<30dBA	Target VT	50-2000ml
Isens	:	Auto,1-6 level	Ramp	0-60 min
Esens	:	Auto,1-6 level	Data storage	TF card
Islop	:	1-6 level		
InspTime	:	0.5-4s		

TOPSON BIPAP MACHINE



BYOND CPAP

Model No. : BY- DREAMY -COI



PRODUCT DESCRIPTION:

- Model NO. : BY-Dreamy-C01
- Type Auto : CPAP Machine, Non-Invasive Ventilator
- Used for : Adult, Child
- Screen : 3.5 TFT LCD Display
- Work Mode : CPAP
- Dimension with Humidifier : 255mm*170mm*112mm
- Sound Pressure Level : <30dba(10CMH2o)
- Press : 4--20CMH2o
- Startpress : (CMH2o) 4--20CMH2o
- Parameter : Monitor Flow/Press/Wm/Bpm/I:E
- Alarm : Power Failure
- Data : Record
- Data Transmit : Statistics /Detailed Data

FUNCTIONS AND FEATURES:

- Pressure : 4-20CM H2O
- Belex : 2-4cmH2O
- Ramp Duration : 0-60min
- Automatic Leakage Compensation : Yes
- Automatic Altitude Adjustable : Yes
- Automatic ON/OFF : Yes
- Adjustable Constant Temperature Humidification System : Yes
- Replaceable Water Chamber : Yes
- USB Download to PC : Yes
- Sound Pressure Level : (10cmH2O) <30dBA
- Input Volt.&Freq. : 110-240Vac,50/60Hz
- Net Weight & Size : 1.8kg
255*170*112mm (Host+Humidifier)
- GW: : 3.98kg
- Dimension : 42*38*20mm
- Accessories : Nasal
- Mask, Headgear, Tube, Filter, Power Adapter, User Manual & Travelling Bag

FEATURES:

- Interactive operation interface is available. Back-lighting function allow night operation.
- Continuous positive airway pressure machine is working to achieve human-computer synchronization.
- Ultra silent design & Delay time step up design.
- USB port for download the data
- The portable machine adopts imported movement technology, capable of constant heating.
- Fashionable design
- CPAP machine consists of the host, the breathing tube, filter sponge, power cable, power adapter.

TOPSON AUTO CPAP MACHINE

Model No. : LC APAP AUTO

FEATURES:

- Auto CPAP with pressure range 4 to 20 cmH₂O
- Excellent user-equipment synchronization
- Multi-level respiratory event detection
- Automatic leak compensation
- Very quiet, lightweight & compact size
- High performance turbine
- Automatic on and off



Parameter

: Value

- Mode LC-APAP
- Pressure range : 4 to 20 cmH₂O
- Expiratory pressure relief : 0 to 3
- Leak compensation : Automatic
- Altitude compensation : Automatic
- Pressure accuracy : $\pm (0.5 \text{ hPa} + 4\%)$
- Ramp time : 0 to 60 Min (5-min increments)
- Ramp Start Pressure : 4 cmH₂O at set pressure
- Data Storage Capacity : SD Card & On-board > 1 year
- Dimensions without humidifier : 16 cm x 9 cm x 15.5 cm
- Weight without humidifier : 960 g
- Tubing : 1.8 m long x 22 mm
- Electrical requirements : 100-240 VAC, 50/60 Hz, 2.0- 1.0 A
- Noise level : <30 dB at 10 cmH₂O
- Data analysis software : PC based
- Filter : Reusable anti-pollen
- Device controls : Control dial / Push button
- Language : Spanish / English
- Use temperature : 5° to 35°C
- Storage temperature : -20° to 60°C
- Relative humidity (in use and storage) : 15 to 95% (non-condensing)
- Atmospheric pressure : 101 to 77 kPa (0-2286 m)
- Hazard classification : Class IIa , Type BF, Ip22

TOPSON AUTO CPAP



BMC RESMART GIIS CPAP MACHINE

Model No. : RESMART GII S

PRODUCT DESCRIPTIONS:

- Therapy Data and iCode: This feature allows the patient to review data from prior therapy sessions through the iCode remote data report and the SD data card memory.
- Ramp: Ramp operates from 0 to 60 minutes.
- RESlex PR: RESlex Pressure Relief increases comfort by reducing the air pressure during exhalation, therefore allowing a less invasive breathing pattern.
- Auto On-off: Auto on-off system without button.
- Heated Humidifier: The machine comes with a removable Eco Smart heated humidifier (optional). Eco Smart has a dual-chamber design with a Storage chamber and Heating chamber, offering patients innovative and efficient humidification.
- 5" Color LCD Display: Large colored display for a comfortable line of sight.
- The BMC CPAP comes with a compressor, filter, a tube, a mask, and a humidifier which helps in preventing issues like dry mouth, dry throat, cracked lips, nosebleeds, chest pain, and nasal infections. The machine's motor supplies a continuous stream of pressurised air which is filtered out through the air filter and then travels through the flexible tubing into the CPAP mask. Narrowed or blocked airways open up due to the continuous airstream from the BMC Resmart GII Auto CPAP. BMC Auto CPAP machine automatically adjusts the pressure of the airflow in response to the measured airways resistance.

PRODUCT SPECIFICATIONS :

- Therapy Modes : CPAP, AUTO-CPAP, TITRATION
- Pressure Range : 4-20 CM H2O
- Sound Levels : ≤30 dBA
- Ramp : Upto 30 minutes
- Ramp Start : 4 to Minimum Pressure
- Ramp Time : 0-60 Minutes
- Auto On/Off : Available
- Filters : Reusable Foam Filters (Standard Grey)
- Auto-Altitude Adjustment : NA
- SD Data Card : Available
- Heater Plate Settings : Off, 1-5
- Water Chamber Type : Standard
- Chamber Capacity : 350 mL to Max. Fill Line
- AC Power : Universal AC power 100-240V, 50-60Hz
- AC Power Supply : Yes
- Battery : NA
- Size : 170mm (~6.7")L x 196mm (~7.7")W x 118mm (~4.6") - 290mm (~11.4")L x 196mm (~7.7")W x 134mm (~5.3") with humidifier
- Weight : 1.5Kg (~3.3 Lbs) - 2.5Kg (~5.5 Lbs) with humidifier.

TECHNICAL SPECIFICATIONS:

- Operating Mode : CPAP, Auto
- Pressure Range : 4-20cm H2O
- Data Storage : SD Card
- Sound Pressure Level : 26 DB
- Display : 2.4 inch
- Heated Humidifier : 1-5 Adjustment
- Ramp Time : 5-45min
- AC Power Consumption : 100 -240 VAC, 50/60Hz
- Weight : 1.2 Kg



SPIROMETER

Model No. : SP 10



DESCRIPTION:

A Spirometer is a medical device designed to measure the volume of air inspired and expired by the lungs during breathing. This essential tool plays a key role in assessing respiratory function and diagnosing lung conditions. By quantifying the amount and flow of inhaled and exhaled air, a spirometer provides valuable data for healthcare professionals to evaluate lung capacity, identify potential respiratory issues, and monitor the effectiveness of treatments. The Spirometer is widely used in pulmonary function testing, allowing clinicians to gauge lung health, detect abnormalities, and tailor interventions for conditions such as asthma, chronic obstructive pulmonary disease (COPD), and other respiratory disorders. With its precise measurements and diagnostic capabilities, the Spirometer contributes significantly to respiratory care, promoting early detection and personalized management strategies for individuals with lung-related concerns.

