



*Happier Living Everyday*

**BPL** Medical  
Technologies



# Committed Towards a Healthier Tomorrow



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# Product Innovation Awards in Medical Devices



SOUTH ASIA  
E-HEALTH  
SUMMIT AWARD,  
2014



FICCI HEALTHCARE  
EXCELLENCE AWARDS,  
2017



CIMS-UBM MEDICA  
HEALTHCARE  
EXCELLENCE AWARDS,  
2015



IOTNEXT SUMMIT,  
2015



HEALTHCARE  
LEADERSHIP  
AWARDS, 2015



INDIA HEALTH AND  
WELLNESS SUMMIT,  
2015



MT INDIA HEALTHCARE  
AWARDS, 2015



BPL Medical Technologies  
Awarded

## Best Healthcare Brand 2019



# FOREWORD

BPL Medical Technologies is a well-known Indian brand in medical devices industry with top of mind recall for its ECG products. The company has always been a front runner in introducing and indigenizing latest technological solutions in Cardiology products segment. Company is making rapid strides in initiating partnerships with manufacturers in developed markets to catapult itself from being primarily a Cardiology focused company to the one offering an entire gamut of products ranging from Cardiology and Critical Care, Woman and Child Care to Imaging. By heart we remain committed to local manufacturing and dedicated to offering value for money solutions in the segments we cater. The company plans to offer end to end solutions and touch your life to take care of your health.

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 deliver the best.

A handwritten signature in black ink, appearing to read 'Sunil Khurana'.

**Sunil Khurana**  
CEO & MD

# 1967

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



## 1975

Launched Defibrillators



## 1988

Micro processor 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

Multi-Channel ECG and Central Nursing Station Software came into being



## 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.



## 2016

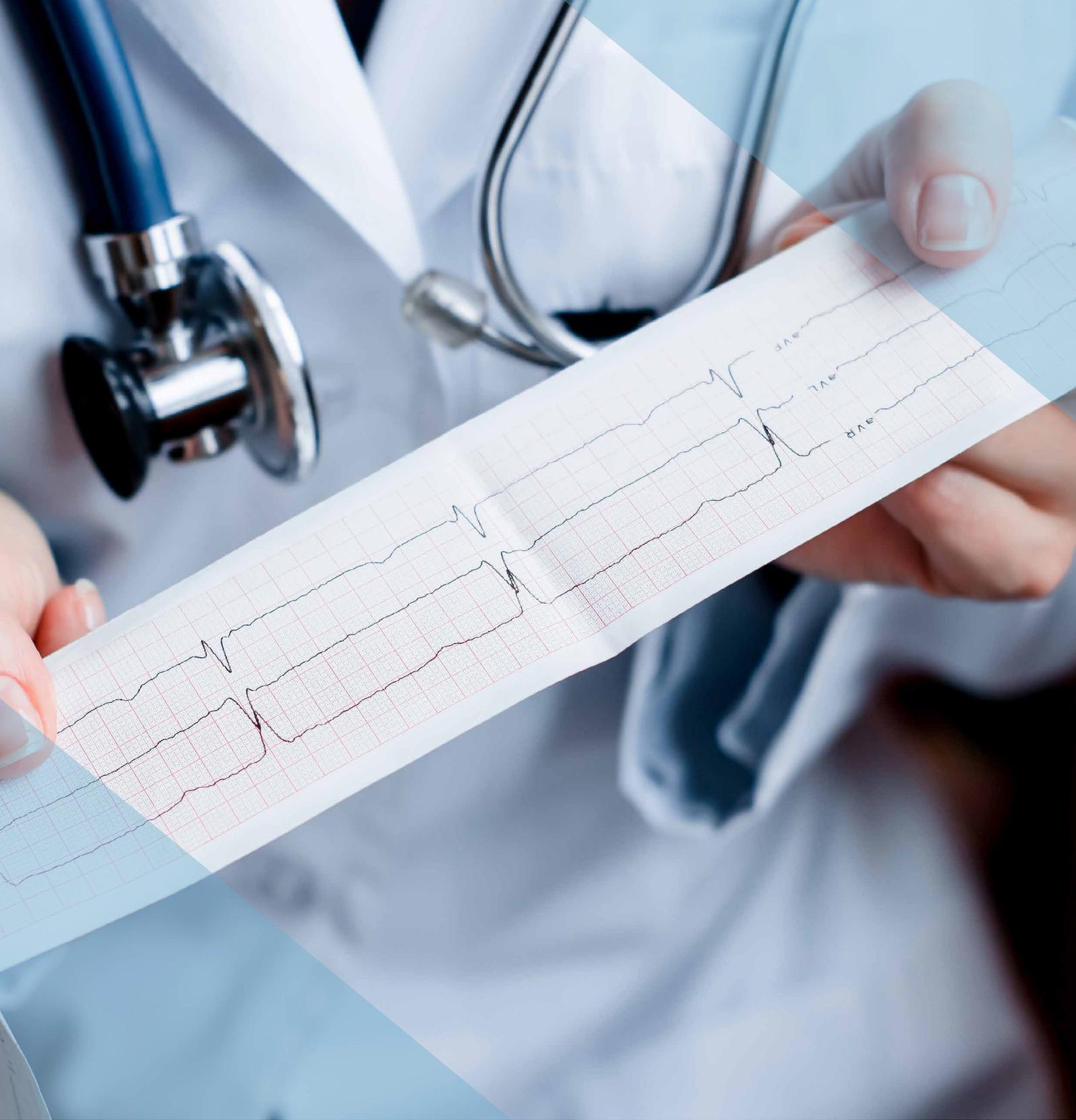
Developed a state of the art C-Arm and X-Ray product portfolio, defibrillator Relife900, multi channel ECG, patient monitors and a wide portfolio of homecare products



