



CATALOGUE

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Pumani Bubble CPAP

Item Code: 19-5003

Description:

The Pumani bubble CPAP is a low-cost, high quality respiratory support device for newborns and children, designed specifically for the global marketplace. The Pumani bubble CPAP is used to treat respiratory distress syndrome (RDS) in premature neonates and respiratory illness in young children. It is designed for patients who weigh between 1 and 10kg. This effective, affordable and user-friendly solution is in use in over 35 countries.



Accessories & Spare parts:

- Patient Tubing
- Tube Holders
- Fish Elbows
- Hat Clips
- Hats
- Nasal Prongs
- Bottles
- Filters

Aspeed Suction pump

Item Code: 19-5002

Description:

The 3A Aspeed Suction Pump is a professional unit for clinical secretion aspiration. It features a vacuum regulator, vacuum gauge and a collection container with a protection device to prevent the ingress of liquid into the suction pump. Moreover, the aspirator ensures life time lubrication, is easy to handle and simple to use. The Aspeed is reliable, durable, and conveniently silent.



Accessories & Spare parts:

- Bacterial Filters
- Bottles

Features:

- **Effective and affordable:** Provides the same level of therapeutic pressure as other commercial CPAPs for less than one-third of the price.
- **User Friendly:** Set-up training takes less than 5 minutes
- **Easy to maintain:** minimal maintenance, spare parts inside device.
- **Durable:** Shown to run continuously for years
- **Quick setup** takes less than 5 minutes

Features:

- **Effective**
- **High performance and long-lasting durability**
- **Easy to maintain**
- **Low operating noise level**
- **Autoclavable polycarbonate jar with safety valve for overflow protection**
- **99% antibacterial hydrophobic filter for maximum protection**

SPECIFICATIONS

Oxygen Blending : 21-90%
 Gas Supply : Integrated air compressor
 Total (blended) Flow Rate : 0-10 L/min
 Oxygen Flow Rate : 0-10 L/min

Pressure : 5-8 cm H2O
 Voltage : 220V and 50Hz
 Power Consumption : 15 W
 Shipping Dimensions : 48cm x 38cm x 33cm
 Shipping Weight : 12 kg

SPECIFICATIONS

Low Flow : High Vacuum
 Total Flow : 15 L/min
 Pressure : 0-640mmHg
 Bottle Capacity : 1 L

Adjustable Vacuum Level: 0±85 kPa
 Operating Cycle: Continuous
 Noise Level: 55 dBA
 Voltage: 230V and 50Hz
 Shipping Dimensions: 42cm x 38cm x 19cm
 Shipping Weight: 6.5 kg

MTTS Colibri Phototherapy

Item Code: 19-5014

Description:

Colibri Phototherapy is a low cost, high performance, and compact overhead phototherapy unit providing high intensity light for treating hyperbilirubinemia. It features long lasting LED lights, increased surface area, high spectral irradiance, intuitive control panel, compact size, and flexible mounting options to help ensure effective patient dosage and prompt results. Colibri Phototherapy was designed to be used in combination with any radiant warmer, infant bed or incubator available on the market to deliver effective phototherapy treatment while supporting developmental care. Instead of traditional overhead unit, Colibri Phototherapy has 2 canopies which don't interfere with radiant warmers and provide maximum exposure to the LED light.



Features

- **Durable:** Long lasting LEDs, power protection, castor wheels with locks
- **Adaptable:** Designed to be used with any radiant warmer, incubator or cot.
- **Easy to use:** Dual canopy allows maximum treatment coverage and eliminates user errors.

Accessories & Spare Parts:

- Eye shields
- Lightmeter

SPECIFICATIONS

Light Spectrum : 445 to 465 nm (peak 455 nm)
Bulb Lifetime : 44,000 hours
Average Spectral Irradiance : >33 $\mu\text{W}/\text{cm}^2/\text{nm}$
Effective Treatment Area : 50 cm X 30 cm

Voltage : 100-220V and 47/63Hz
Power Consumption : 60 W
Shipping Dimensions : 106cmx63.5cmx24cm
Shipping Weight : 23.5 kg

MTTS Firefly Phototherapy

Item Code: 19-5034

Description:

The Firefly Phototherapy is an easy-to-use double sided phototherapy device that can fit in an infant cart or on the mother's bedside. With its LED lights at an optimized non adjustable angle, it has been proven to reduce total treatment time by 40 compared to the leading single-sided LED phototherapy. The sealed, curved surface system enables easy cleaning and does not allow dust, bugs or liquid to enter the device, ensuring a long lifetime with no maintenance.



