



Happier Living Everyday

**BPL** Medical<sup>®</sup>  
Technologies



**Committed Towards  
a Healthier Tomorrow**

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Product Innovation  
**Awards**  
 in Medical Devices



HEALTH CARE  
 EXCELLENCE  
 AWARDS, 2019



MT India  
 Healthcare  
 Awards, 2021



MT INDIA  
 HEALTHCARE  
 AWARDS, 2015



FICCI HEALTHCARE  
 EXCELLENCE  
 AWARDS, 2017



INNOVATION AWARD  
 IOTNEXT SUMMIT,  
 2015



HEALTHCARE  
 LEADERSHIP  
 AWARDS, 2015



HEALTHCARE  
 LEADERSHIP  
 AWARDS, 2015



INDIA HEALTH  
 & WELLNESS  
 AWARDS, 2015



SOUTH ASIA  
 E-HEALTH SUMMIT  
 AWARD, 2014



BPL Medical Technologies Awarded  
**Best Healthcare  
 Brand 2021**



# FOREWORD

BPL Medical Technologies Pvt. Ltd. is a well-known Indian brand in the Medical Devices industry which offers a large portfolio of products that meet around 70% of the needs of any hospital setup. Today we offer an entire gamut of products ranging in Cardiology, Critical Care, Woman and Child Care, Imaging as well as Home Healthcare solutions. Headquartered in the Indian city of Bangalore, we have a large team of R&D that strides to design and develop medical devices as per the latest product features and offerings. We are also intensifying our efforts of incubating many new products. Our manufacturing facility is in the city of Palakkad and conforms to highest standard of quality ensuring accuracy and patient safety. We are setting up our new manufacturing facility in Bangalore with lots of investment for vertical integration of many products. As an Indian company we are committed to the vision of our respected PM to make India "Atma-Nirbhar". Along with the Government's support in terms of outlining favourable regulations & PLI scheme, we are marching towards self-reliance in the space of medical devices under the initiative of making in India. We remain steadfast to local manufacturing and dedicated to offering value for money solutions to our customers and thereby enhancing the lives of our patients. Our goal is to provide quality and cost competitive solutions to domestic as well as global customer base. Beyond hospital care, we also offer a wide range of devices that helps users to monitor and keep a track of their health at home.

Our persistent efforts to gift the world a healthy today and healthier tomorrow are backed by the recognition and respect we have earned from our customers through decades of dedicated service. On a mission to sustain and further enhance "Happier Living Everyday", we will continue our pursuits to make healthcare accessible and affordable.

**Sunil Khurana**  
CEO & MD

# 1967

Launched single-channel ECG in collaboration with Fukuda Denshi Co., Ltd.



## 1975

Launched Defibrillators



## 1988

Microprocessor based ECG launched



## 1997

Multi-channel ECG and portable ultrasound were launched



## 2002

The company came out with patient monitoring systems



## 2004

Gynecology products and Oxygen Concentrators were launched



## INNOVATOR PAR EXCELLENCE

*Since its inception, BPL has consistently met high quality standards driven by manufacturing prowess. The brand BPL stands for commitment towards making people's lives better, healthier and happier.*

## 2006

Launched Multi-Channel ECG and Central Nursing Station Software



## 2011

Public access defibrillator was launched



## 2014

BPL-ALPINION Color Doppler systems were launched

Launched new technology patient monitors, mobile healthcare solution and online ECG learning course.



## 2015

Acquired Penlon, a U.K based manufacturer of Anaesthesia systems & Vaporizers. Partnered with Ambu-King systems for selling products in selected territories.

Developed Defibrillator Relife 900



## 2016

Developed a state of the art C-Arm and X-Ray product portfolio, multi-channel ECG (GenX3), patient monitors and a wide portfolio of homecare products



## 2018

Partnered with Lowenstein Germany for ICU Ventilator solutions, ATOM Japan for advanced range of Mother and Infant care & X-Ray detector made in Korea



## 2020

Designed & Developed Vivid Vue Series and Covid-19 Product range





# Cardiology

# ECG

Powered by  
Glasgow ECG Interpretation  
Algorithm



## CARDIART 9108

- Twelve Channel ECG Recording
- 5.7-inch foldable LCD screen
- Automatic Measurements and Interpretation
- Internal storage 800 ECGs and can be enlarged by USB
- Li-ion rechargeable battery – 300 ECG's
- Report formats: PDF and optional SCP/FDA-XML/ DICOM data export
- Connectivity: FTP, Supports barcode scanner & USB Printer
- Optional PC interface software to access HIS/EMR/PACs



## CARDIART 9108D

- Twelve Channel ECG Recording
- 7-inch High resolution color LCD with touch screen option
- Glasgow ECG Interpretation Algorithm
- Internal storage 800 ECGs and can be enlarged by USB & SD card
- Li-ion rechargeable battery – 300 ECG's
- Report formats: PDF and optional SCP/FDA-XML/ DICOM data export
- Connectivity: FTP, Supports barcode scanner & USB Printer, optional Wi-Fi
- Optional PC interface software to access HIS/EMR/PACs



## CARDIART 8108 View

- Six Channel ECG Recording
- 3.5-inch Monochrome LCD screen
- Full Alphanumeric keyboard
- Automatic Measurements and Interpretation
- Internal storage 800 ECGs and can be enlarged by USB
- Li-ion rechargeable battery – 300 ECG's
- Report formats: PDF and optional SCP/FDA-XML
- Connectivity: FTP, Supports barcode scanner & USB Printer
- Optional PC interface software

Powered by  
Glasgow ECG Interpretation  
Algorithm



## Cardiart GenX3

- Three Channel ECG Recording with trace darkness control
- 4.3-inch color LCD screen
- Glasgow ECG Interpretation Algorithm
- Alphanumeric keypad with soft silicone keys
- Full disclosure view of ECG analysis on display
- Internal storage 250 ECGs and can be enlarged by USB
- Li-ion rechargeable battery – 250 ECG's
- Optional - PC interface software for Real-time ECG View, HL7 output, FTP feature



## CARDIART 6208 VIEW PLUS

- Three Channel ECG Recording
- 3.5-inch color LCD screen
- Automatic Measurements and Interpretation
- Internal storage 500 ECGs and can be enlarged by USB
- Li-ion rechargeable battery – 330 ECG's
- Report formats: PDF and optional SCP/FDA-XML/DICOM
- Connectivity: FTP, Supports barcode scanner & USB Printer
- Optional PC interface software to access HIS/EMR/PACs



## CARDIART 7108

- Three Channel ECG Recording
- Automatic and Manual recording modes
- Parameter Measurement program
- Lead off Indication
- Internal rechargeable NiMH battery – 450 ECG's
- Optional PC interface software for Real-time ECG View

Powered by  
Glasgow ECG Interpretation  
Algorithm



## CARDIART GenX1

- Single channel ECG recorder with 12 lead simultaneous acquisition
- Character LCD display
- One Touch Operation – Soft silicone keys
- Auto, Manual & Rhythm Modes
- Glasgow ECG Interpretation Algorithm
- Built-in rechargeable lithium battery – 200 ECG's
- Optional PC interface software for Real-time ECG View