## 2017

Partnered with ATOM for an advanced range of Mother and Infant care solutions





# Cardiology

Powered by  
Glasgow ECG Interpretation  
Algorithm



## 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 allows to access EMR/PACs/ GDT-based Systems (HL7 protocol)



## 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
- Connectivity: FTP, Supports barcode scanner & USB Printer
- Optional PC interface software allows to access EMR/ PACs/GDT-based Systems (HL7 protocol)



## 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
- Connectivity: supports USB Printer, optional FTP, Export selected record(s) in HL7 format
- Optional: Real-time ECG transfer to PC through USB



## CARDIART 6208 view

- 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



## CARDIART 7108

- Three Channel ECG Recording
- Automatic and Manual recording modes
- Parameter Measurement program
- Lead off Indication
- Internal rechargeable NiMH battery – 450 ECG's
- Last Memorized ECG recording
- Optional: Real-time ECG transfer to PC through USB

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
- Internal storage 20 ECGs
- Built-in rechargeable lithium battery – 200 ECG's
- Optional: Real-time ECG transfer to PC through USB



## 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
- Last memorized ECG recording
- Internal rechargeable NiMH battery – 200 ECG's



## CARDIART 108T-DIGI

- Single channel ECG recorder.
- Light-weight, 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.

## ECG HOLTER (AMBULATORY ECG)



### TRAK - 48

- 3/12 Channel Digital Recording
- Recording Time: 24 hrs, 48 hrs, 96 hrs; optional 7 days
- LCD display - Provides on demand ECG view / confirms programming instructions / visual confirmation of patient hook up
- Recorder option with different sampling rate (128 -1024), High Fidelity, Research Grade Performance along with Pacemaker Detection
- Data Transfer: USB or Card Reader
- Compact and Lightweight
- Holter Software - Easy to Use and Understand



### TRAC neo T1

- 12 Channel Digital Recording
- Recording Time: 24 hrs, 48 hrs, 72 hrs, 96 hrs or Continuous (till battery lost: upto 8 days)
- IP27 level of protection against water/Dust
- LED display with real time ECG View
- Selectable sampling rate in recorder itself: 128, 256, 512 or 1024 samples/second
- Selectable AD Resolution in recorder itself: 8, 12, 14, 16, or 18 bits
- Data Transfer: USB or Card Reader
- Compact and Lightweight – 50 gm
- Fast & Powerful analysis software

## STRESS TEST SYSTEMS



### DYNATRAC NEO / NEO BT

**OPTIONAL: HES® HANNOVER ECG system for analysis and interpretation**

- **DYNATRAC Neo:** USB-based ECG acquisition unit that acquires and transfers ECG data to PC through wired interface
- **DYNATRAC Neo BT:** Bluetooth enabled wireless ECG transmitter device that helps portability
- 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