- Wireless transmission (be applicable for SP10W)
- Display trend curve
- Scaling (calibration)
- Information prompts when volume or flow goes beyond the limits
- Automatic power off when there is no operation in one minute
- Rechargeable lithium battery and with charging tips
- Battery power display

FEATURES:

- Display mode: : 1.8" color LCD
- Display resolution: : 160 x 128
- Volume range: : 0-10 L
- Volume accuracy: : $\pm 3\%$ or 0.05 L (whichever is greater)
- Flow range: : 1 L/S - 16 L/S
- Flow accuracy: : $\pm 10\%$ or ± 0.3 L/s (whichever is greater)
- Power supply: : 3.7 V DC rechargeable lithium battery
- Safety classification: : internally powered equipment, type BF applied part

SPIROMETER SP 10



SPIROMETER Model No. : SP 80B



DESCRIPTION:

The SPIROMETER is a hand-held equipment for checking lung conditions, adopts the infrared signal acquisition mode for measuring items related to FVC, and it is applicable for hospital, clinic, family for routine test.

Forced Vital Capacity (FVC), forced expiratory volume in one second (FEV1) to forced vital capacity (FVC) ratio (FEV1/FVC), peak expiratory flow (PEF), forced expiratory flow at 25 % of FVC (FEF25), forced expiratory flow at 50 % of FVC (FEF50), forced expiratory flow at 75 % of FVC (FEF75) and forced expiratory flow from 25 %~ 75 % of FVC (FEF2575) can be measured.

- The personnel information (including height, age, sex, etc.) Can be set.
- Flow-volume chart, volume-time chart display.
- The data can be stored, deleted, uploaded and reviewed.
- Trend chart display.
- Health state indication.
- Calibration function.
- Over - limit prompt function for volume and flow.
- Indicate expiration within 6 seconds by indicators.
- Start measuring by one-button.
- The data can be transmitted by Bluetooth or USB cable.
- Real-time clock can be set and displayed.
- Battery power indication.
- Automatic shutdown when there is no operation within two minutes.

SPECIFICATIONS:

- | | |
|--------------------------|---|
| • Brand | : Contec |
| • Model Name/No | : SP80B |
| • Mode | : Automatic |
| • Tests Performed | : FVC, FEV1, FEV1%, PEF, FEF25, FEF75, FEF2575 |
| • Real Time Testing | : Yes |
| • Bluetooth | : Yes |
| • Printer | : No |
| • USB Port | : Yes |
| • Touchscreen | : No |
| • Oximetry | : No |
| • Sleep Test | : No |
| • SPO2 measurement | : Yes |
| • Weight | : 190 g |
| • Synonyms | : Pulmonary Function Test PFT Device Spirometry Machine |
| • Minimum Order Quantity | : 1 |

OXYGEN CONCENTRATOR

Model No. : INT-5AY

DESCRIPTION:

Dr Diaz 5L Single Flow Oxygen Concentrator | Reliable, & Efficient O2 Therapy for All Ages | Pure Breathing | Flow Rate 0.5 - 5 LPM | Perfect for Homecare, Clinic, Hospital (5 Litre Single Flow).

- **OXYGEN CONCENTRATOR:** A medical device providing concentrated oxygen to patients. Extracts air, offering 90-95% purity, aiding respiratory conditions. Portable and stationary models are available, ensuring mobility and convenience.
- **EFFICIENT OXYGEN EXTRACTION:** Utilizes advanced technology to filter out nitrogen and other gases, delivering a higher concentration of pure oxygen to patients' lungs, and boosting oxygen saturation levels.
- **EASY TO USE:** Equipped with user-friendly controls and monitoring systems, allowing patients or caregivers to adjust settings and track oxygen levels easily for enhanced safety and comfort.
- **VITAL HEALTH BENEFITS:** Helps alleviate symptoms of breathlessness, promoting better respiratory function and overall well-being in individuals with chronic respiratory conditions.
- **ADJUSTABLE FLOW RATE:** Allows healthcare professionals to tailor oxygen delivery based on the patient's specific needs and condition, optimizing treatment outcomes.

SPECIFICATION:

- Brand : Dr Diaz
- Importer Details : HEMODIAZ LIFE SCIENCES PVT.LTD.
324, Plot no.24, Vikas Nagar, Shiv Vihar,
West Delhi DELHI – 110059
- Marketed By : HEMODIAZ LIFE SCIENCES PVT.LTD.
- Product Type : Professional Medical Supplies, Oxygen Concentrator

ITEM DIMENSIONS:

- Height : 63 cm
- Length : 35 cm
- Width : 36 cm
- Net Weight : 16 kg



OXYGEN CONCENTRATOR INT - 5AY



OXYGEN CONCENTRATOR SINGLE & DUAL FLOW

Model No. : JAY 5 SINGLE FLOW

SPECIFICATION:

- Model Name/Number : Jay 5
- Flow Rate : 5 LPM
- Oxygen Concentration : 93 +/- 3 %
- Sound Level : <40Db
- Weight (in kg) : 16Kgs
- Flow : Single Flow
- In-built Nebulizer : Yes
- Product Type : Stationary
- Outlet Pressure : 6-10 PSI
- Dimension : 365 x 375 x 600 mm
- Power Consumption : 480 w



Model No. : JAY 5 DUAL FLOW

SPECIFICATIONS:

- Oxygen Purity : 92-96%
- Oxygen Flow : 1-5L/min
- Power(W) : 350W
- Output pressure : 0.04-0.07Mpa
- Voltage : AC 110 / 220V+/-10%, 50/60Hz 0.8A
- Packaging : 365*375*600mm
- Net weigh : 25Kg
- Noise Level : <45dB
- Display control : LED display button



OXYGEN CONCENTRATOR

Model No. : JAY 10 SINGLE FLOW

FEATURES:

- Flow Range : 0~10L/min
- Oxygen Concentration : 95.7%
- Maximum outlet pressure : 40 kPa±4.5 Pa (5.8 Psi±0.65Psi) Pressure Relief
- Mechanism Operational at : 250 kPa (36.25 psi±3.63Psi)
- Altitude : Up to 1828 meters (6000 ft) above sea level without degradation levels. From 1828 meters (6000 ft) to 4000 meters (13129) below 90% Efficiency.
- Sound Level : < 55 dB(A)
- Maximum nebulizing rate (apply in the oxygen concentrators having the function of nebulizing) : > 0.2mL/min
- Power supply : AC 220V±10% 50HZ 2.9 amps (AC120V); 1.4 amps (AC220V~240V).
- Input Power : < 400VA
- Weight : 25 Kg (55 lbs)
- Dimension : H55.6cm (21.9" x 28.5 cm) 11. 23") x D 47 cm (18.52")
- Minimum Operating Time : 30 minutes
- Electric Classification : II class, type B applied, work system : work continuously. Keep it far from flammable and explosive gas area. Exclusive Rotary Valve System. Functions : Usage of single flow: Connect the tubes according to illustrations. Turn on the machine, patient could realize oxygen-in-taking simultaneously.
- Power failure alarm
- High- and low-pressure alarm
- Low oxygen purity alarm:
 - When oxygen purity is >82%, blue light illuminate;
 - When oxygen purity is < 82%, red light illuminate, indicating low purity
- Oxygen Purity : 93% ± 3%
- Oxygen Flow : 1-10 LPM
- Sound Level : ≤50 dB
- Outlet Pressure : 10PSI
- Energy Consumption : ≤880W
- Input Frequency : 50Hz; 60Hz
- Input Voltage : AC 230V/110V ± 10%
- Weight : 27KG



OXYGEN CONCENTRATOR



OXYGEN CONCENTRATOR

Model No. : JAY 10 DUAL FLOW

FEATURES:

- The storage box at the top can conveniently place accessories such as oxygen tubes
- Innovative big size LCD display convenient to view the operating parameters
- Optional function dual flow, easy to use for two patients at same time
- Delivers 10 LPM of 10 PSI pressure and high flow therapeutic oxygen
- Power failure alarm
- High-low pressure alarm
- Low oxygen purity alarm

PRODUCT DETAILS:

- Item Dimensions LxWxH: 36.5 x 37.5 x 60 Centimeters

PRODUCT SPECIFICATIONS:

- Oxygen Purity: 93% \pm 3%
- Oxygen Flow: 1-10 LPM
- Sound Level: \leq 50 dB
- Outlet Pressure: 10PSI
- Energy Consumption: \leq 880W
- Input Frequency: 50Hz; 60Hz
- Input Voltage: AC 230V/110V \pm 10%
- Weight: 27KG



PORTABLE OXYGEN CONCENTRATOR

Model No. : DIAZ - P2

PRODUCT DESCRIPTION:

P2 oxygen concentrator is the Apex portable oxygen concentrator ideal for patients who require oxygen therapy without giving up their lifestyle. It is based on flow-on-demand technology. Compared to the technology that provides a continuous flow, in the flow on demand, the oxygen bolus is supplied to the patient at the beginning of the inspiration process. Compared to continuous flow equipment, Dr. Diaz P2 oxygen concentrator is compact (22.1 x 16 x 8.5 cm) and lightweight (1.98 kg), providing an oxygen flow with the same quantity and purity. The Dr. Diaz P2 provides the patient with an unlimited oxygen supply outside the home with an O₂ concentration of 96%. The oxygen flow is adjustable in 5 levels. The autonomy of the Dr. Diaz P2 is greater than 3 hours in position 2. The Dr. Diaz P2 has 24 types of notices that ensure proper operation of the equipment. It is designed to be used 24 hours a day, seven days a week. Its large 2.8" screen allows an adequate reading. The equipment incorporates filters that prevent the entry of dirt, lengthening its useful life.

SPECIFICATIONS:

- **Lightweight:** You can hold it up with one hand easily.
- **Mini Size:** Very small size. Very easy to carry. 221 mm X 85 mm X 160 mm.
- **Pulse Oxygen Supply:** Dr. Diaz P2 oxygen concentrator is equivalent to 5 litres.
- **Triple filtration:** Dust, hair, pollen and granule.
- **Powerful compressor:** High efficiency + Low noise + Excellent heat dissipation + Long Life.
- **High efficiency molecular sieve:** Better adsorption.
- **6800 mA battery:** Continuous and stable battery life.



OXYGEN CONCENTRATOR



BISTOS FETAL MONITOR

Model No. : BT 350



BT 350 fetal monitor is special equipment used to evaluate the health of the fetus (unborn baby) by measuring its heart rate and rhythm. It looks for increases, decreases or any other changes in the baby's heartbeat. Fetal heart monitoring is done during late pregnancy and labour. It can detect abnormal fetal heart rate, which is further investigated to keep a check on the baby's well-being.

- BT-350 LCD- Displays traces numbers and can be rotated 180°. Stored data can be reviewed afterwards.
- Cross Channel Verification- Prevents the FHR from miscalculation by twin fetus by an alarm.
- Multi-Language Support- Supports 13 languages including English, Chinese, Spanish, German, Russian, and Portuguese.
- BT-350 LED- The LED displays only numbers and it is easily visible from a distance.
- Rechargeable Battery - Li-ion battery enabled BT-300 can operate without AC power for up to 3 hours.
- Waterproof probe- All probes are waterproof and ready for a water birth (IPX8).
- Offset DOP2 FHR- This function makes DOP2 FHR 20 bpm higher to enhance the DOP2 trend and is easy to read.
- Connection - Maximum connection: 16 monitors, Wire connection: RS-232C, LAN*Wireless connection: Bluetooth (optional)

SPECIFICATION:

- | | |
|--------------------------|---|
| • FHR Range (BPM) | : 30 ~ 240 / 50 ~ 210 |
| • UC Probe | : External type |
| • UC Range | : 0 - 99 |
| • Display Type | : 7" Colour LCD |
| • Trend Data Save | : 450 Hours |
| • Alarm Sound Level | : levels |
| • Alarm Sound | : Tachycardia, Bradycardia |
| • Information Sound | : Probe Disconnection, Printer door open, No Paper, Low Battery |
| • Printer Speed | : 1, 2, 3cm/minute, 10cm/min(Trend mode only) |
| • Thermal Paper (Z-fold) | : 150mm(W) x 13.5m(L) |
| • Auto Print | : 10, 20, 30, 40, 50, 60minute |
| • Power | : AC100-240V (50/60Hz) DC18V/2.5A |
| • Weight (Kg) | : 2.8 |

CONTEC FETAL MONITOR

Model No. : CMS 800G



PRODUCT DESCRIPTION:

CMS800G Fetal Monitor can acquire fetal heart rate, and maternal uterine contraction when pregnancies over 28 weeks to provide reference data for clinical use. The monitor can be used individually or connected with a PC through RJ45 Interface for the purpose of central monitoring. It is only suitable for the equipment in hospitals, clinics, doctor's offices and patients at home.

SPECIFICATION:

- Display : 8.0" colour LCD
- Recorder : Thermal printer
- Record paper : fold thermal paper
- Printing width : 12 mm
- Effective printing width : 104 mm
- FHR RATE : 0-240 bpm
- FREQUENCY : 50Hz/60Hz P<60 VA
- Voltage : AC 100-240 V
- Dimension : L-320 x W-26 x H-8 cm
- Printing speed : 1, 2, 3 cm/Min
- Interface : RJ 45 interface
- Record : Message data, time, TOCO trend graph, paper speed FHR
- Product Dimension (mm) : 320 x 260 x 80 (mm)
- Battery Backup : 2Hr
- Screen Size (Diagonal) : 8 INCH
- Printer /Recorder : Inbuilt Thermal Printer
- Estimated Delivery : 5-10 Days
- FHR upper and lower limit alarm

CONTEC FETAL MONITOR



BIPASIC DEFIBRILLATOR

Model No. : SANJEEVANI 1006



PRODUCT DETAILS:

A defibrillator can save your life if you're in cardiac arrest. This device provides an electrical charge that stops your heart's abnormal rhythm so your heart can get back to a normal rhythm. Even with defibrillation, cardiac arrest is fatal for many people. It's not unusual for survivors to require multiple types of therapy to recover.