## CARDIART 6108T

- Single channel ECG recorder
- Automatic and Manual mode of recordings
- Parameter measurement program
- Printing of ECG on 50 mm paper using a high-resolution thermal print
- Internal rechargeable NiMH battery – 200 ECG's



## CARDIART 108T-DIGI

- Single channel ECG recorder
- Lightweight, compact, portability and one-touch operation ensure ease of use
- Lead off Indication
- Internal rechargeable NiMH battery – 2.5 hrs of operation
- Rubber keypad with function keys and LED indicators
- Real time high fidelity thermal array recording



# DEFIBRILLATORS



## RELIFE 900

- Bi-Phasic Defibrillator
- 7-inch color TFT Screen
- User selectable energy levels from 2J to 300J
- Optional Enhancement: AED, SunTech NIBP, MASIMO SPO2, Either Pacing or Capnography (ETCO2)
- Synchronized Cardioversion
- Remote energy selection and charging through Paddles
- 24 events recording
- Minimum 100 discharge of 300J with fully charged new battery



## DF 2617

- Bi-phasic defibrillator
- 5.7-inch LCD Screen
- User selectable energy levels from 2J to 300J
- Optional AED Mode, which has voice prompt & Metronome Signal for CPR Support
- Synchronized Cardioversion
- Remote energy selection and charging through Paddles
- 24 events recording
- Minimum 100 discharge of 300J with fully charged new battery



## DF 2509

- Monophasic defibrillator
- 5.7-inch LCD Screen
- User selectable energy levels from 2J to 360J
- Optional Internal Paddles
- Synchronized Cardioversion
- Less than 5 seconds to charge to 360J
- Remote charging from paddles
- 24 Events memory
- Minimum 100 discharge of 360J with fully charged new battery



## DF 2628 Phoenix

- Automated External Defibrillator with Bi-phasic current limited waveform
- Automatically Analyses and Records the patient's ECG and prepares an electric shock
- Programmable CPR interval & Shock Sequence
- Audio and visual prompts
- Metronome signal for synchronizing chest compressions
- Automatic self-tests
- Upto 200 shocks applicable with new battery
- Programmable in regional languages



## STRESS TEST SYSTEMS



Software



TANGO acquisition unit



USB



### DYNATRAC Ultra

- Advanced Windows-based stress test software enables accurate recording and motion artefacts reduction in stress ECG
- Treadmill protocols can either be preset or can be programmed by the user
- USB-based ECG acquisition unit that acquires and transfers ECG data to PC through wired interface

#### OPTIONAL:

1. HES® HANNOVER ECG system for analysis and interpretation
2. Stress Test Automated Blood Pressure Monitoring with HES® HANNOVER ECG system: Sun Tech's TANGO acquisition unit – leading edge technology in accurate motion tolerant BP monitoring for STS

## ECG HOLTER



### TRAK - 48

- 3/12 Channel Digital Recording
- Recording Time: 3CH: upto 96 hrs; 12CH: upto 48 hrs;
- Recording can continue upto 100 days for 3CH and more than one month for 12CH by battery replacement during recording. Recording won't be affected during a battery replacement
- LCD display - Provides on demand ECG view / confirms programming instructions / visual confirmation of patient hook up
- Data Transfer: USB or Card Reader
- Compact and Lightweight
- Holter Software - Easy to Use and Understand



### TRAC neo T1

- 3/12 Channel Digital Recording
- Color display with IP27 level of protection against water/Dust
- Recording Time:  
AAA Alkaline battery (Std Supply) - 3CH upto 4 days; 12CH upto 2 days  
Li-Fe battery - 3CH upto 7 days; 12CH upto 4 days
- Selectable sampling rate: 128, 256, 512 or 1024 samples/second
- Selectable AD Resolution: 8, 12, 14, 16, or 18 bits
- Data Transfer: USB or Card Reader
- Compact and Lightweight – 50 gm
- Fast & Powerful analysis software

## AMBULATORY BP MONITOR



### BPL Walk T1

- 24-Hour Ambulatory Blood Pressure Monitoring System
- SunTech' s patented Technology
- BP Range: 25-260 mmHg; HR Range: 40-200 bpm
- Time Intervals: 5, 10, 15, 20, 30, 45, 60, 90 and 120 min
- Data storage up to 250 readings
- Supports Paediatric (> 3yrs) Application, Threshold Limits can be set manually
- Supply is with 2 Size of Cuff:  
Size 2 (26cm-34cm), Size 3 (32cm-44cm)
- Power Source: Two AA batteries

#### Walk Pro Software:

- Walk Pro is a user-friendly, Windows® based program that allows for configuration, analysis, interpretation and reporting of ABPM studies
- Calculations of Smoothness Index, Morning Surge, White Coat Analysis, Coefficient of Variation
- Email Feature
- Export patient studies in ASCII, XML, GDT output



# Critical Care & Surgery

# PATIENT MONITORS



## ExcelSign E17 | E12

- ExcelSign E17: 17-inch display  
ExcelSign E12: 12-inch display
- **Standard configuration:** ECG, RESP, SpO2 (MASIMO / Nellcor / Digital), NiBP, IBP, TEMP. (optional 12-lead ECG)
- **Optional Modules:** Transport Monitor, IBP, ETCO2, AGM, BIS, CO, NMT (only in E17), ICG
- **Enhanced Connectivity:** USB patient data output, supports external printer, HL7, FTP server upload,
- Efficient memory storage with Calculation Interface
- High performance Li-ion battery



## EliteView EV100

- 12.1-inch High resolution display - Touch screen
- Modular Cardiovascular monitor with powerful ECG diagnostic function - 12-lead ECG automatic measurement and interpretation; 122 kinds of arrhythmia analysis; CMRR:  $\geq 105$ dB, time constant:  $\geq 5$ S; VCG diagnostic apparatus
- Optional A4 (216mm) modular printer - synchronous printing of 12-lead ECG
- **Standard configuration:** 12 Lead ECG, RESP, SPO2 (MASIMO / Nellcor / Digital), NIBP and TEMP
- **Optional modules:** IBP, ETCO2, AGM, CO, ICG, BIS
- Efficient memory storage (150 hrs Full disclosure) with Calculation Interface
- High performance Li-ion battery



## EliteView EV15

- 15-inch High resolution display – Touch screen
- **Standard Configuration** - ECG, RESP, SPO2 (Masimo / Nellcor), NiBP, TEMP
- **Optional** - Dual IBP, ETCO2 / AGM, Cardiac Output (Thermodilution), ICG, BIS, 12-lead ECG Monitoring, Thermal Recorder
- **Enhanced Connectivity** - USB patient data output, Supports External printer, HL7, VGA for external display
- Efficient memory storage (48 hrs Full disclosure) with Calculation Interface
- High performance Li-ion Battery



## EliteView EV10

- 10.4-inch High resolution display – Touch screen
- **Standard Configuration** - ECG, RESP, SPO2, NiBP, TEMP
- **Optional:** Masimo / Nellcor SPO2, Dual IBP, ETCO2, 12-lead ECG Monitoring, Thermal Recorder
- **Enhanced Connectivity** - USB patient data output, External printer, HL7, optional VGA for external display
- Efficient memory storage (48 hrs Full disclosure) with Calculation Interface
- High performance Li-ion Battery