### DYNATRAC Ultra

**WITH HES ALGORITHM**

- Stress Test Automated Blood Pressure Monitoring:
- Sun Tech's TANGO acquisition unit – leading edge technology in accurate motion tolerant BP monitoring for STS
- HES® HANNOVER ECG system for analysis and interpretation
- Advanced Windows-based stress test software enables accurate recording and motion artefacts reduction in stress ECG
- Bluetooth Enabled Wireless ECG transmitter device that provides for the added advantage of portability and reduces motion artefacts
- Flexible treadmill protocols

# DEFIBRILLATORS



## RELIFE 900

- Bi-phasic defibrillator
- 7-inch color TFT Screen
- User selectable energy levels from 2J to 300J in Manual Defibrillation mode
- **Optional Enhancement:** AED, NIBP, MASIMO SPO2, Either Pacing or Capnography (CO2)
- Synchronized Cardioversion
- Remote energy selection and charging through Paddles
- 24 events recording
- Minimum 100 discharge of 300J with fully charged new battery



## RELIFE 700

- Bi-phasic defibrillator
- 5.7-inch LCD Screen
- User selectable energy levels from 1J to 200J in Manual Defibrillation mode
- **Optional Enhancement:** AED, MASIMO SPO2, Pacing, Internal Paddles
- Synchronized Cardioversion
- Remote energy selection and charging through Paddles
- Minimum 130 discharge of 200J / 120 minutes of monitoring plus pacemaker with fully charged new battery



## DF 2617

- Bi-phasic defibrillator
- 5.7-inch LCD Screen
- User selectable energy levels from 2J to 300J in Manual Defibrillation mode
- 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
- 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



# Critical Care & Surgery

# PATIENT MONITORS



## BPL 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, ICG
- **Enhanced Connectivity:** USB patient data output, supports external printer, HL7, FTP server upload, optional Medius+ central nursing station
- Efficient memory storage 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** - BPL Medius+ Central Nursing Station, HL7 output, VGA for external display
- The device calculates drug dose & OXY-CRG feature
- Efficient memory storage; option of dual Battery



## 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** - BPL Medius+ Central Nursing Station, HL7 output, VGA for external display
- The device calculates drug dose, OXY-CRG feature
- Efficient memory storage; option of dual 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 12-lead ECG)
- **Optional Parameters** - Dual IBP, ETCO2, AGM, Cardiac Output (Thermodilution) or ICG, BIS, Medius + central nursing station, Thermal Recorder
- **Enhanced Connectivity** - USB patient data output, Supports External printer, HL7, FTP server upload, 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 (Masimo / Nellcor / Digital), NiBP, TEMP. (optional 12-lead ECG)
- **Optional Parameters** - Dual IBP, ETCO2, Thermal Recorder
- **Enhanced Connectivity** - Optional BPL Medius+ Central Nursing Station, USB patient data output, External printer, HL7, FTP server upload, VGA for external display
- Efficient memory storage (48 hrs Full disclosure) with Calculation Interface
- High performance Li-ion Battery



## EliteView EV8

- 8-inch High resolution display – Touch screen
- Standard Configuration - ECG, RESP, SPO2, NiBP, TEMP
- Enhanced Connectivity - Optional BPL Medius+ Central Nursing Station, USB patient data output, External printer, HL7, FTP server upload
- Efficient memory storage (48 hrs Full disclosure)
- High performance Li-ion Battery



## 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
- Optional BPL Medius+ Central Nursing Station



## 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
- Optional BPL Medius+ Central Nursing Station



## NeoSign N8

- 8-inch High resolution display – Touch screen
- **Standard Configuration** - ECG, MASIMO SPO2, NiBP, RESP, TEMP
- **Optional Parameters:** Oxygen Concentration Monitoring Function, Apnea stimulation function
- **Enhanced Connectivity** - Optional BPL Medius+ Central Nursing Station, USB patient data output, External printer, HL7, FTP server upload
- Efficient memory storage (48 hrs Full disclosure)
- High performance Li-ion Battery