- Type : biphasic Defibrillators
- Brand : DR DIAZ
- Usage/ application : ICU
- Operation Mode : Automatic
- Battery type : yes
- Is it battery backup : battery backup available

PRODUCT SPECIFICATIONS :

- Display : 7"color TFT
- Display area : 150mm x 90mm
- Dimensions : H280 x W 330 x D220 mm (Max) without Paddle
- Weight : Approx . 6 kgs.
- Unit ON-OFF : By front panel keyboard, Encoder
- Operation : User-adjustable high & low limit, Audible and visual alarming
- Alarm : 24 hrs Graphical and tabular trend of ECG, SPO2, NIBP ETCO2
- Charge Discharge Control : Charge and shock button on front panel and paddles.
- Manual
- Energy : 2 to 200 Joules in 12 steps selection
- Charging Time : 6 seconds on Mans
- Patient impedance : 35ohms to 250 ohms
- Shock delivery : Through paddles
- Waveform : Biphasic Truncated Exponential
- Operating Temp : 5 degree to +50 degree C
- Humidity : Up to 95% non-condensing



MAESTROS VITAL WAVE PORTABLE BIPHASIC DEFIBRILLATOR

Model No. : VITAL WAVE



TECHNICAL SPECIFICATIONS:

MEASURING PARAMETERS:

- Channel : Channel
- Electrode : 3/5leads
- ECG Acquisition : Patient Cable and paddles
- Display : 2 Waveforms with HOUR and joule selected
- Lead : Lead I, II, III, aVR, AvI, aVF, V
- Gain selection : 5/10/15/20mm/mv
- Sweep speed : 125,25or 50mm/sec
- Heart rate range : 30-24Dbpm
- Heart rate accuracy : +2bpm
- Frequency response : 0.05 to 40Hz
- CMRR : >100Db
- Input impedance : >100MOhms

RECORDER:

- Type : High Resolution thermal array recorder
- Printing speed : 25mm/sec
- Printer paper size : 57mmx20Mtr
- Details on print : HR, ECG w /f along with energy delivery, Date, time, patient detail

DISPLAY:

- Type : color TFT display
- Size : 7" diagonally
- Resolution : 800x480 pixels

ELECTRICAL:

- Power input : AC230V,50Hz
- Battery rating : 14.8V/4400mAh, Li-polymer
- Charging time : 8 Hours
- Operating time : 40-50 shocks (270 joules) or more than 3 hours monitoring without printing

GENERAL:

- Weight : 5.4kg
- Dimensions : 403(L)X152(H)X324(W)MM
- Working temperature and humidity : 0-40 deg. cel. & up to 90% non condensing

BIPHASIC DEFIBRILLATOR WITH AED



VITAL WAVE PORTABLE BIPHASIC DEFIBRILLATOR WITH AED

Model No. :

FEATURES :

- 7" colour TFT display.
- Easy energy selection up to 270 joules.
- Less than 10 seconds for full charge 270 joules.
- More than 40 shocks on full charge battery.
- Event trend and storage up to 24 hrs.
- ECG acquisition via paddles, ECG cable and multifunction therapy electrodes.
- Upgradability to monitor spo2, NIBP & to Etco2.
- Manual, Cardioversion, AED & pacer modes.
- Paddle Contact Indication with voice prompt support.
- Adult & Pediatric patient compatibility .
- High current bi-phasic defibrillation waveform.
- Displays selected and delivered energy.
- Advisory protocols comply with AHA &ERC guidelines.



MEASURING PARAMETERS

- Channel : 2 Channel
- Electrode : 2 / 5 Leads
- ECG Acquisition : Patient Cable, Paddles and multifunction therapy electrodes
- Display : 2 Waveforms with HR and Joules selected
- Lead : Lead I, II, III, aVR, aVL, aVF, V
- Gain Selection : 5 /10 /15 /20 mm/mv
- Sweep Speed : 12.5, 25 or 50 mm/sec
- Heart rate range : 30-240 bpm
Heart Rate Accuracy+ 2 bpm
Frequency Response 0.05 to 40 Hz
- CMRR : >100 dB
- Input Impedance : >100 M Ohms
- AED Mode (Optional) : Text & voice prompts
Standard discharge Sequence
Impedance detection in range of 25 - 300 ohms
Automatic analysis for shockable & non shockable
- Pacemaker (Optional) : External transcutaneous pacing
Fixed & demand mode of operation
Frequency : 30 – 240 ppm

RECORDER

- Type : High Resolution thermal array recorder
- Printer Paper Size : 57 mm x 20 Mtr.
- Details on print : HR, ECG w/f along with energy
delivery, Date, Time, Patient Details
(ID, name, age, sex), Joules

DISPLAY

- Type Size : Color TFT display
- Resolution : 7" Diagonally
- Weight : 5.4 Kg
- Dimensions : 403 (L) X 152 (H) X 324 (W) mm
- Working temperature : 0-45 degree Celsius
- Relative humidity : 30-90% non-condensing



DEFIBRILLATOR

Model No. : AED 7000

DESCRIPTION:

- Three-step defibrillation process.
- Two-button operation.
- Extensive voice and visual prompts for the operator.
- Continuous event recording for reporting each use to a printer or computer.
- Weekly self-test to ensure readiness.
- Biphasic energy output.
- Lock-out protection to prevent inadvertent defibrillation.

SPECIFICATIONS:

DEFIBRILLATOR:

- Output: Biphasic Truncated exponential
- Energy Sequence: 150, 150, 200J
- Charge Time: 8 sec. to 150J
- 10 sec. to 200 J (NEW battery)
- Analysis Time: 9 sec.
- The maximum time from the initiation of rhythm analysis to readiness for discharge with a new battery: Less than 30 seconds
- The maximum time from the initiation of rhythm analysis to readiness for discharge after 6 shocks: Less than 35 seconds
- The maximum time from the initiation of rhythm analysis to readiness for discharge: Less than 25 seconds
- Audible Prompts: 20 audible prompts
- Visual Prompts: LED prompts
- Controls: Two buttons - On/Off, Shock
- Output Energy Accuracy: $\pm 15\%$ into impedance from 25 to 75 Ω
- The Maximum Voltage: 1200 ± 50 V
- Output disabled when the patient impedance is outside limits: 20 Ω to 200 Ω

BATTERY:

- Part No: CR123A-4X2
- Non-Rechargeable: 12V DC. 3.0 Ah
- Capacity: 100 discharges at 200 Joules or 120 discharges at 150 Joules
- Shelf Life (25 $^{\circ}$ C \pm 15 $^{\circ}$ C): 10 years (5 years storage + 5 years standby)
- 5 years standby (after installation)

PHYSICAL:

- Dimensions: 303 X 216 X 89 mm
- Weight: 2 kg
- Operating Temperature 0 $^{\circ}$ C to 40 $^{\circ}$ C
- Operating Humidity: Relative humidity between 30% and 95% (non-condensing)
- Storage Temperature: -20 $^{\circ}$ C to 55 $^{\circ}$ C (without battery)
- Storage Humidity: Up to 93% (non-condensing) (without battery)

CONTENT OF BOX:

- 1 AED 7000 Machine
- 1 Pair of Pads
- 2 pcs Batteries
- 1 pcs Handbag



DEFIBRILLATOR AED 7000



DEFIBRILLATOR

Model No. : AED 8000

DESCRIPTION:

The Automatic External Defibrillator (AED) Machine is a life-saving medical device designed for quick and easy use during cardiac emergencies. With its user-friendly interface and automated operation, this AED is crucial in delivering timely electrical shocks to restore normal heart rhythm in cases of sudden cardiac arrest. Its compact design, portability, and intuitive features make it an essential tool for both trained professionals and laypersons, ensuring prompt intervention and increasing the chances of survival in critical situations.

- **Lifesaving Device:** An automatic external defibrillator (AED) is a portable electronic device that diagnoses and treats sudden cardiac arrest by delivering an electric shock.
- **Easy Operation:** Designed for use by bystanders, AEDs provide voice and visual prompts to guide users through the resuscitation process.
- **Rapid Response:** Timely defibrillation, within 3-5 minutes of cardiac arrest, can significantly improve survival rates.
- **Durable Construction:** AEDs are built to withstand challenging environments and rough handling, making them suitable for use in public spaces.
- **Regular Maintenance:** AEDs require periodic checks, battery replacements, and software updates to ensure proper functionality.