## Ultima Prime

- 12.1-inch High resolution display – optional Touch screen
- **Standard Configuration** - ECG, RESP, SPO2 (Masimo / Nellcor / Digital), NiBP, TEMP
- **Optional Parameters** - Dual IBP, ETCO2, AGM, ICG, Thermal Recorder
- **Optional Connectivity** - HL7 output, VGA for external display
- The device calculates drug dose & OXY-CRG feature
- Efficient memory storage



## Excello

- 10.4-inch High resolution display
- **Standard Configuration** - ECG, RESP, SPO2 (Masimo / Nellcor / Digital), NiBP, TEMP
- **Optional Parameters** - Dual IBP, ETCO2, AGM, ICG, Thermal Recorder
- **Optional Connectivity** - HL7 output, VGA for external display
- The device calculates drug dose, OXY-CRG feature
- Efficient memory storage



## NeoSign N8

- 8-inch High resolution display – Touch screen
- **Standard Configuration** - ECG, MASIMO SPO2, NiBP, RESP, TEMP, Oxygen Concentration Monitoring Function, Apnea stimulation function
- **Enhanced Connectivity** - USB patient data output, HL7, VGA for external display, external printer
- Efficient memory storage (48 hrs Full disclosure)
- High performance Li-ion Battery



## NeoSign N7

- 7-inch LCD screen
- Monitors and records ECG, SpO2 (MASIMO / Nellcor), SunTech® NiBP
- Detects and indicates occurrence of Arrhythmia
- Memory storage: 24 hrs of graphical and tabular NiBP trend with alarm condition
- Zoom option in graphical trend facilitates more accurate analysis
- The device offers user-selectable color scheme



## Magna

- 7-inch LCD screen
- Monitors and records ECG, SpO2, NiBP
- Detects and indicates occurrence of arrhythmia
- Memory storage: 24 hrs of graphical and tabular NiBP trend with alarm condition
- Zoom option in graphical trend facilitates more accurate analysis
- The device offers user-selectable color scheme



## Vivid Vue 12|10

- Vivid Vue 12: 12.1-inch display - Optional Touch Screen  
Vivid Vue 10: 10.4-inch display
- **Standard configuration** - ECG, RESP, SpO2 (MASIMO/ Nellcor / BPL OxySat+), NiBP (SunTech), TEMP
- **Optional** - Dual IBP, ETCO2 (Masimo Sensors), Anesthesia Gas, Monitoring (Masimo Sensors), 12-lead ECG Monitoring, Thermal Recorder
- **Connectivity** - HL7 with HIS connectivity, USB for patient data output
- **Optional** - DVI for external display, Nurse call function
- Convenient feature of Standby, Night Mode & Snapshot (Screenshot)
- High performance Li-ion battery - 3.5 hrs



## Vivid Vue 8

- 8.4-inch High resolution display
- **Standard Configuration** - ECG, RESP, SPO2 (Masimo/ Nellcor / BPL OxySat+), NiBP (SunTech), TEMP
- **Connectivity** - HL7 with HIS connectivity, USB for patient data output
- **Optional** - DVI for external display, Nurse call function
- Convenient feature of Standby, Night Mode & Snapshot (Screenshot)
- High performance Li-ion battery – 3.5 hrs

## CENTRAL NURSING STATION



### Medius+CNS

- CNS Medius+ provides one touch access to patient demographics, alarm settings, reports printing and bedside view
- Ethernet interface (TCP/IP)
- 2-way communication
- Swapping of monitors w.r.t patients
- Freezing of patient's waveforms for detailed analysis
- Two distinct display modes (Horizontal Array/vertical array)
- Event Marker
- Major monitor-continuous monitoring of a chosen critical patient
- Review of major monitor data on click of a button
- Selectable alarm limits

### Remote Monitoring Solution

#### Medius+ PRO

- Running BPL Eagle software in windows based PC allows to View Real-Time Monitoring data of all Patient that are being monitored in ICU with BPL Medius+ PRO Central Nursing Station
- Efficiently access Multiple CNS system of different ICU's whether Doctor are at hospital or at home
- This is especially useful in isolation scenarios like COVID-19 and also to consult Specialist Doctor from other hospital

## PULSE OXIMETER



### Cleo Plus

- 7-inch TFT color LCD screen
- Parameter displayed: SpO2, Plethysmograph, Signal strength and Pulse rate
- Trend of SpO2 & Pulse rate for 24 Hours
- Pitch Tone Variation
- Rechargeable Battery



### Oxy View | Oxy View N

- Monochrome LCD Screen and 7 segment LED for digital value
- Nellcor SPO2 or Digital SPO2
- Lithium battery with 3 hours of working time
- Built-in memory for 100 hours data storage
- Lightweight & compact





## UNIVERSAL VENTILATOR

### ELISA 600

- 18.5" touch display for better visibility of parameters and waveforms
- Universal Ventilator - Adult, Paediatric and Neonatal
- Invasive, Non-invasive and HFOT (High flow oxygen therapy)
- Inbuilt Etco2 monitoring capability
- Maintenance free sensors
- Optional upgradation to Automatic cuff pressure measurement and transpulmonary pressure measurement.



## ICU VENTILATOR

### ELISA 300

- 12.1 inch touch display
- Adult and Paediatric ventilator
- Turbine driven ventilator
- Invasive, Non-invasive and HFOT (High flow oxygen therapy)
- Paramagnetic O2 sensor and Maintenance free Flow Sensor
- Optional Upgradation to EtCO2



## NEONATAL VENTILATOR

### LEONI PLUS

- A 12" color display and a detachable touchscreen control unit.
- Suitable for long term ventilation of small premature babies and infants, neonates and children weighing up to 30 Kg.
- Separate nCPAP and nIPPV modes for non-invasive breathing support for premature and infants
- High frequency Oscillatory Ventilation with Volume Guarantee and adjustable I/E ratio
- Graphic display, graphic trend and log data of spontaneous breaths can be displayed simultaneously.
- Conventional Mode package includes, IPPV, SIMV, SIPPV, PSV & CPAP

# ANAESTHESIA WORKSTATIONS



## E-Flo 6

- Two gas anesthesia workstation for adult and pediatric application with built-in ventilator
- Fully integrated breathing system with heater and bypass function
- 8.4" Colour display with Pressure, Volume, Flow waveforms and LOOPS
- Standard ventilation modes – VCV, PCV, Manual
- Dual flow sensing technology
- Lithium battery backup of more than 4 hours



## E-Flo 6C

- Three gas anesthesia workstation for adult & pediatric application with built-in ventilator
- 8.4" Colour display with Pressure, Volume, Flow waveforms and LOOPS
- Standard ventilation modes – VCV,PCV,SIMV (V) +PS,SIMV (P) + PS, PSV with apnea back up, Manual
- Upgradable to CO2 and Anesthesia Gas Module
- Electronic PEEP
- Compact design with Two draws and writing tray
- Two station Vaporizer back bar with interlock