## 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
- Optional BPL Medius+ Central Nursing Station

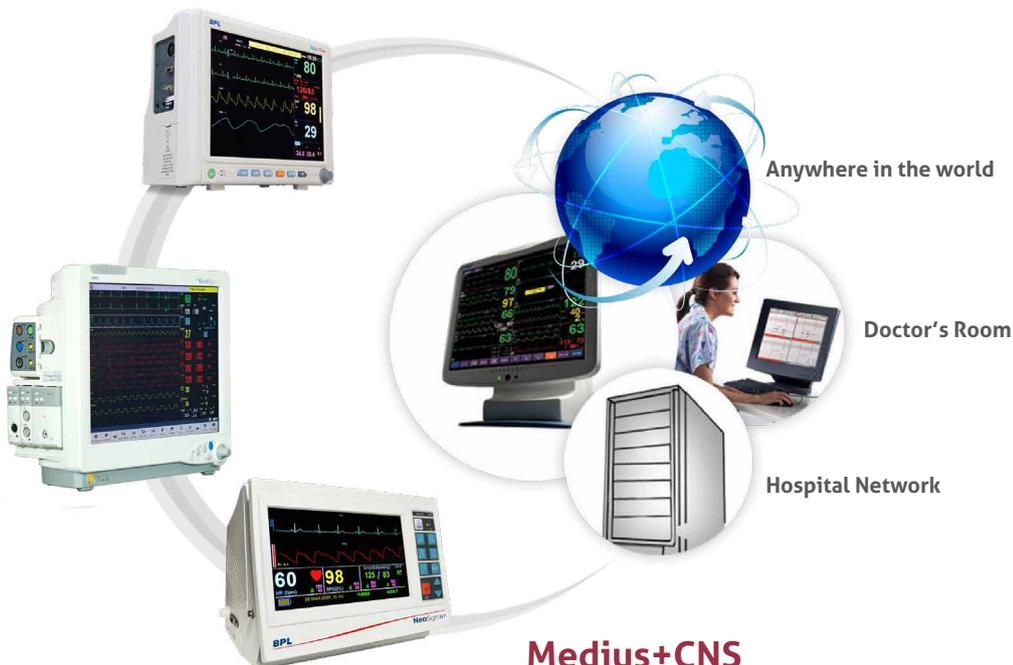


### Oxy View | Oxy View N

- 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

\* Oxy View N : Nellcor SPO<sub>2</sub>

## 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

# 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, flow and volume waveforms
- Dual flow sensing technology
- Lithium battery up to 6 hours back up



## E-Flo 6D

- Three gas anesthesia workstation for adult, pediatric and neonatal application with built-in ventilator
- 8.4" colour 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, Manual . Optional PRVC
- ACGO Function
- Upgradable to SPO<sub>2</sub>, CO<sub>2</sub> and Anesthesia Gas Module



## E-Flo 7

- Electronic Flowmeter with Virtual flow display
- Large 10.1" colour display with pressure, flow, volume waveforms, spirometry LOOPS
- Standard ventilation modes - VCV, PCV, SIMV (V) + PS, SIMV (P) + PS, PSV with apnea back up, Manual . Optional PRVC
- Advanced proportional solenoid valve technology to realise accurate tidal volume delivery
- Upgradable to SPO<sub>2</sub>, CO<sub>2</sub> and Anesthesia Gas module

## 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

## SURGICAL DIATHERMY



### SurgiX - E2

- 300 watts - One Monopolar & One Bipolar
- Cut Modes: Soft Cut, Pure & Blend cut
- Coag Modes: Soft, Fulgurate & Spray Coag
- Bipolar Modes: Precise & Macro Mode
- Advanced Feedback Technology maintains set power over different range of tissue
- Smart Bipolar – Alarms after completion of Bipolar Coagulation



### SurgiX – E3 Dual

- 400 watts, Two Monopolar & One Bipolar
- Cut Modes: Soft, Pure, Blend & Endo cut
- Coag Modes: Soft, Fulgurate & Spray Coag
- Bipolar Modes: Precise & Macro Mode
- Advanced Feedback Technology maintains set power over different range of tissue
- Smart Bipolar – Alarms after completion of Bipolar Coagulation



### SurgiX - VS1

- 5.5-inch Touch Screen LCD
- Modes: Vessel Sealing System, Saline Plasma Bipolar Resection, High Performance Diathermy
- 400 watts, One Monopolar & One Bipolar
- Seven cut modes; seven coag modes; four bipolar modes
- Vessel Sealing: Two vessel sealing modes
- Saline plasma: Three modes both in cut & coag
- Personalized Setting – 99 programs
- Data storage of 50 surgical cases in memory