SPECIFICATIONS:

- Product Name : AED8000 Automatic External Defibrillator Machine
- Brand : DR DIAZ
- Model Name/Number : AED8000
- Output : Biphasic Truncated exponential
- Charge Time : 8 sec. to 150 J
- : 10 sec. to 200J
- Visual Prompts : LED Automatic Self-test
- Controls Two Buttons - : on/off, Shock
- Maximum Voltage : 1200±50V
- Non-rechargeable battery : 2.8 Ah
- Dimensions : 28 x 20.9 x 8 cm
- Weight : 2.5Kg



HIGH FLOW NASAL CANNULA

Model No. : DIAZ H 80



DESCRIPTION:

H-80 Series High Flow Oxygen Cannula can be used for patients with spontaneous breathing, including artificial airway respiratory insufficiency, and can be used for patients in hospitals and long-term care institutions. H-80 Series High Flow Oxygen Cannula can be used for patients with spontaneous breathing, including artificial airway respiratory insufficiency, and can be used for patients in hospitals and long-term care institutions. Provide a maximum of 80L / min air-oxygen mixed gas, oxygen concentration can be set automatically, providing an exclusive Autoflow function, Smart Flow function. Disinfection-free design, Water chamber has a backflow prevention valve to prevent gas backflow.

SPECIFICATIONS:

- High Flow Nasal Cannula
- Heating Circuit
- Humidification Chamber
- Chamber Connector
- IV Stand Trolley with Basket
- High Flow Oxygen Hose Tube (Pipe)
- High Flow Oxygen Flowmeter (Regulator)
- Model Number : H-80
- Model Name/Number : HFNC
- Application : Hospital
- Country of Origin : Made in India
- Patient Type : Adult
- Cannula Prolong Style : Curved Prong
- Tube Length : 15 m
- Type Of Medical Tubes : Smooth bore
- Usage/Application : Hospital
- Brand : BMC

HIGH FLOW NASAL CANNULA



BUBBLE CPAP

DESCRIPTION:

Bubble CPAP provides a safe, consistent and accurate method of delivering humidified respiratory support to spontaneously breathing neonates.

- Pressure relief valve
- Autofill humidification chamber
- Protected by Dr. Diaz
- Tubing clips
- 1.3m Inspiration limb with 1.2m heated section
- Pressure monitoring
- Bubble CPAP interface
- Water trap expiratory limb (heated expiratory limb also available)
- Bubble CPAP generator
- Respiratory Humidifier
- Air Oxygen Blender for Gas Mixing and Outlet Flow-Meter
- Bubble Water Column for PEEP determination
- Heated Wire Circuit
- Patient Interface
 - (a) Nasal Tubing
 - (b) Infant Bonnet
 - (c) Nasal Prongs
- Pressure Relief Valve for Added Safety



SPECIFICATION:

- Ventilation mode (MODE) : CPAP (BUBBLE CPAP) mode.
- The scope of application : Applicable to spontaneous breathing of the newborn, to provide continuous positive pressure ventilation support.
- Flow regulation LPM : 0 LPM-10 LPM (Varies in different Air- Oxygen blender).
- Oxygen concentration O2% : 21% -100%
- CPAP pressure : 300 Pa – 1000 Pa (3 cm H2O – 10 cm H2O).
- Pressure warning : Sound alarm (Pneumatic alarm).
- Indicator light : On indicates that the device is in operation.
- Working noise : Not more than 55dB (A).
- Gas input : Medical oxygen 0.3MPa-0.4MPa.
- Power supply : Ac 220V ± 22V, 50Hz ± 1Hz.

ICU VENTILATOR NORTHERN CRIUS

Model No. : CRIUS V6



SCIENTIFIC DESIGN ENSURES SAFETY:

- Convenient lock screen function avoids the possibility of mis operation.
- The breathing valve can be disassembled and disinfected to avoid the occurrence of cross-infection in the hospital.
- Flexible triggering and switching modes, fully improve man-machine synchronization, provide good ventilation for patients, feel comfortable breathing.
- Optional SPO2 and EtCO2.

CONTROLS

- Fully electronic control.
- Ventilation type: Blower (turbine drive).
- Patient type: Adult/Pediatric/Neonate.
- Patient height and weight adjustable.
- Display size: 15.6" TFT touch screen.
- Display type: Active-matrix color TFT LCD.
- Resolution: SVGA 1366 x 768.

ICU VENTILATOR CRIUS V6



ICU VENTILATOR NORTHERN

Model No. : CRIUS-V8

DESCRIPTION:

Advanced automated adaptive assisted wide-range ventilation system with electronic microprocessor controlled by volume and pressure to fit for all types of patients from Neonates, Paediatrics to Adults.

- 12 inches of touchscreen with adjustable position.
- Both invasive and non-invasive modes make the unit wide applications.
- Integrated self-check system with leak check and system tightness to secure the ventilation result (POST: Power On self-test).
- Automatic leakage compensation by the unit provides is giving to optimize respirator settings.
- Two Lithium batteries guarantee the unit usage up to 6 hours.
- Manual settable Inspiratory pause from 0.1-6seconds.
- The unit is with automatic triggers adjustment both on flow trigger and pressure trigger.
- The unit is with measurement of volumetric capnography of CO₂ (ETCO₂ measurement function).
- AMV mode can minimize the work of breathing under the target minute ventilation.



SPECIFICATIONS:

- Requirement Type : New
- Model Name/Number : NORTHERN CRIUS V8
- Ventilation Modes : VC-ACV, PC-ACV, PRVC, VC-SIMV, SIMV-PRVC, PC-Dual PAP, PC-APRV, CPAP/PSV, CPAP/VG, AMV/MMV,
- Patient Age Group : Neonatal, Adult, Paediatric

TRANSPORT VENTILATOR

Model No. : 6000S



DESCRIPTION:

- Portable and easy operation;
- Innovative voice-guided direction
- Tidal volume range: 100- 1500ml;
- Air Mix option for 60% O₂;
- 3 knobs for flexible parameters adjustment;
- TFT display of airway pressure and ventilation mode;
- 3 ventilation modes. IPPV, Assisted control and Manual control;
- Li-ion rechargeable battery with more than 10 hours of working time.

SPECIFICATIONS:

- Dimensions L×H×B in mm : 240×120×100mm
- Mass Approx : 1.3kg
- Display : 2.4" TFT color display
- Resolution : 320*240
- Operating time : 10 hours
- Charging period : 5 hours
- Vent Control Volume control
- Ventilation modes : 3 ventilation modes
- IPPV, ASSIST, Manual (In latest version, Manual will be removed and CPR is added)
- PEEP : 0 – 30cmh₂O
- O₂ concentration : 60% or 100%
- Manual volume : 8 ~ 53 L/min
- Tidal volume : 100 ~ 1500 ml
- Minute volume (MV) : 3 ~ 20 L/min(ATPD)
- Ventilation frequency : 5 ~ 40 bpm
- IE : 1:1.67
- Air supply pressure : 2.7 to 6.0 bar
- Max. Ventilation pressure : 20 ~ 60 mbar
- Airway pressure monitoring : 10 ~ 60 mbar
- Trigger Mode : Pressure activation
- Trigger pressure : 2 mbar
- Apnoea time : 2 ventilation circle
- Pressurized gas connection : 9/16-18UNF
- Power supply : AC: 100 to 240V; 1.5 to 4A; 50/ 60HZ
- DC : 12 V Adapter
- Voice alarm mute time : ≤ 120s

ANESTHESIA WORKSTATION NORTHERN

Model No.: ATLAS N 3

DESCRIPTION:

- User friendly design interface.
- 6 flow tubes for 3 gas.
- 2 position selectatec® mounting for vaporizers.
- Metallic material of birthing circuit.
- Ail ventilation modes to satisfy neonate, pediatrie and adult patients.
- Integrated breathing circuit with built-in heater.
- Fresh gas, compliance and leakage compensation.
- VCV,PCV, PSV, SIMV, ACGO, Manual ventilation modes.
- Alarms of incorrect installation of breathing System and soda lime canister.
- Two-sided guide rails for patient monitor, support arm and injection bump.
- Stainless Steel material workbench can stand any Chemical sterilization agent.
- LED lights equipped to provide lighting for the workbench.
- One-hand operation designed C02 absorber.
- By-Pass design ensures savely to renew soda lime during operation.
- Autoclavable PPSU material (up to 134°C).