## E-Flo 6D

- Three gas anesthesia workstation for adult, pediatric and neonatal application with built-in ventilator
- 8.4" color display with pressure, flow and volume wave forms and spirometry LOOPS
- Standard ventilation modes - VCV, PCV, SIMV (V) + PS,SIMV (P) + PS, PSV with apnea back up,PRVC, Manual. ACGO Function
- Upgradable to CO2 and Anesthesia Gas Module



## E-Flo 7

- Electronic Flowmeter with Virtual flow display
- Large 10.1" color display with pressure, flow, volume waveforms, spirometry LOOPS
- Standard ventilation modes - VCV, PCV, SIMV (V) + PS,SIMV (P) + PS, PSV with apnea back up,PRVC, Manual.
- Co2 Bypass
- Upgradable to CO2 and Anesthesia Gas Module



DESIGNED & **MANUFACTURED IN UK**



# Penlon

**Global Leader in Anaesthesia & Operating Room solutions since 1943**



MRI compatible Penlon laryngoscopes available

## **Penlon Prima 451**

- Approved for use with 1.5 and 3 tesla scanners, up to 1000 gauss line
- Electronic touch screen ventilator
- Six ventilation modes, and patient support for spontaneous breathing
- Designed specifically for use in an MRI environment
- Compact footprint, optimum manoeuvrability
- Fully compliant to ISO 80601-2-13 standard



## Penlon Prima 465

- Suitable/Caters to Adult, Pediatric and Neonatal patients
- 12.1" TFT touchscreen display with electronic gas mixer and digital flowmeters
- Optional anaesthetic gas monitoring
- Dual flow sensors for accurate tidal volume delivery
- Upto Eight Ventilation modes
- GCX™ compatible aluminium uprights for additional accessory mounting
- Illuminated work space with pull-out writing surface



## Penlon Prima 460

- 15.4" high-definition touchscreen display with intuitive user interface and virtual flow display
- Integrated CO2 absorber and bellows unit with heater fitted as standard
- Seven ventilation modes with PEEP
- Suitable for adult, paediatric and neonates
- HIS connectivity
- Fully compliant to ISO 80601-2-13 and the Restrictions of Hazardous Substances (RoHS) Directive



## Penlon Prima 320 Advance

- Suitable/Caters to Adult, Pediatric and Neonatal patients
- 10.4" TFT colour touchscreen
- Eight ventilation modes
- Dual flow sensors for accurate tidal volume delivery
- Optional CO2, SPO2 & Anesthetic Gas Module
- Integrated CO2 absorber and bellows unit with ventilator interface
- Selectatec compatible back bar
- Switchable front facing common gas outlet



## Penlon Prima 320

- 8.4" TFT colour touch screen
- Six Ventilation modes as standard
- Optional CO<sub>2</sub> and SpO<sub>2</sub> monitoring
- Switchable front facing common gas outlet for open and closed circuit operation
- GCX™ compatible aluminium uprights for additional accessory mounting



## Penlon Prima 440/445

- Portable anaesthetic machine for induction or operating rooms
- O<sub>2</sub>, N<sub>2</sub>O and AIR flowmeter with proven mechanical anti-hypoxic system
- Table-top or rail mounted option
- Intuitive design – easy to use and maintain
- Lightweight construction, with integrated carry handle



## Sigma EVA (Desflurane Vaporizer)

- Lightweight, attractive design
- Fast warm up time
- Compatible with Selectatec®, Dräger Plug-In® and Dräger Auto-Exclusion® mounting systems
- High-capacity reservoir
- Illuminated agent level indicators
- Designed and manufactured in the UK



## Penlon Sigma Delta Vaporizer

- Internationally recognized, award-winning design
- Available for Sevoflurane, Isoflurane, Halothane and Enflurane
- Filling options - Key fill, Quik Fil®, or Pour fill
- Five backbar mounting systems
- Superb performance, particularly at low flow
- Low body weight



## Penlon Diamond Fibrelight Laryngoscope Range

- Excellent fibre optics and gold switch contacts - ability to withstand repeated autoclave treatment
- Five year guarantee on light guide, and lifetime guarantee\* on all blades and handles
- Removable light guide design - extends blade life, and allows easier cleaning and polishing
- Superior polished finish - easy to clean and sterilise



## Penlon Premier Fibrelight & Conventional Laryngoscope Range

- Cool, bright LED light - no risk of tissue burns from hot lamps during lengthy intubations
- Penlon laryngoscope sets provide the clinician with a complete intubation solution in an attractive, protective case
- Extensive range of blade pattern and sizes
  - Macintosh size 1, 2, 3 and 4
  - Miller size 0, 1, 2 and 3
  - Seward size 1 and 2
  - Robertshaw size 0 and

# VIDEO LARYNGOSCOPE



## BPL VL-01

- 2MP CMOS camera, High Definition Anti Fog lens and integrated LED light source
- High resolution 4" anti-Reflective LCD display
- Anti microbial, ergonomically designed reusable handle
- 180° Horizontal Screen Rotation along with Vertical movements
- Videos and images can be transferred via a micro USB
- Rechargeable Lithium ion battery with a 2Hr capacity
- 4GB built in memory,
- Blades: Affordable, sterile, vacuum packed disposable blades
- Available in 7 sizes  
Mac1, Mac2, Mac3, Mac4, Mac5 Difficult Intubation blade, Channelled Mac3 & channelled Mac4



## BPL VL-02

- 2MP CMOS camera, High Definition Anti Fog lens
- High resolution 3.5" anti-Reflective LCD display
- Anti-microbial, ergonomically designed reusable handle
- 180° Horizontal Screen Rotation along with Vertical movements
- Videos and images can be transferred via a micro USB
- Rechargeable Lithium ion battery with a 2Hr capacity
- 4GB built in memory
- Blades: Reusable blades Available in 13 sizes  
Miller 00, Miller 0, Miller 1, Mac 1, Mac 2, Mac 3, Mac 4, Mac 5, Mac D1, Mac D2, Mac D3, Mac D4, Mac D5



## BPL VL-03 M7

- Equipped with a 7" LCD screen
- Compatible with all VL-03 stylets and laryngoscope blades
- 16GB memory and 2 hrs of usage in single charge
- HDMI output for connecting to external monitor
- Easy data backup on USB drive - Multiple port for multi-functional usage simultaneously



## BPL VL-03 SR

- Malleable stylet provides flexibility
- Non-heating HD camera with LED light
- Made with medical grade alloy
- Compatible with VL-03 M3 and M7 monitors



## BPL VL-03 SD

- Non-heating HD camera with LED Light
- Smaller bending radius of 40 (degree sign) to 150 (degree sign) for difficult intubation
- Compatible with VL-03 M7 monitor

# SURGICAL DIATHERMY



## SurgiX - VS1

- 5.6-inch Touch Screen LCD
- Modes: Vessel Sealing System, Saline Plasma Bipolar Resection, High Performance Diathermy
- 400 watts, One Monopolar & One Bipolar
- 7 Cut modes, Max Power - 400 W
- 7 Coag modes, Max Power - 300 W
- 4 Bipolar modes, Max Power - 120 W includes BiCut
- Vessel Sealing: 2 vessel sealing modes; Max Power - 150 W
- Saline plasma: 3 modes in cut & coag; Max Power - 300 W
- Personalized Setting - 99 programs