Accessories & Spare parts:

- Eye shields
- Lightmeter

Features:

- Compact form fits in an infant cart or mother's bed
- Handholds facilitate easy portability
- Curved surfaces for easy cleaning
- Sealed to keep out bugs, dust and liquids
- No moving parts, no internal fans
- Optional 2h or 12 battery back-up



SPECIFICATIONS

Light Spectrum : 445 to 465 nm (peak 455 nm)
Bulb Lifetime : 44,000 hours
Average Spectral Irradiance : Top >34.8 $\mu\text{W}/\text{cm}^2/\text{nm}$
Bottom >34.8 $\mu\text{W}/\text{cm}^2/\text{nm}$

Effective Treatment Area : 50 cm X 25 cm
Voltage : 100-220V and 47/63Hz
Power Consumption : 60 W
Shipping Dimensions : 57cmx43cmx70cm
Shipping Weight : 17 kg

Phoenix Brilliance Pro Phototherapy

(Includes Lightmeter)

Item Code: 19-5021

Description:

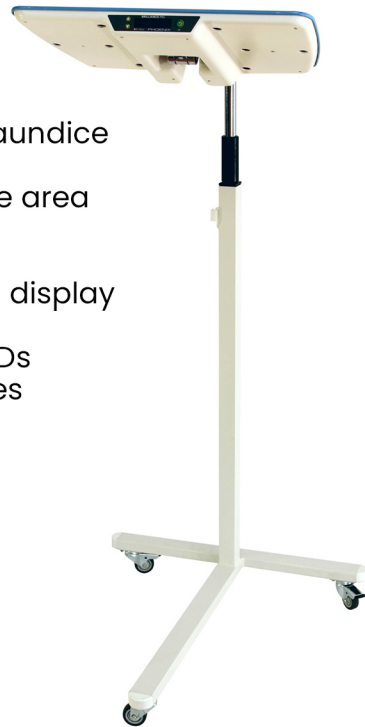
The The Brilliance Pro is a low-cost, high-performance device designed to provide effective phototherapy in the NICU. It can be used alongside other critical medical equipment such as infant warmers and incubators, and it is compatible with most bassinets. The Brilliance Pro has an integrated lightmeter and sleek look that makes it stand out in any NICU. Its innovative Smart Tilt technology ensures effectiveness at any position and compatibility with other pieces of neonatal intensive care equipment.

Features:

- Optimal light spectrum for treatment of jaundice
- Height adjustment maximizes skin surface area exposure and suits different bed heights
- Treatment time counter and easy to read display
- Energy efficient, minimal maintenance LEDs consumer half the power and last 60 times longer than CFLs

Accessories & Spare parts:

- Lightmeter



Canta Oxygen Concentrator,

8LPM Dual Flow, V Series

Item Code: 19-5000

Description:

The V8 is a low-cost dual flow 8-liter capable oxygen concentrator. Its dual ports can supply steady medical grade oxygen to two patients simultaneously. The V8 features adjustable flowmeters, a humidifier bottle and durable castor wheels for movement around the NICU.

Features

- High performance and long-lasting durability
- Intelligent, self-diagnosing system
- Easy to read LCD display shows accumulated working hours counter
- Power failure, overheating, and low-pressure alarms
- Bacteria filters



Accessories & Spare parts:

- Nasal Cannulas
- Filters

SPECIFICATIONS

Light Spectrum : 445 to 470 nm (peak 451nm)
Bulb Lifetime : 120,000 hours
Average Spectral Irradiance : >40 $\mu\text{W}/\text{cm}^2/\text{nm}(\pm 25\%)$
Effective Treatment Area : 50 cm X 25 cm

Voltage : 100-240V and 50/60Hz
Power Consumption : 42 W
Shipping Dimensions : 115cm x 75cm x 18cm
Shipping Weight : 20 kg

SPECIFICATIONS

Oxygen Concentration : 93% $\pm 3\%$
Oxygen Flow Rate : 0-8 L/min
Oxygen Outlets : Dual Flow
Outlet Pressure : 40-60 kPa

Noise Level :

≤ 48 dB

Voltage : 220V $\pm 10\%$ and 50 ± 1 Hz
Power Consumption : 480 W
Shipping Dimensions : 46cm x 40cm x 50cm
Shipping Weight : 20 kg

NewLife Intensity Oxygen Concentrator

Item Code:

Description:

The NewLife Intensity is a rugged and reliable single flow 10-liter capacity oxygen concentrator. The high flow and high output pressure can serve patients in hospitals, clinics, waiting rooms, or day and night-time settings. It features an adjustable flowmeter, a humidifier bottle and durable castor wheels.