SPECIFICATIONS:

- | | |
|---------------------|--------------------------|
| • Model Name/Number | : Atlas N3 |
| • Material | : Mild Steel |
| • Usage/Application | : Veterinary Use |
| • Brand | : MBS India |
| • Positioning | : Trolley |
| • Automation Grade | : Automatic |
| • Display Type | : TFT Screen |
| • Size | : 1390mm X 900mm X 710mm |
| • Is It Portable | : Portable |
| • Hypoxic Guard | : Yes |
| • Display Size | : 8 Inch |
| • Tidal Volume | : 10-1500 ml |
| • Country of Origin | : Made in India |

ANESTHESIA MACHINE ATLAS N3



CONTEC SIMULATOR

Model No. : MS 100



DESCRIPTION:

This device is a separated SpO2 simulator which features in small volume and light weight. It can perform a series of tests by simulation means, to provide an accurate reference for the Pulse Oximeter. As different manufacturers may use different R-curve, current popular R curves (such as BCI, Masimo, Nellcore, etc.) are embedded into the simulator in advance.

- Simulation of SpO2 and pulse rate.
- Support SpO2 and pulse rate simulation under 60 Hz/50 Hz interference and light interference.
- Adjustable perfusion index (PI), support SpO2 and pulse rate simulation under different PI.
- The reaction time of SpO2, PR and cardiac arrest can be tested.
- Built-in 10 compatible R curves (such as BCI, Masimo, Nellcore, etc.), meet the test requirements (R curve can be customized).
- Preset 24 patient states, such as weak pulse, bradycardia, hypoxia, infant, tachycardia, the aged, obesity, etc.

SPECIFICATIONS:

- Brand : CONTEC
- Parameter Measures : SpO2 + Pulse Rate
- Display Type : LCD
- Oximeter Accuracy : 100%
- Features : Digital
- Usage/Application : Hospital Use
- Hospital Use : 30 - 235 BPM
- Weight : 1.5kg
- Dimension : 189(mm)*125(mm)*56(mm)



CONTEC SIMULATOR

Model No. : MS 400



DESCRIPTION:

MS400 Multiparameter Simulator is a portable device, features in small volume and light weight. It can simulate accurately 12-lead ECG, Respiration, Temperature, 2-channel IBP or 4-channel IBP. And it can be tested in where the monitor is used.

- Simulate 35 kinds of arrhythmia (including Atrial, Ventricular, Premature Beat and Conduction Defects) and pacemaker waveforms (including Asynchronous, Demand Occ Sinus, Demand Freq Sinus, A/V Sequential, Non-Capture, Non-Function).
- Simulate four-channel IBP data.
- Simulate respiration signal with adjustable respiration rate, impedance and baseline impedance, and three kinds of apnea data.
- Simulate four kinds of temperature data.
- Simulate square wave, triangle wave, pulse wave and sine wave with adjustable frequency.
- Simulate standard ECG calibration, adult and pediatric ECG signal.
- ECG waveform complied with the standard of ANSI/AAMI EC13-2002, AHA, MIT ECG database, other ECG database and user-defined waveform data stored in TF card can be displayed by the simulator and exported to the equipment's to be tested.
- Each waveform can be displayed by sliding the 3.5" TFT touch screen, easy to operate.
- Power supply: rechargeable lithium battery or linear adapter, which reduces interference.

SPECIFICATION:

- Brand : Contec
- Country of origin : China
- Warranty : 1 year
- Model : MS400
- Features : Battery Operated, Handheld, Touchscreen
- Technology : Digital
- Dimension : 18.86 cm(L)×12.50 cm(W)×4.32 cm(H)
- Net Weight : 1.4Kg



BASIC FOLDABLE MANUAL WHEELCHAIR

Model No. : EZEE LITE PH 809

DESCRIPTION:

Load Capacity : 120 kg

Seat Width : 180



WHEELCHAIR ELECTRIC

Model No. :

DESCRIPTION:

Load Capacity : 120 kg

Seat Width : 180

INFANT RADIANT WARMER WITH LED PHOTOTHERAPY

ADVANCE MICROPROCESSOR:

controlled system with self-check on the electronic circuitry Skin / Manual control. Digital Display of Baby Temperature / Set Temperature. Manual / Servo two function control modes provide the clinician more flexibility while optimizing the thermal environment. The Spacious baby bed incorporated easily drop-down sides for maximum access to the baby. The Control panel is also the heart for a completely integrated alarm system with both audible and visual Indicators in the event of.

- Probe Fail
- Skin High
- Skin Low
- Power Fail

MANUAL MODE: Facility of Converting the warmer from servo mode to manual mode for non-stop working. The heat in the manual mode is locked at 50% to give more protection for the baby.

HEATER ASSEMBLY: The Heater assembly located above the center of the support structure consists of radiant heater and reflector with inbuilt LED examination lamp for assessment of Infant color. The heater can be swiveled to either direction.

BABY BED: The attached spacious baby bed incorporates easy drop-down glasses for maximum access to the patient.

CASTORS: The system is fitted with 4" high quality castors can be fitted as an option for further safety In lieu of the standard castors.

DIMENSIONS (APPROX.)

TECHNICAL SPECIFICATION :

- Height : 1920mm
- Length : 890mm
- Width : 860 mm
-

ELECTRICAL SPECIFICATIONS

- Power Supply – 220 V/50HZ
- Heater Power – 650 Watts
- Fuse – 5 AMP

STORAGE: The unit comes fitted with one drawer system which slides out for keeping consumables.

OPTIONAL

LED Phototherapy
Air Sensor



INFANT RADIANT WARMER WITH LED



INFANT RADIANT WARMER

Model No. : TIANA™-NW

Advance microprocessor-controlled system with self-check on the electronic circuitry Skin / Manual control. Digital Display of baby Temperature / Set Temperature. Manual / Servo two function control modes provide h clinician more flexibility while optimizing the thermal environment. The Spacious baby bed incorporated easily drop-down sides for maximum access to the baby. The Control Panel is also the heart for a completely integrated alarm system with both audible and visual Indicators in the event of.

- Probe Fail
- Skin High
- Skin Low
- Power Fail

MANUAL MODE: Facility of converting the warmer from servo mode to manual mode for non-stop working. The heat in the manual mode is locked at 50% to give more the protection for the baby.

HEATER ASSEMBLY: The Heater Assembly located above the center of the support structure consists of radiant heater and reflector with inbuilt halogen examination lamp for assessment of infant color. The Heater can be swiveled to either direction.

BABY BED: The attached spacious baby bed incorporates easy drop-down glasses for maximum access to the patient.

CASTORS: The system is fitted with 2” high quality castors having brakes in front 2 casters. Antistatic castors can be fitted as on option for further safety in lieu of the standard castors.