\*Variants included Surgix V1(Vessel Sealer) & Surgix S1(Saline Plasma)



## SurgiX - E3 Dual

- 400 watts, Two Monopolar & One Bipolar
- 4 Monopolar Cut Modes: Soft, Pure, Blend & Endo cut; Max Power - 400 W
- 3 Coag Modes Coag Modes: Soft, Fulgurate & Spray Coag; Max Power - 150 W
- 2 Bipolar Modes: Precise & Macro Mode; Max Power - 100 W
- System can deliver simultaneously two coagulation outputs at a time with independent control
- Smart Bipolar - Alarms after completion of Bipolar Coagulation
- Advanced Feedback Technology maintains set power over different range of tissue



## SurgiX - E2

- 300 watts - One Monopolar & One Bipolar
- 3 Monopolar Cut Modes: Soft Cut, Pure & Blend cut; Max Power - 300 W
- 3 Monopolar Coag Modes: Soft, Fulgurate & Spray Coag; Max Power - 120 W
- 2 Bipolar Modes: Precise & Macro Mode; Max Power - 70 W
- Advanced Feedback Technology maintains set power over different range of tissue

# SYRINGE & VOLUMETRIC PUMP



## Acura S1

- Dual Display: 2.8-inch color LCD & LED for rate display
- Compatible with all standard syringes: 5ml - 60ml
- Infusion Modes: Rate Mode, Time Mode and Drug/Weight Mode
- In-built Drug Library
- Dual Bolus Modes: Manual & Automatic bolus
- 3 level occlusion sensitivities setting (programmable)
- 2000 history records and last configuration memory
- Horizontal & Vertical fixation clamp



## Acura V1

- 3.2-inch High definition color display
- Infusion Modes: Rate Mode, Time Mode, Weight Mode, Stage Mode, Drip Rate Mode
- In-built Drug Library
- Dual Bolus Modes: Manual & Automatic bolus
- 3 level of occlusion pressure (programmable)
- Compatible with all brands of infusion sets with IV set library
- 2000 history records and last configuration memory
- Horizontal & Vertical fixation clamp



## OXYGEN CONCENTRATOR



### Oxy 5 Neo | Oxy 5 Neo Dual

- **Oxy 5 Neo:** Single outlet | **Oxy 5 Neo Dual:** Double outlet
- Flow range: 0.5 to 5L/min; 95.5% O<sub>2</sub> concentration
- Built-in nebulizer
- LCD Screen to view usage hours
- LED Lights for System Status, Audio alarm for power failure, Low Oxygen concentration, compressor failure, pressure cycle failure
- Timer Function for auto shut down
- Flame retardant thermo plastic molded cabinet for strength and durability
- Storage compartment to place accessories
- Portable, user-friendly, safe, quiet and reliable



### Oxyflo 5D

- Double outlet separated through Bacterial Filters
- Two Individual humidifiers and Bacteria Filters
- Delivers up to 5 LPM of Oxygen with purity of 91% ±3%
- Built-in Nebulizer
- LCD Screen to view device status, usage hours, Auto-shut timer & Alarms Information
- Special Features: Maintenance Alarm, Cooling feature (to increase lifetime of Compressor and Sieve Bed), Multiple filters at Inlet
- Timer Function for auto shut down
- Flame retardant thermo plastic molded cabinet for strength and durability
- Portable, user-friendly, safe, quiet, and reliable





# Woman & Child Health



## Dual Incu i\*

- Combined benefits of an incubator and a warmer with one button switch option
- Independent warmer head with X-ray tray outside which helps in minimal baby contact.
- An optional battery pack (in use during transport).
- Rotary dampers that aid silent operation of the admittance panel with air curtains.
- Noise levels less than 41DB (Lowest among all incubators).
- Servo humidifier and Servo oxygen control.
- Alarms for skin temperature probe, humidity sensor, low water level, set temperature, humidity chamber off, baby check, power failure, oxygen sensor.



## Air Incu i\*

- Pressure dispersion mattress with air curtains on all sides.
- External X-ray cassette protects the infant from stress.
- 6 door access with joint less hood leading to infection control.
- Noise levels less than 41DB (Lowest among all incubators).
- A dual lock system ensuring child safety.
- Servo humidifier and Servo oxygen control.
- Alarms for skin temperature probe, humidity sensor, low water level, set temperature, humidity chamber off, baby check, power failure, oxygen sensor.



## Sunflower Warmer\*

- Ceramic heater with pre-heating.
- Rotary dampers and dual wheel castors reducing noise levels to <48db.
- Warmer head tilt (85° both sides).
- Pressure dispersion mattress with uniform heating.
- Available as a stand and wall-mount option.
- Height adjustment of bassinet.
- Alarms for baby check, power failure, system failure, skin temperature probe.



### Infra Warmer\*

- Far infra-red heater operating in two modes-manual & servo. Canopy rotation-240° horizontally & ±30° tilt.
- A removable baby guard that can easily be wiped clean.
- Pressure dispersion mattress with uniform heating.
- Rotary dampers aid silent opening of baby guards.
- Alarms for baby check, power failure, system failure, skin temperature probe and canopy tilt.
- Touch control panel LCD for ease of use.



### Floret-1000 Series\*\*

(Fixed Bed & Drawer/ Detachable Trolley along with Tray/ Fixed Bed & Tray)

- Mode of operation: Servo and Manual
- 600 W quartz heater with parabolic reflector
- Thermistor Temperature Sensor
- Independent Display for Set and Patient Temp
- Critical alarms\_ Audio and Visual
- Observation Lamp \_ LED
- Apgar Timer
- Count down and resettable timer
- Fixed Bed & Tray (Optional)
- Drawer (Optional)
- Detachable Trolley (Optional)



### Floret-100\*\*

- Mode of operation: Servo and Manual
- 600 W quartz heater with parabolic reflector
- Thermistor Temperature Sensor
- Independent Display for Set and Patient Temp
- Critical alarms\_ Audio and Visual
- Observation Lamp \_ LED
- Fixed Bed & Tray

# PHOTO THERAPY



## Blossom 10\*\*

- The effective way of Phototherapy treatment that is safe, gentle, and easy to use.
- Blossom-10 Provides all benefits of High Bright Blue LED technology in compact and affordable design.
- Meets AAP Guideline of Phototherapy .
- Device Timer Tracking Overall usage of LED source.
- NO Ultraviolet / No Infrared rays which may causes skin rashes to Hyperthermia to the infants.
- Low Power consumption <15 W.
- 12 high bright blue LED



## Blossom 100\*\*

- Blossom-100 LED Phototherapy with Intensity control facility.
- Intensity Control from 15 – 70.
- Micro Watt Manual Intensity Control.
- Analogue Timer for LED usage monitoring.
- 24 High Bright Blue LED for treatment.
- Three Independent White LED for observation.