## 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% O2 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



# Woman & Child Health

## 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

## 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

## 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 / FM9854

- 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



### MATERNAL MONITOR FM 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



### 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**

# Surgical Imaging



**BPL**  **RAY**<sup>®</sup> Prime

*World Class Surgical Imaging at Low Radiation Dosage*

## BPL C-RAY Prime Series

- 40 KHz and 3.5 / 5 KW Imported High Frequency X-Ray Generator for proven quality & reliability
- Stationary / Rotating Anode X-ray Tube Head with efficient Heat Management
- Reduced Leakage radiation thereby providing protection for the patient and the operator
- 10.1" 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

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AERB

ISI



### C-Ray Pro:

- 110 KHz Ultra High Frequency, 3.5KW X-ray Generator for high quality images & reduced skin dose
- 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/ Auto Boost Fluoro & Radiography modes
- Compact Workstation with 17' dual High-Resolution flicker free LED monitors
- Compact device provides perfect mobility with smaller footprint
- Superior Ergonomic design for an efficient operation
- Auto saving of images for hassle free operation



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

### Image Memory Variant

**MXSI** Embedded Memory  
0.5K<sup>2</sup> Imaging Chain

Powered By



Powered By:  
**Gen X 3-6<sup>F</sup>**  
Ultra High Frequency Generator

# Fixed X-ray Solutions



## BPL HRAD<sup>®</sup> 32

- 125KV, 400mA High Frequency Fixed X-Ray
- 50kHz High Frequency, 32KW 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  



## BPL XRAD<sup>®</sup> 300

- 125KV, 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  



## 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  

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

# Mobile X-ray Solutions



## BPL MRAD<sup>®</sup> 3.5 DR

- 3.5 KW Output with a 40KHz high frequency X-ray generator
- Powered by Italian X-ray generators providing improved quality and reliability
- Wireless Flat Panel detector with a 12.3' Touch console provides clinicians access to high quality digital radiography images
- PACS connectivity using LAN/Wi-Fi aids in easy access and transfer of images
- 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
- Adjustable Collimator with high luminescence lamp for easier & faster positioning

Approved By  



## BPL MRAD<sup>®</sup> 3.6

- 100kHz 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.
- Stationary anode X-Ray tube with 1.5mm<sup>2</sup> smaller focal spot.
- Semi-Concealed cable design for hygienic advantages in hospital use.
- Ergonomically design product with easy maneuverability & more storage space

Approved By  



## 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  

# Retrofit Digital Radiography

A vision towards the future



Wireless charging



Ingress protection



Tablet & Detector protection cover



For Table Bucky & Vertical wall stand



## Fast Image Display

Digital Image acquisition within 6 seconds



## Imaging technology

Excellent Image sharpness with TrueView®Art technology



## Lossless AED

Radiation dose reduction with improved X-Ray sensing



## Portable Solution

Light weight of up to 2.98Kg, Robust design & anti-shock body



## BPL EVS Series

- Excellent Image Quality using Direct Deposited CsI
- Lossless AED for patient dose reduction
- TRUEVIEW ART increases Spatial Resolution by 30%
- UI Software with Image Stitching facility and DICOM Output
- Wireless detector: 14x17" (Battery Powered)
- Wired detector: 17"x17"
- Workstation with High Brightness 24" LCD Monitor (Optional)

# Home care



**BP MONITORS**



**NEBULIZERS**



**CONTACT/NON-CONTACT THERMOMETERS**



**CPAP/ BiPAP**



**CPAP/ BiPAP Accessories**



**AIR PURIFIERS**



**FOETAL DOPPLER**



**ORTHO CARE**



**PULSE OXIMETERS**



**ANEROID SPHYGMOMANOMETER**



**WEIGHING SCALE**



**HEATING PAD**



# BPL SmartUpKeep®

We Engineer Uptime



## Always Close to you

- One of the largest authorized sales and service networks in India
- More than 250 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

## Dedicated Service Helpline

- 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 ensures High Equipment Uptime which helps you in delivering seamless patient care.