Features:

- Time-proven ruggedness and reliability
- High output pressure
- Treatment time counter
- Power failure and low oxygen concentration alarms
- Easy to service and maintain

Accessories & Spare parts:

- Nasal Cannulas
- Filters

SPECIFICATIONS

Oxygen Concentration : 90% +5.5%/-3%
Oxygen Flow Rate : 2-10 LPM
Flow Rate Resolution : 0.5 LPM
Oxygen Outlets : 1

Outlet Pressure : 138 kPa
Noise Level : ≤ 58 dB
Voltage ; 220V±10% and 50±1Hz
Power Consumption : 600 W

JAY-10 Oxygen Concentrator

Item Code: 19-5032

Description:

The JAY-10 is an easy to use, dual-flow oxygen concentrator with a 10-liter capacity. The large LCD display enables monitoring of the operating parameters from across the room. The JAY-10 is reliable and provides a continuous supply of oxygen. It features adjustable flowmeters, two humidifier bottles and durable castor wheels.



Accessories & Spare parts:

- Nasal Cannulas
- Filters

Features:

- Large LCD display for viewing operating parameters
- Compartment on top of concentrator for convenient accessory storage
- Easy to use dial control flowmeters
- Power failure and low oxygen concentration alarms
- Easy to service and maintain

SPECIFICATIONS

Oxygen Concentration : 93% ±3%
Oxygen Flow Rate : 0.05-10 LPM
Flow Rate Resolution : 0.5 LPM
Oxygen Outlets : 2

Outlet Pressure : 40-70 kPa
Noise Level : ≤ 50 dB
Voltage : 220V±10% and 50±1Hz
Power Consumption : <880 W

5-Way Oxygen Flow Splitter

Item Code: 19-5005

Description:

The Canta5-way Oxygen Flow Splitter is an economical solution to administer medical grade oxygen from a single oxygen source to up to five patients. Each flowmeter is independently adjustable and can deliver 2 LPM. Ideal for use with the CantaV8-WN-NS Oxygen Concentrator.

5-WAY OXYGEN FLOW SPLITTER



Features:

- High performance and long-lasting durability
- Easy to maintain
- Quick setup
- Adjustable flowmeters for each patient
- Compatible with various oxygen sources

SPECIFICATIONS

Number of Flow Outputs : 5
Oxygen Flow Rate per Output : 0-2 L/min
Flow Control : Individually controlled

Visual Indicators : Yes
Shipping Dimensions : 41cm x 18cm x 18cm
Shipping Weight : 3.5 kg

Bistos Pulse Oximeter BT-710

(Including 2 probes)

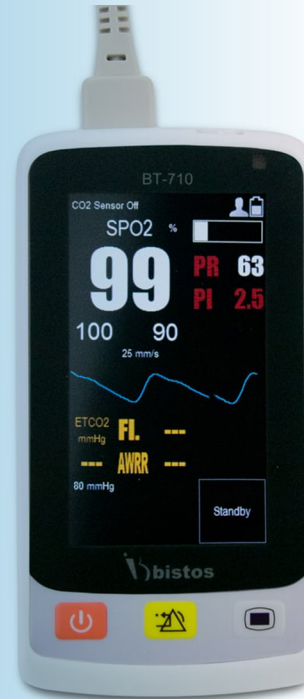
Item Code: 19-5001

Description:

The BT-710 is a handheld pulse oximeter that provides accurate blood oxygen saturation (SpO2) and pulse rate (PR). It features a colour LCD touch screen and a re-chargeable built-in lithium-ion battery that provides 8 hours of continuous operation. The BT-710 is suitable for neonates as well as paediatrics and adults.

Features:

- Easy to use handheld 4.3" colour touch screen
- SpO2 and Pulse measurements
- Accurate SpO2 performance during motion and low perfusion
- Over 8 hours continuous working on rechargeable lithium-ion battery
- Suitable for neonates, paediatrics and adults



Accessories & Spare Parts

- Neonatal Probes

SPECIFICATIONS

Pulse Rate Resolution : 1 bpm
Battery Run Time : 8 hours
Shipping Dimensions : 22cmx18cmx13cm
Shipping Weight : 2 kg

SpO2 Measurement Range : 0-100%
SpO2 Accuracy (70-100%) : ±3% Neonate
±2% Adult/Pediatric
SpO2 Perfusion Index : 0.05-20%
Pulse Rate Range : 25-250 bpm

Lifebox Pulse Oximeter (Including 2 probes)

Item Code: 19-5024

Description:

The Lifebox handheld pulse oximeter is specifically designed for high-use, low-resource environments. It is a robust and accurate device measuring blood oxygen saturation (SpO2) and pulse rate (PR). It features a colour display screen and a re-chargeable built-in lithium-ion battery that provides over 14 hours of continuous operation. It is suitable for use on neonate, paediatric and adult patients.