## Blossom Duo\*\*

- Unique Phototherapy unit that can be used as Double Surface Phototherapy, High Intensity Phototherapy
- An innovative sleek, space saving, contemporary design for faster and effective neonatal jaundice treatment.
- Unique dual arm system offers greater flexibility to cover the entire body surface area.
- Equipped with irradiance control and monitoring facility which will ensure the intensity between 15 - 75  $\mu\text{W}/\text{cm}^2/\text{nm}$  (Spectral irradiance)
- Its Unique design has the ability to cover the maximum body surface area makes it the equivalent of 2 phototherapy units in one single body.
- The irradiance of the 24 LED lamps can be modulated to provide uniform coverage based on patient needs.
- Irradiance meter to measure the actual irradiance (Optional)



## Blossom US\*\*

- Under Surface Phototherapy unit
- The effective way of Phototherapy treatment that is safe, gentle, and easy to use
- Blossom US Provides all benefits of High Bright Blue LED technology in compact and affordable design
- Meets AAP Guideline of Phototherapy
- Device Timer Tracking Overall usage of LED source
- NO Ultraviolet / No Infrared rays which may causes skin rashes to Hyperthermia to the infants
- Low Power consumption <15 W
- 12 high bright blue LED



## Blossom Blanket\*\*

- A Blossom blanket is a portable phototherapy device consisting of a fiber-optic pad and a portable illuminator for the treatment of neonatal jaundice.
- Revolutionizing the phototherapy treatment by providing completely portable and maintenance free system.
- An ideal solution for promote 'kangaroo care' and parent-infant bonding while in jaundice treatment.
- Meets International guideline for phototherapy\*

\* Made in Japan

\*\* Made in India



## FOETAL DOPPLER



### FD 9713N

- Handheld Fetal Doppler with LCD screen
- 2.5MHz waterproof Probe
- Assures accurate FHR detection with clear sound
- In-built rechargeable Li-ion battery
- In-built speaker and head-phone socket



### FD 9714

- 2-inch color display
- 2.5MHz High Sensitivity Probe
- Dual Display Mode: FHR Curve display (Waveform) & Big Font mode
- Visual Alarm Indicator
- IP22 Ingress Protection
- In-built rechargeable Li-ion battery - Micro USB charger
- In-built speaker and head-phone socket

## FOETAL & MATERNAL MONITORS



### FM 9852

- 7-inch High resolution color LCD with foldable screen
- Monitoring of FHR/Twin FHR (FM 9852T), TOCO, Fetal Movement
- High-sensitivity water-proof ultrasound probe
- Automatic Fetal Movement detection with Event Marker
- The device is compact, portable and lightweight
- Data storage facility, Li-ion Battery, 152mm Thermal printer



### FM 9853 / FM 9854

- 12.1-inch High resolution color LCD with foldable screen
- Monitoring of FHR/Twin FHR (FM 9854), TOCO, Fetal Movement
- High-sensitivity water-proof ultrasound probe
- Automatic Fetal Movement detection with Event Marker
- The device is compact, portable and lightweight
- Data storage facility, Li-ion Battery, 152mm Thermal printer



### MM 9855

- 12.1-inch High resolution color LCD with foldable screen
- **Standard Configuration** - FHR Monitoring, TOCO, Fetal Movement, ECG, SpO2, NiBP, Respiration, Temperature
- High sensitivity water-proof ultrasound probe
- Automatic Fetal Movement detection with event marker
- The device is compact, portable and lightweight
- Data storage facility, Li-ion Battery, 152mm Thermal printer

## COLPOSCOPE



### ColpoView C1

- High-resolution camera with fast auto focusing system
- Advanced Imaging Options
- LED lighting
- Acetic acid and iodine reaction test timer
- Electronic green filter
- User-friendly operations
- DICOM Compatible

## PORTABLE ULTRASOUND



### Scan Plus+

- 12.1-inch TFT-LCD Portable Digital B&W Diagnostic Ultrasound
- Compact (330×220×320mm) and light weight (7 Kg), easy to hand carry
- Intuitive User Friendly Intelligent 8 Segment TGC for precise adjustment
- Multi format data transfer through USB and DICOM
- Supports Multiple Video printer
- Rechargeable Lithium Battery 14.8V 5000mAh
- Large Capacity Data storage
- Transducer: **Standard:** Convex, Transvaginal; **Optional:** Linear array, Micro-convex & Endorectal



**Imaging**

# Mobile DR Solutions



NEW LAUNCH

## BPL MRAD<sup>®</sup> 5.0 DR

- 5 KW Output with a 110KHz high frequency X-ray generator
- 1.8mm<sup>2</sup> Focal spot for superior image quality and reduced radiation exposure for clinicians and patients
- User friendly control panel with an alphanumeric LCD display & 216 Anatomical programming
- 14X17" Wireless Flat Panel detector with a 12.3' Touch console provides clinicians access to high quality digital radiography images
- Adjustable Collimator with high luminescence lamp for easier & faster positioning
- PACS connectivity using LAN/Wi-Fi aids in easy access and transfer of images

Approved By AERB & BIS



## BPL MRAD<sup>®</sup> 3.6+DR

- 3.5 KW Output with a 110KHz high frequency X-ray generator
- 1.5mm<sup>2</sup> Focal spot for superior image quality and reduced radiation exposure for clinicians and patients
- User friendly control panel with an alphanumeric LCD display & 155 Anatomical programming
- 14X17" Wireless Flat Panel detector with a 12.3' Touch console provides clinicians access to high quality digital radiography images
- Adjustable Collimator with high luminescence lamp for easier & faster positioning
- PACS connectivity using LAN/Wi-Fi aids in easy access and transfer of images

Approved By AERB & BIS



## BPL MRAD<sup>®</sup> 3.5 DR

- 3.5 KW Output with a 40KHz imported high frequency X-ray generator
- 1.5mm<sup>2</sup> Focal spot for superior image quality and reduced radiation exposure for clinicians and patients
- User friendly control panel with an alphanumeric LCD display & 155 Anatomical programming
- 14X17" Wireless Flat Panel detector with a 12.3' Touch console provides clinicians access to high quality digital radiography images
- Adjustable Collimator with high luminescence lamp for easier & faster positioning
- PACS connectivity using LAN/Wi-Fi aids in easy access and transfer of images

Powered by  
**imd**  
geometric

Approved By AERB & BIS



NEW LAUNCH

## BPL EVS 3643WP/4343WP

- Available in 14"x17" / 17"x17" wireless detector size
- Excellent image quality using FOCUS CsI
- Lossless AED/AWD
- 140 micron Pixel pitch
- 16 bit detector
- OLED Display
- TRUIVIEW<sup>®</sup> ART Advanced image Reconstruction Technology

Latest  
**IGZO**  
Panel technology



# Fixed DR Solutions

## BPL HRAD<sup>®</sup> 32/40\*/50\*\*

### Series DR-2 Prime



- 32/40\*/50\*\* KW HF X-Ray Generator
- 40–125 KV Range, 400/500\*/650\*\*mA
- Anatomical Programming (216) & Self-Diagnostics (Error Indications)
- Manual LED Collimator
- Rotating Anode X-Ray Tube
- Floor Mount Tube Stand with electromagnetic locking mechanism
- 4-way Floating Top DR Table
- Vertical DR Bucky wall mount with Electromagnetic locking mechanism
- Desktop workstation with monitor (Optional)
- 6-way floating top DR table (Optional)