BPL SmartUpKeep®-Pro

BPL SmartUpKeep®-Prime

BPL SmartUpKeep®-Excel



**BPL**  
HOSPITAL CONSUMABLES  
& ACCESSORIES



**VIDEO LARYNGOSCOPE**



**BLOOD WARMER**



**ONE GLOVES**



**RECORDING PAPER**



**GEL AND DISPOSABLE  
ELECTRODES**



**PROBES**



**EXTENSION  
CABLES**



**PATIENT CABLES**



**RESPIRATORY  
ACCESSORIES**



**NIBP CUFFS**



**ELECTRODES AND  
RUBBER BULBS**

# Software



Medius + CNS Software



Smart ECG Viewer Software



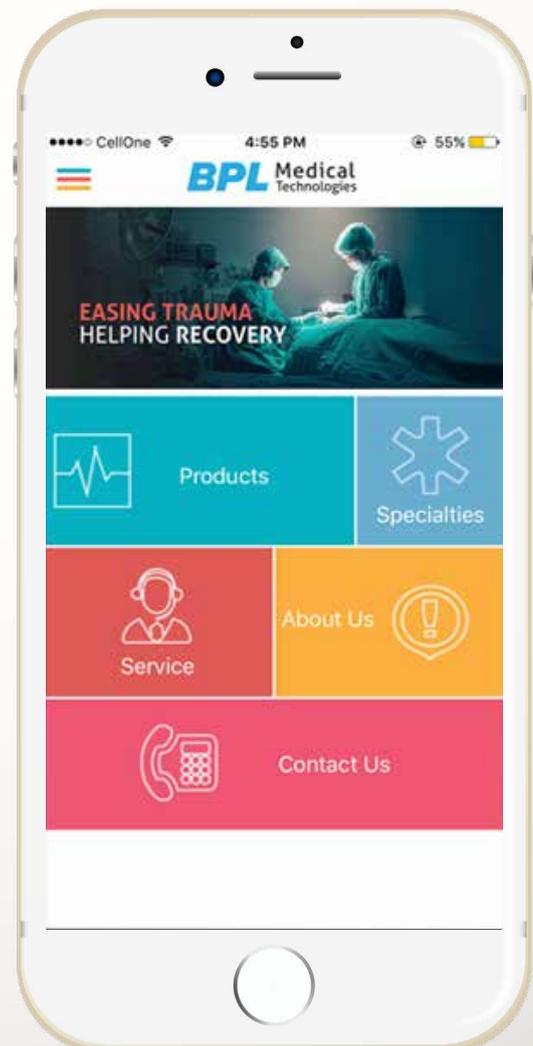
Holter Software



Dynatrac Neo Software

## BPL MedTech App is live

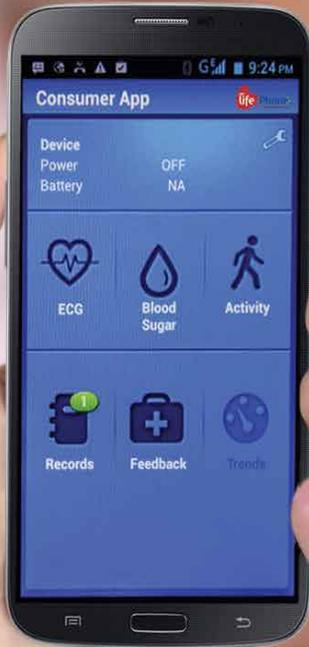
All the product catalogues are now bundled into your smartphone/ tablet.



# BPL M-HEALTH SOLUTION



Product Innovation Awards in  
Medical Devices  
2014-17



Real Time monitoring of your Blood Pressure, SPO2, Respiratory rate and Weight with the BPL Be Well mobile app.



A compact mobile healthcare device, allows users to monitor their ECG, blood glucose, heart rate and track their daily activity



- A self-use, hand-held & light-weight mobile healthcare device
- Records 12 lead ECG without patient cables & gel
- Blood Glucose levels & Activity Monitoring
- Specialist Consultation on your Phone/Tablet
- Secured cloud based personal health record storage