Features:

- Easy to use handheld 2.3" colour display
- SpO2 and Pulse measurements
- Auto rotate screen
- Over 14 hours continuous working on rechargeable lithium-ion battery
- Suitable for neonates, paediatrics and adults
- Light and compact handheld design

Accessories & Spare parts:

- Neonatal Probes

SPECIFICATIONS

SpO2 Range : 0-100%
 SpO2 Resolution : 1%
 SpO2 Accuracy (70-100%) : ±3% Neonate
 ±2% Adult/Pediatric

Pulse Rate Range : 25-250 bpm
 Pulse Rate Resolution : 1 bpm
 Pulse Rate Accuracy : ±2% or ±1 bpm
 Battery Run Time : 14 hours

Wallaby Radiant Warmer, MTTs

(Includes 2 probes)

Item Code: 19-5017

Description:

The Wallaby Radiant warmer is built to restore, stabilize, and control the temperature of the newborn baby. Focusing on enhanced functionality and clinical performance, the warmer features safe, automatic control of patient temperature with smart problem detection, safety fallback modes, and LCD displays that show set temperature, temperature alarm, treatment time, total usage time, and heater power level. Moreover, the easy-to-open sidewalls provide access to the patient while keeping them warm and create an ideal ergonomic setting where caregivers can work efficiently.



Features:

- Remote temperature and object sensing provide patient protection from overheating
- Adjustable bed angle up to 12 degrees
- Temperature control system with automatic manual, and prewarm mode
- Bright LCD display to monitor patient temperature, treatment time, total
- Usage time, heater power level and sensor connection
- Alarms: heater element failure, sensor failure, power failure, and sensor off the patient

Accessories & Spare parts:

- Temperature sensors
- Temperature sensor stickers

SPECIFICATIONS

Patient Temperature : 34.0°C to 37.5°C
 Operating Temperature : 19°C to 40°C
 Alarms : Visual and Auditory

Voltage : 220V±10% and 47/63Hz
 Power Consumption : 650 W
 Shipping Dimensions : 112cmx96cmx61cm
 Shipping Weight : 80 kg

Phoenix Infant Warmer (Includes 2 probes)

Item Code: 19-5022

Description:

The Phoenix infant warmer is designed to provide radiant warmth for infants suffering from severe heat loss. Its unique design makes it suitable for all environment from labor room to neonatal ICUs.

Features:

- Even spread of heat with a quartz heater and parabolic reflector
- Highly sensitive thermistor probe for accuracy
- Dazzle-free overhead observation light
- Bright and clear LED display with membrane keypad
- Foldable side panels for easy cleaning
- T-shaped base consuming minimal leg space
- X-ray cassette tray
- Storage tray and IV stand



Accessories & Spare parts:

- N/A

Kinlee Infant Digital Weighing Scale

Item Code: 19-5036

Description:

Kinlee is a modern and reliable digital scale which is easy to use. It contains features that facilitates its dependability during its use.



Features:

- It can be used both on electricity and lithium-ion battery
- Has maximum capacity of up to 20kg
- Has optional units for metric or standard
- Contains a memory function which can optionally save and recall weighing value

Accessories & Spare Parts

- N/A

SPECIFICATIONS

Work temperature : 10 ~ 40°C
Environmental Humidity : <80%

Maximum Capacity : 20kg
Graduation : 5g
Dimension : 58x33.5x10.6cm

Yonker Patient Monitor, E12, E15

Item Code: 19-5061

Description:

Yonker patient monitor is a user friendly and easy to set up. It can be used in adult, pediatric, Neonatal, Medicine, Surgery, Operation Room, ICU as well as CCU. The monitor has touch screen with 12.1-inch TFT screen.



Features:

- It has wide application range
- Its parameters include; SpO2, Pr, Nibp, ECG, Resp, Temp
- Achieves long time monitoring, inside board also can change to separate board: ECG board, SpO2 board, NIBP board to achieve high accuracy
- Low power consumption & fan-less design can achieve high requirements of dust-off & without noise & pollution-free in clinical departments
- Optimized circuit design, reduce energy consumption, battery run time increase 25%

Accessories & Spare parts:

- Blood oxygen probe
- Blood pressure cuff
- ECG cable
- Temperature probe
- Earth wire

SPECIFICATIONS

Measurement range : 0 ~ 50°C
Number of channels : 2

Heart rate range : 15 -30 bpm
SpO2 Display type : Waveform, Data
NIBP test method : Oscillometer

Metal Incinerator

Item Code: 21-1001



Metal Washstand

Item Code: 21-1006



SERVICE

Item: User trainings

We conduct user training for various medical devices. This includes also refresher trainings.

Item: Maintenance

We carry out maintenance works for faulty equipment and devices.

Item: Equipment installation

We install all medical devices and equipment



Item: General service

We conduct general service of medical equipment to ensure performance efficiency.



Item: Solar system installation

We perform installation works for solar system which includes but not limited to hybrid solar systems.