Approved By AERB & BIS

## BPL HRAD<sup>®</sup> 32/40\*/50\*\*

### Series DR-1 Prime



- 32 / 40\*/50\*\* KW HF X-Ray Generator
- 40–125 KV Range, 400/500\*/650\*\* mA
- Rotating Anode X-Ray Tube
- 17"x17" CsI Tethered detector housed in cabinet
- Floor Mount DR-1 Prime Stand
- Electromagnetic Locking Mechanism
- Detector with tilting facility ( 0° - 90 °)
- Anatomical Programming (216) & Self-Diagnostics (Error Indications)
- Manual LED Collimator
- Mobile Radiography Table
- Desktop workstation with monitor (Optional)
- 4-way floating top mobile table (Optional)

Approved By AERB & BIS

## BPL XRAD<sup>®</sup> 300/500\*

### Series DR-1 Prime



- 24 / 40\* KW LF X-Ray Generator
- 40 – 125 KV Range, 300 / 500\* mA
- Rotating Anode X-Ray Tube
- 17"x17" CsI Tethered detector housed in cabinet
- Floor Mount DR-1 Prime Stand
- Electromagnetic Locking Mechanism
- Detector with tilting facility ( 0° - 90 °)
- Anatomical Programming (216) & Self-Diagnostics (Error Indications)
- Manual LED Collimator
- Mobile Radiography Table
- Desktop workstation with monitor (Optional)
- 4-way floating top mobile table (Optional)

Approved By AERB & BIS

# Fixed X-ray Solutions



## BPL HRAD<sup>®</sup> 32/40\*/150\*\*

- 125KV, 400mA/500mA\*/650\*\* mA High Frequency Fixed X-Ray
- High Frequency, 32KW/40KW\*/50KW\*\* output X-Ray Generator
- 216 Anatomical Programming feature for precise selection of KV & mAs based on patient's anatomy
- Compatible Tables: BPL Plano (horizontal bucky table); BPL Multio (5-position manual tilt table); BPL Floato (horizontal bucky table with floating top); BPL Moto (motorised table)
- Suitable for any clinical application and ideal for govt. hospital, medical institutions, corporate hospitals & diagnostic centers.

Approved By AERB & BIS



## BPL XRAD<sup>®</sup> 500/300

- 125KV, 500mA/300mA line frequency fixed X-Ray
- Alphanumeric LCD display with 4 X 20 characters for easy viewing
- Precise selection of KV (1kVp / Step)
- 155 anatomical programming features for precise selection of KV & mAs based on patient's anatomy
- Compatible tables: BPL Plano (horizontal Bucky table); BPL Multio (5-position manual tilt table); BPL Floato (horizontal Bucky table with floating top)

Approved By AERB & BIS



## BPL XRAD<sup>®</sup> 100

- Powered by an advanced user friendly operator console with soft touch control of all radiographic parameters
- Uses State-of-the-art Microcontroller to control various functions and features
- Equipped with an alphanumeric LCD Display
- X-Rad 100 has User Configurable Anatomical Programming
- 155 Anatomical Programs are present with pre-Set Keys for instant selection
- Self-Diagnostic Program
- X-Ray Counter with Password protection
- Memory to retain last selected factors
- 40 to 100 kVp in steps of 2 kVp only

Approved By AERB & BIS

Note: All the Fixed X-ray machines are available with the DR variant also

# Mobile X-ray Solutions

NEW  
LAUNCH



## BPL MRAD<sup>®</sup> 5.0

- 110kHz ultra high frequency technology ensures that only useful dose is produced over the entire duration of the exposure while suppressing the skin dose.
- 5 kw output X-Ray generator.
- 40kv-110kv, 100mA
- Stationary anode X-Ray tube with 1.8mm<sup>2</sup> smaller focal spot.
- Ergonomically design product with easy maneuverability & more storage space

Approved By AERB & BIS



## BPL MRAD<sup>®</sup> 3.6 Plus

- 110kHz ultra high frequency technology ensures that only useful dose is produced over the entire duration of the exposure while suppressing the skin dose.
- 3.5 kw output X-Ray generator.
- 40kv-110kv, 70mA
- Stationary anode X-Ray tube with 1.5mm<sup>2</sup> smaller focal spot.
- Ergonomically design product with easy maneuverability & more storage space

Approved By AERB & BIS



## BPL MRAD<sup>®</sup> 100

- 100KV, 100mA Line frequency mobile X-Ray
- Alphanumeric LCD display with 4 X 20 characters for easy viewing
- Precise selection of KV (2KVp / Step)
- 155 anatomical programming feature for precise selection of KV & mAs based on patient's anatomy
- Ergonomically design product with easy maneuverability & more storage space

Approved By AERB & BIS

# Surgical Imaging



## BPL C-RAY<sup>®</sup> Prime

World Class Surgical Imaging at Low Radiation Dosage

### BPL C-RAY Prime

- Italian High Frequency X-Ray Monoblock 3.5KW for proven quality & reliability
- Stationary Anode X-ray Tube Head with efficient Heat Management
- Reduced Leakage radiation thereby providing protection for the patient and the operator
- 19" LED/Medical grade\* Full Touch Colored Control Panel with tilting and rotation facility
- live Fluoroscopy display on Control panel
- Modular Workstation with dual foldable high-resolution monitors
- Self-Diagnostics to minimize the downtime
- Patient's dose display (Real time / Cumulative)
- Fully Counter-balanced "C" provides stability during intra-operative examinations



Live Fluoro  
at Control panel

### Image Memory Variants

**X-MED** 1K<sup>2</sup> PC Memory\*  
1K<sup>2</sup> Imaging Chain

**MXDI** PC Memory  
0.5K<sup>2</sup> Imaging Chain

Powered By



Approved By AERB & BIS

Also available with C-ray Prime RA (5KW) rotating anode variant



# BPL RAY<sup>®</sup> Pro Plus

## C-Ray Pro Plus

- 110 KHz Ultra High Frequency, 3.5KW X-ray Generator for high quality images & reduced skin dose
- KV range: 40kv-110kv
- Stationary Anode X-ray Tube head with real time heat monitoring
- 7" Full Touch control panel which is intuitive and user friendly
- Multiple operating Modes - Continuous / Snapshot/ Boost Fluoro & Radiography modes
- Compact Workstation with 17' dual High-Resolution LED monitors/19' dual monochrome medical grid monitors\*
- Compact device provides perfect mobility with smaller footprint
- Superior Ergonomic design for an efficient operation
- Auto saving of images for hassle free operation
- DICOM 3.0 send, CD/DVD data export\*

Powered By:



Approved By AERB & BIS

Powered By



*Intuitive & User friendly  
7" Full Touch Control Panel*

### Image Memory Variant

**MXDI** PC Memory  
0.5K<sup>2</sup> Imaging Chain

**X-MED** **1K<sup>2</sup>** PC Memory\*  
1K<sup>2</sup> Imaging Chain



# Ultrasound Solutions

**BPL ALPION**  
MEDICAL SYSTEMS

MADE IN KOREA



NEW LAUNCH

## X-CUBE 90#

- Super Premium High End Color Doppler and 3D/4D machine with 23" Full HD LED Screen with IPS technology.
- 12.1" tilting customizable LED touch screen on Motorized Control Panel.
- Crystal Signature and Ultra-high frequency linear probe allows superficial regions.
- Silhouette Imaging-This new technology provides silhouette outlines of the fetus and other structures clearly. Also allows to delineate the outlines of structures.
- Advanced 3D/4D Application like Live HQ, Depth View, Any Slice, Multislice and VOCAL.
- Premium features like CEUS(Contrast Enhancement Ultrasound), Shear Wave Elastography for better diagnosis.
- Digital Processing Channels more than 1 Crore for faster processing and smoother workflow.
- 5 active HD Transducer connectors port.