Count your  
blood glucose instantly



On the Move..  
On the Track

## Other Variant Available

BPL LifePhone Plus® which includes ECG and Activity parameters



Always closer  
to You

## HEAD OFFICE

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**1800-425-2355**

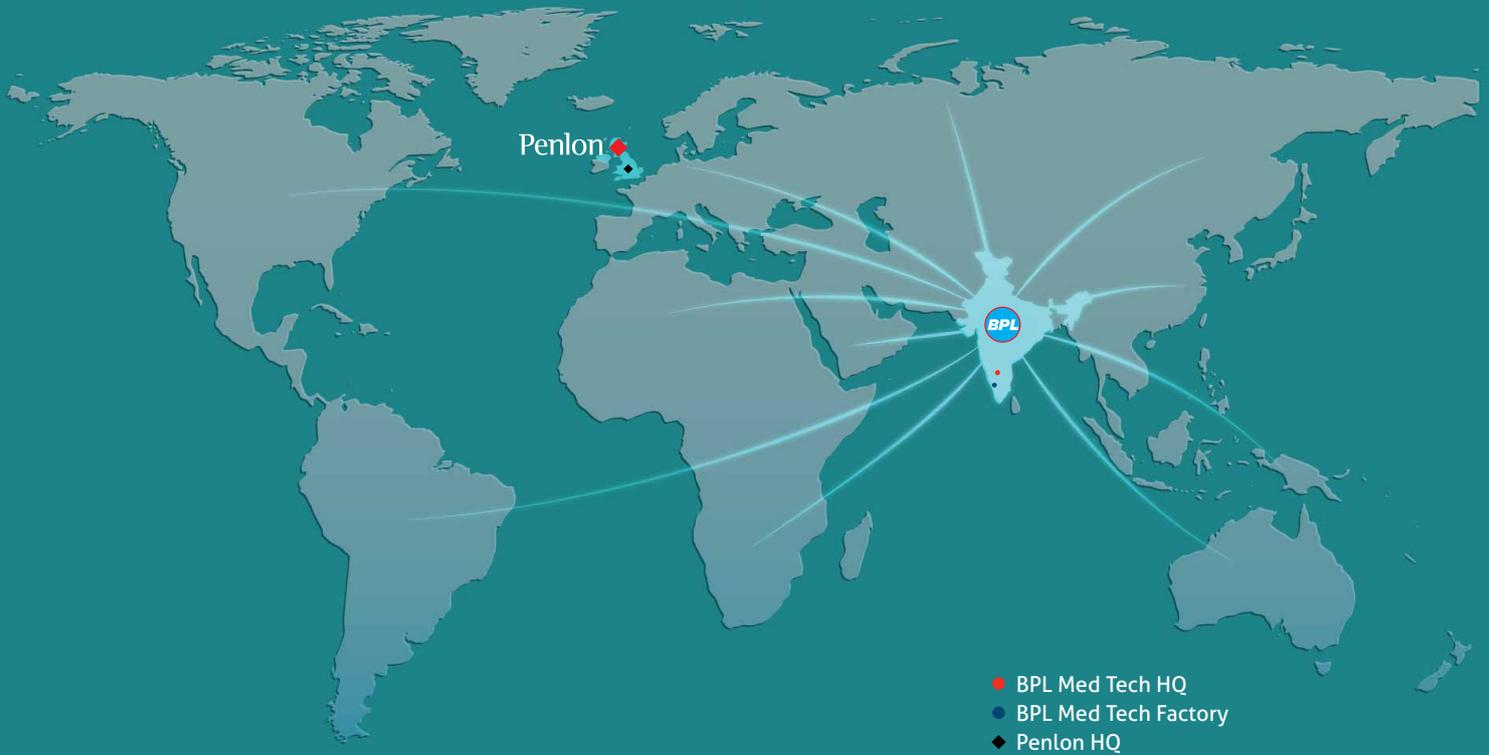
9 AM to 8 PM (Monday-Saturday)

## SALES OFFICES

Ahmedabad	079-40031471
Bangalore	080-26484350/ 26484388
Bhopal	0755-4059311
Chandigarh	0172 - 2970883
Chennai	044-24353074/ 24353013
Cochin	0484-2558418 / 4014406
Hyderabad	040 - 27017175

Jaipur	0141 - 2525933
Kolkata	033 - 24434071/ 24434072
Lucknow	0522-4042194/ 4065350
Mumbai	022 - 61046000
Delhi	011-29248313/9248314/29248315
Factory	0491 - 2573100 / 2573105

# A Global Medical Technology Company



Service Helpline  
**1800-425-2355**

**CERTIFIED ISO 13485 : 2016 COMPANY**

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CIN: U33110KA2012PTC067282



*Happier Living Everyday*