DIMENSIONS (APPROX): TECHNICAL SPECIFICATION

- Height : 1920mm
- Lenth : 890mm
- Width : 860mm

ELECTRICAL SPECIFICATIONS:

- Power Supply : 220V/50HZ
- Heater Power : 650Watts
- Fuse : 5 Amp

OPTIONAL:

- Undersurface LED Phototherapy
- Drawers



TRANSPORT INCUBATOR

Model No. : INC-TRP

CONTROL PANEL:

The controller features a display that is easy to read at any angle during transport. Display for air and skin temperature help you maintain, control and provide essential information about the infant's thermal support. Microprocessor controlled system with air and skin modes of operation. Display both temperatures i.e. Air/Skin temp along with Set temp. soft touch operation with digital display and extensive alarms.

ALARMS:

- Skin temp low/high
- Probe failure
- Low battery
- Power failure
- System Failure
- Timer

POWER SOURCE:

- Transport incubator operates on AC or DC power using AC when available or switching to its internal battery, when necessary.
- Battery: The batteries used in the system are 12volt18ah. Sealed maintenance free V R L A batteries
- Charge time: 8-10hrs. per battery from full discharge.
- Hood options: Standard single wall / double wall hood (on demand).
- Chassis Body: Plastic (fiber) to shock proof the system



STANDARD FEATURES:

- Single wall hood
- Skin temperature probe/Air temp. Probe
- 2 access doors
- 1 baby belt
- Collapsible trolley

DIMENSIONS IN INCHES (APPRO.)

- Height without hood : 39"
- In collapsible stand mod : 29"
- Height with hood : 49"
- Width : 23"
- Length : 53"
- Baby bed : 20" 11"
- Weight : 75kg
- Backup : 60-90mns
- Size of Castors : 5"PU
- Sealed maintenance free battery : VRLA Batteries
- Charge time : 10hrs.(approx.)

TRANSPORT INCUBATOR



BABY INCUBATOR

Model No. : INC- 1723



The temp.-controlled unit is operated by advanced micro computer technology. The three digital display indication provide the Set Thermometer, Air Temperature and Skin Temperature. Two function control modes provide the clinician more flexibility while optimizing the thermal environment. In addition, the skin temperature is display is larger than the set / air temperature display. The removable heater and control unit make it easy to clean and service. Full visibility & accessibility of the baby is provided by the designed of acrylic hood.

A full complement of alarm provides safety convenience, with both audible and visual indicators:

- Probe Failure
- Power Failure
- High Temperature
- Low Temperature
- Skin Temperature display can be converted from C to F by push of a button.
- A big LCD is provided for more specific information & visualization of the heater power in different modes.
- The High & Low Temperature alarm setting can be adjusted according to the patient condition.
- Humidification is provided with the help of two water trays provided at the back of the unit.
- Three side trays provided at the bottom of the unit to keep consumables.
- The unit rests on four big castors with brakes in the front castors.

OPTIONAL:

	Air temperature control Range	: 25°C~40°C
	Temperature override mode to	: 20°C~39°C
	Skin temperature control range	: 30°C~37°C
	Temperature override mode to	: 30°C~38°C
Temp. Control	Skin Temperature sensor accuracy	: <0.3°C
Range & Correlate	Temperature fluctuation	: <0.5°C
Parameters	Mattress Temperature uniformity	: <0.8°C
	Temperature Raise Time	: <0.30min
	Temperature Variability	: <0.5°C
	Temperature uniformity	: <0.1°C
	RS 232 Connector (Optional)	: Optional
	Monitoring shelf	
Accessories	Telescopic IV Stand	
	Air Probe, Skin Probe	
	Power Supply	: 180 V to 240 50/60HZ
Power	Power Input	: <400VA

INFANT RESUSCITATOR



- It is mainly used on delivery room, baby wards, NICU that the baby's maximum weight up to 10KG.
- Inside an alarm system of differential pressure. When alarming, the safety valve starts automatically and produces the mixture gas continuously to ensure the safety of patients.
- Adjust the Oxygen concentration from 21% to 100%
- The range of flow adjustment is SLPM-15LPM.
- The MAX-P and PIP are safe, controlled and accurate.
- The PEEP is constant and accurate.
- Simple operation and flexible application
- The output pressure would not be influenced by the operator experience, training, attention and fatigue.

TECHNICAL PARAMETER:

- Pressure gauge : 2-10kPa (20-100cmH2O)
- MAX-P : @0~15LPM 6kPa (60cmH2O)
- PIP : @5-15LPM 0.2-5.7kPa (2~57cmH2O)
- PEEP : @S-15LPM 0.03-23kPa (0.3~23cmH2O).
- RESP-17 : come with inbuilt Air/oxygen blender.

INFANT RESUSCITATOR



LED PHOTO THERAPY UNIT

In the new born period i.e. birth to one month, jaundice can pose a serious problem, because high level of the bilirubin, which is not water soluble, can be decomposed to a harmless metabolic which is water soluble, does not cross blood brain barrier and is rapidly excreted in the bile and urine and so does not accumulate. This has been achieved by exposing the infant to bright light (approximately 4.5 micro watts/sq. cm/nm) in the range of 420-480 nm wave length by use of conventional phototherapy unit has been of SS TECHNOMED (P) Ltd. most important focus in the field of neonatology for many years. In order to remove the limitation of CFL tubes, SS TECHNOMED (P) Ltd. has utilised long lasting, durable, more efficient and cost-effective LEDs with more than double the flux as against what is radiated from conventional, CFL Tube for jaundice treatment.



TECHNICAL SPECIFICATION:

PARAMETER

- LED9-12-15-18-24 hi power LEDs(blue) (white LED optional).
- Irradiance 42 mw/cm²/nm at 30cm.
- Light source lifetime minimum 25,000hrs.
- Less than 10% change in illumination after 25,000hrs(irradiance).
- Wavelength 420-480nm.
- Variation in intensity for 6 hours<10%.
- Effective area 50 cm X 30cm.

BABY BASSINET:

- Clear Collapsible fold down side panels
- Baby Tray with Transparent base for Undersurface Phototherapy usage
- Lower Shelf
- Movable Castors
- Undersurface LED Phototherapy
- Same as overhead placed under the bassinet.

OPTIONAL:

- luxmeter: Inbuilt lux meter for checking light intensity of the unit by fixing optional sensor in the unit. Printer can be attached for taking real time printout through VGA port in the unit.
- Inbuilt Temp Sensor which switches off the unit when it Reacher the set temp point.
- ELECTRICAL: Input voltage 100-240 V, 50-60Hz.
- OPTIONAL: LCD Digital Timer for lamp usage hours and patient exposure.
- DIMENSIONS: LED box Front: 18" (L)x 10" (w) x3"(H) Backside: 18" x 8.5"x3".
- Height (adjustable) Min: 1230mm Max: 1600mm Length: 800mm Width: 720mm.



LED PHOTO THERAPY UNIT C1

Model No. : C1

In the new born period i.e., birth to one month, jaundice can pose a serious problem, because high level of the bilirubin, which is not water soluble, can be decomposed to a harmless metabolic which is water soluble, does not cross blood brain barrier and is rapidly excreted in the bile and urine and so does not accumulate. this has been achieved by exposing the infant to bright light (approximately 4.5 micro watts/sq cm/nm)in the range of 420-480 NM wave length by use of **SS TECHNOMED** most important focus in the field of neonatology for many years in order to remove the limitation of CFL tubes, **SS TECHNOMED (P) LTD.** Has utilized long lasting ,durable ,more efficient and cost effective LEDs with more than double the flux as against what is radiated from conventional , CFL Tube for jaundice treatment.