NEW  
LAUNCH

## X-CUBE 70<sup>#</sup>

- 23 inch full HDLED monitor with IPS technology & full screen imaging
- Single crystal & high-density wideband transducer for enhanced resolution & penetration
- Advanced features like shear wave Elastography, microvascular imaging & silhouette for enhanced diagnostic experience
- Premium imaging platform known for X+ Architecture
- Precise Diagnosis with Clear Images and Essential Tools
- 4 active and 1 parking transducer port



## E-CUBE 12<sup>#</sup>

- A 21.5" high-definition LED main monitor with in-plane switching technology and a wider field of view.
- High sensitivity 10.4 touch screen defined for convenience.
- Diverse range of high performance transducer powered with Crystal Signature™ and PowerView™ technologies.
- The use of high-end hardware and an SSD enhances stability with a faster booting time.
- High density volume endocavity and volume convex transducer powered with Alpinion Volume Master™ and Volume Advance™ technologies.
- The E-CUBE 12 provides a user and patient-oriented design and workflow



## E-CUBE 8 DIAMOND<sup>#</sup>

- Latest i7 processor with SSD for high frame rate images.
- Transducers powered with PowerView™ to dissipate heat for stable images.
- A 21.5" high-definition LED main monitor and a 10.4" LED touch screen defined for convenience.
- CUBE Strain™ and TDI available for advance cardiac applications
- Advanced user interface with power presets to reduce key strokes.
- High performance linear transducers and 230° FOV for endovaginal images.
- Articulating Arm
- Control panel height adjustment



### E-CUBE 8/ CV/ LE#

- Latest i7 processor with SSD for high frame rate images.
- Transducers powered with PowerView™ to dissipate heat for stable images.
- A 21.5" high-definition LED main monitor and a 10.4" LED touch screen defined for convenience.
- CUBE Strain™ and TDI available for advance cardiac applications
- Advanced user interface with power presets to reduce key strokes.
- High performance linear transducers and 230° FOV for endovaginal images.



### X-CUBE i8#

- 15.6 inch full HDLED monitor with IPS technology for clear high definition images
- 2 transducer ports extend your portability
- Upgraded X+ crystal signature transducer
- Premium imaging platform known for X+ Architecture
- Premium features like X+ Auto Biometry, X+ Auto Follicle and many more



### E-CUBE i7#

- A portable machine built around a cart based system architecture with 15.6" LED screen.
- Optimal imaging suite with needle vision.
- Echocardiography available with TDI.
- Crystal signature™ (a single crystal technology) and high frequency probes available.
- A sliding keyboard cover, the first of its kind, reducing the stress on wrists.
- Tripple Connector Trolley





**Home care**

## RESPIRATORY SOLUTIONS



**CPAP**



**BiPAP**



**CPAP/ BiPAP  
Accessories**



**AIR PURIFIERS**



**NEBULIZERS**



**PULSE OXIMETERS**

## WELLNESS SOLUTIONS



**BP MONITORS**



**ANEROID  
SPHYGMOMANOMETER**



**CONTACT/ NON-CONTACT  
THERMOMETERS**



**WEIGHING SCALE**

## PAIN MANAGEMENT



Cervical Collar



Knee Cap



Knee Wrap



Ankle Binder



Arm Sling



Contoured Lumbar Support



Abdominal belt



Thumb Support



TENS



Heating Pad

## MOTHER & CHILD



FOETAL DOPPLERS



BABY WEIGHING SCALE

## BPL M-HEALTH SOLUTION



### Remote Patient Health Monitoring

The BPL Be Well mobile health solution app helps you remotely track and monitor your health condition in real time. Let's you share your health records with your doctor or family with the click of a button.





**BPL**  
HOSPITAL CONSUMABLES  
& ACCESSORIES

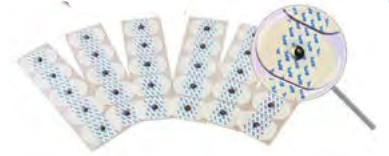


# Consumables & Accessories

## CONSUMABLES & ACCESSORIES



**RECORDING PAPER**



**DISPOSABLE  
ELECTRODES**



**GEL**



**PROBES**



**PATIENT CABLES**



**ELECTRODES &  
RUBBER BULBS**



**MASIMO SENSORS**



**NOMO LINE / SAMPLING LINE**



**IBP ACCESSORIES**



## MANNEQUINS FOR ALL YOUR TRAINING NEEDS



**NIBP CUFFS**



**ONE GLOVES**



**BREATHING CIRCUITS**



**BLOOD WARMER\***

\*Critical Care Product

# BPL SmartUpKeep®

We Engineer Uptime



## Always Close to you

- One of the largest authorized sales and service networks in India
- More than 300 Service Engineers available across India



## Dedicated Service Helpline

- Skilled Executives to clearly understand customers' queries & needs
- Committed & Customer-Centric team



## Customer-Centricity

- Quick response to customer query and needs
- Continuous improvement through MIS for Response, Span, Central Workshop support, Call Closure...



## Efficient & Skilled Team

- Continuous Skill enhancement
- Regular Service Training - India & Abroad
- New Product Introduction Training



## Low Life Cycle Costs

- High-quality products that incur the least maintenance cost
- More than 95% machine uptime ensures optimum output from your equipment



## End-to-end Solutions to Customers

- Complete range of Accessories & Upgrades to improve the utility of your Equipment
- Maintenance Contract offerings as per Customer needs
- Timely Preventive maintenance service to maximize your Equipment Uptime

# BPL SmartUpKeep®

Contracts

BPL Smart UpKeep Contracts ensure High Equipment Uptime which helps you in delivering seamless patient care.

BPL SmartUpKeep®-Pro

BPL SmartUpKeep®-Prime

BPL SmartUpKeep®-Excel

**Committed Towards  
a Healthier Tomorrow**

## A Global Medical Technology Company



Service is Powered by



Service Helpline

**1800-425-2355**

**ISO 13485:2016 CERTIFIED COMPANY**

**ISO 9001:2015 CERTIFIED COMPANY**

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THE ECONOMIC TIMES



*Happier Living Everyday*