TECHNICAL SPECIFICATION:

- LED12-18 hi power LEDs (blue)(white LED optional)
- Irradiance 42 mw/cm²/nm at 30cm
- Light source lifetime minimum 25,000hrs.
- Less than 10%change in illumination after 25,000hrs(irradiance)
- Wavelength 420-480nm
- Variation in intensity for 6 hour 10%
- Effective area 50cm 30cm
- Should be specified at the time of order.

DIMENSION:

Led box

- Front: ‘’(L)x10’’ (W)x 3’’(H)
- Backside: 18’’ x 8.5 x 3’’
- Height(adjustable)
- Min :1230mm
- Max:1600mm
- Length :800mm
- Width:720mmBacklit LCD Digital timer for lamp usage hours and patient exposure

DOUBLE SURFACE PHOTOTHERAPY UNIT:

- It is a combination of overhead phototherapy Unit and undersurface Phototherapy with detachable Baby Bassinet.



LED PHOTO THERAPY UNI C1



JAUNDICE DETECTOR

JAUNDICE DETECTOR



Transcutaneous Jaundice Detector is a portable instrument which is mainly used in the dynamic clinical examination of neonatal jaundice, correlating the transcutaneous concentration of bilirubin with serum bilirubin concentration instantly and non-invasively placing the device on neonatal skin. Prevents neonates from any discomfort typically associated with abstraction of blood samples, reduces costs since test results are immediate, increases the working efficiency of doctors & nurses. Transcutaneous Jaundice Detector is developed with advanced electronics and optics, adopting spectrum splitter, controlled spectrum filter, NFM switching & information processing techniques.

- Small, delicate, easy to be handled with streamlined design and LCD Display for easy reading.
- Long service life, low energy consumption.
- Low Battery indicator.
- Rapid test results provide serum bilirubin concentration instantaneously.
- Memory Function.
- Convenient to browse and delete Functions.
- Easy to calibrate.

TECHNICAL SPECIFICATIONS:

- Display : LCD, 3 Figures
- Power : AA 1.5V 2 batteries
- Indicator light for ready : Green
- Measurement range : 0.0mg/d L ~ 30.0mg/d L
- Measurement range : low + 1.0mg/d L + 17UMC 1/L, rest + 1.5 mg/d l (+ 25.5 umol/L)
- Preparation time : 12 seconds
- Record Function : Memorize 20 latest measuring results and review recorded data
- Reexamination rate : 10%



BABY BASSENET

Model No. :

SPECIFICATION:

- Baby Bassinet with drop down panels. Head down position, on both sides with X-Ray Facility.
- A Big shelf at the bottom for keeping consumables.



BB-01



BB-02

CAUTERY MACHINE

Model No. :

PRODUCT DESCRIPTION:

Feedback-controlled response system
 Automatically stops energy delivery as soon as the seal cycle is complete
 Minimum cutting effect
 Spray coagulation
 Pure and smooth cut
 Bipolar output with a nonsparking characteristic
 Prompt start even in irrigated procedures
 Provides good hemostasis effect
 Laparoscopy surgery
 Neurosurgery



APPLICATIONS:

Microsurgery
 Laparoscopy surgery
 Neuro Surgery

TECHNICAL SPECIFICATIONS :

CUT:				
Mode	Mode	Power	Load	Load Operating Frequency
Pure	99	400W	500Ω	480 kHz
Blend1	99	250W	500Ω	480 kHz
Blend 2	99	200W	500Ω	480 kHz
Endo cut	99	99%	500Ω	480 kHz
COAG:				
Mode	Mode	Power	Load	Load Operating Frequency
Spray	99	120W	500Ω	480 kHz
Fulgurate	99	150W	500Ω	480 kHz
Dessicate	99	150W	500Ω	480 kHz
BIPOLAR:				
Mode	Mode	Power	Load	Load Operating Frequency
Soft	99	80W	100Ω	480 kHz
Force	99	80W	100Ω	480 kHz
Cut	99	100W	100Ω	480 kHz
Other Parameters:				
Display	7 segment LED			
Dimension (WxHxD)	290mmx105mmx260mm			
Weight	4kg			
Keyboard	Feather touch			
Input supply	voltage230vac +15%@50/60hz			

BABY BASSENET

CAUTERY MACHINE



BABY WARMER

DESCRIPTION:

As technology advanced, we have kept the Infant Baby Warmer simple & easy to use with one touch, controls.

FOCUSED HEATING: The heater with reflector makes it easier to work with the baby by efficiently providing even heat distribution across the cradle and not into the surrounding environment.

AIR CONTROL MODE: Air control is an electronic feedback system which functions as a thermostat to maintain a constant temperature of baby cradle by regulating the heat output of Radiant Warmer. It also acts as a WATCH DOG as Air over temperature cuts off heater even if the warmer is operating in servo mode.

MANUAL MODE:

The Manual mode allows the Warmer to be kept 'baby ready' without nuisance alarms. When needed the Warmer provides safe, powerful & controlled warming to restore the temperature drop experienced by the baby immediately after delivery.

- Infant radiant warmers are overhead heating units.
- A heat source, a skin-temperature sensor, an automatic (servo) control unit, and visual and aural alarms are usually included.
- They generate a large amount of radiant heat energy.
- They help limit conductive losses by enclosing the baby in a warm microenvironment.

SPECIFICATION:

- Model Name/Number : NEO SILVER
- Usage/Application : NICU
- Material Stainless : Steel
- Brand : DR DIAZ





IBP TRANSDUCER KIT

EDWARD



B.D.



MEDEX



B-BRAUN



TRANSDUCER KIT



IBP CABLE

PHILIPS



GE



DRAGER



CONTEC



L & T



NIBP ACCESSORIES



NIBP HOSE PIPE



NIBP CUFF



DOUBLE TUBE CUFF



DISPOSABLE CUFF



PUSH PULL CONNECTOR

IBP | NIBP ACCESSORIES





HUMIDIFIER TEMPERATURE SENSOR



MR 850
TEMP. SENSOR



MR 850
HEATER WIRE



MR 850
DUAL HEATER WIRE



MR 730
TEMP. SENSOR



MR 730
HEATER WIRE



WARMER & MONITOR TEMP, SENSOR



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BIRD



GE MONITOR



CONTEC MONITOR



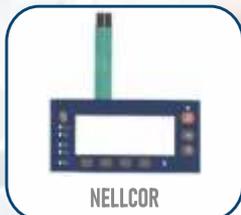
PHILLIPS MONITOR



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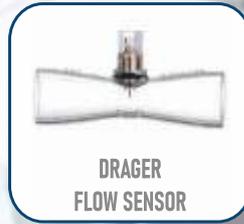
SIEMENS
O2 SENSOR



DRAGER
O2 SENSOR



VELA
O2 SENSOR



DRAGER
FLOW SENSOR



HAMILTON
FLOW SENSOR



VENTILATOR CIRCUIT



PLAIN CIRCUIT



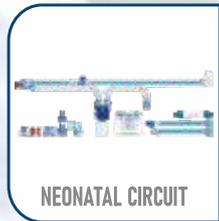
BIPAP CIRCUIT



BAIN CIRCUIT



REUSABLE CIRCUIT



NEONATAL CIRCUIT



VENTILATOR ACCESSORIES



BIPAP MASK



NASAL MASK



HME FILTER



TEST LUNG ADULT



TEST LUNG NEO

ACCESSORIES



ACCESSORIES



CAUTERY ACCESSORIES

CAUTERY PENCIL



SILICON PLATE



BIPOLAR CABLE



FORECEPS



DISPOSABLE PAD



MEDICAL BATTERIES

PHILIPS MP 20



CONTEC MONITOR



SYRINGE PUMP



DRAGER VENTILATOR



CONTEC ECG



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