



Enhanced Patient Care

ANAESTHESIA WORKSTATION

flo-7

www.bplmedicaltechnologies.com



Happier Living Everyday

Providing better patient care through increased levels of performance, Ergonomic excellence with the best-in-class ventilation solution and simplified workflow

Enhanced Patient Care



Operative Mode

Suitable for Adult, Paediatric and Neonatal application



Electronic Flow Meter for O₂, N₂O and Air

Advanced and simplified electronic flow meter for O₂, N₂O and Air for low-flow applications. Designed to give accurate flow of gases to your patients even in low-flow applications



Virtual Flow Meter

Digital display for each gas and mechanical flow meter for total flow. Virtual flow tubes for O₂, N₂O & Air are plotted on the display



Selection of Ventilation Modes

Maintains minimum minute ventilation. Capabilities include VCV, PCV, SIMV (V) + PS, SIMV (P) + PS, PSV with apnea back up, Manual and Standby



Intelligent Display

The 10.1" Colour TFT screen with navigating wheel displays Pressure-time, Flow-time and Volume-time waveforms



Solenoid Valve Technology

Advanced proportional solenoid valve technology to realize accurate ventilation control



Dual Flow Sensing

Inspiratory and expiratory volume measured and displayed on the screen. Flow sensors are reusable



Loops

P-V, F-V, F-P loops are updated breath by breath





Integrated Absorber

Can be easily assembled or disassembled without any tools. All gas connections are internal reduces chances of leakage.



PEEP

Electronic PEEP allows clinicians to set accurate PEEP. The PEEP levels are continuously monitored on the screen



Mode Shift

Single step operation from Bag Mode to Vent Mode



Two vaporizer connectivity

For smooth delivery of Inhalational anaesthetic agents to the lungs



Heater function for Absorber

Reduces the water condensation especially during long duration procedure



By pass of Absorber

Soda lime can be changed even during the procedure without affecting the ventilation



FiO₂ Monitoring

Long lasting Galvanic Cell for monitoring Inspired Oxygen



Lithium battery

Lithium battery: Up to 240 Minutes of Operation



ACGO Function

Standard Fresh Gas Outlet for connecting Semi Open circuit



Automatic fresh gas flow compensation

The set tidal volume is delivered regardless of the flow kept



Plateau pressure monitoring

Helps to make important decisions in respiratory care



Electronic In-let Pressure Sensing

O₂ in-let pressure is continuously monitored electronically. Alarm levels can be set for in-let pressure



Alarm

Colour-coded alarm system for low-priority and high-priority alarms with tone variation. Alarm recall facility



Compact and lightweight

More compact design for easy and safe maneuverability. Enables high mobility and saves space



Storage

Two large draws with multipurpose retractable tray for keeping essential tools. Option for Side flip up tray



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Gas supply

Central pipeline and cylinders. Yoke system (1XO₂, 1XN₂O without cylinders)



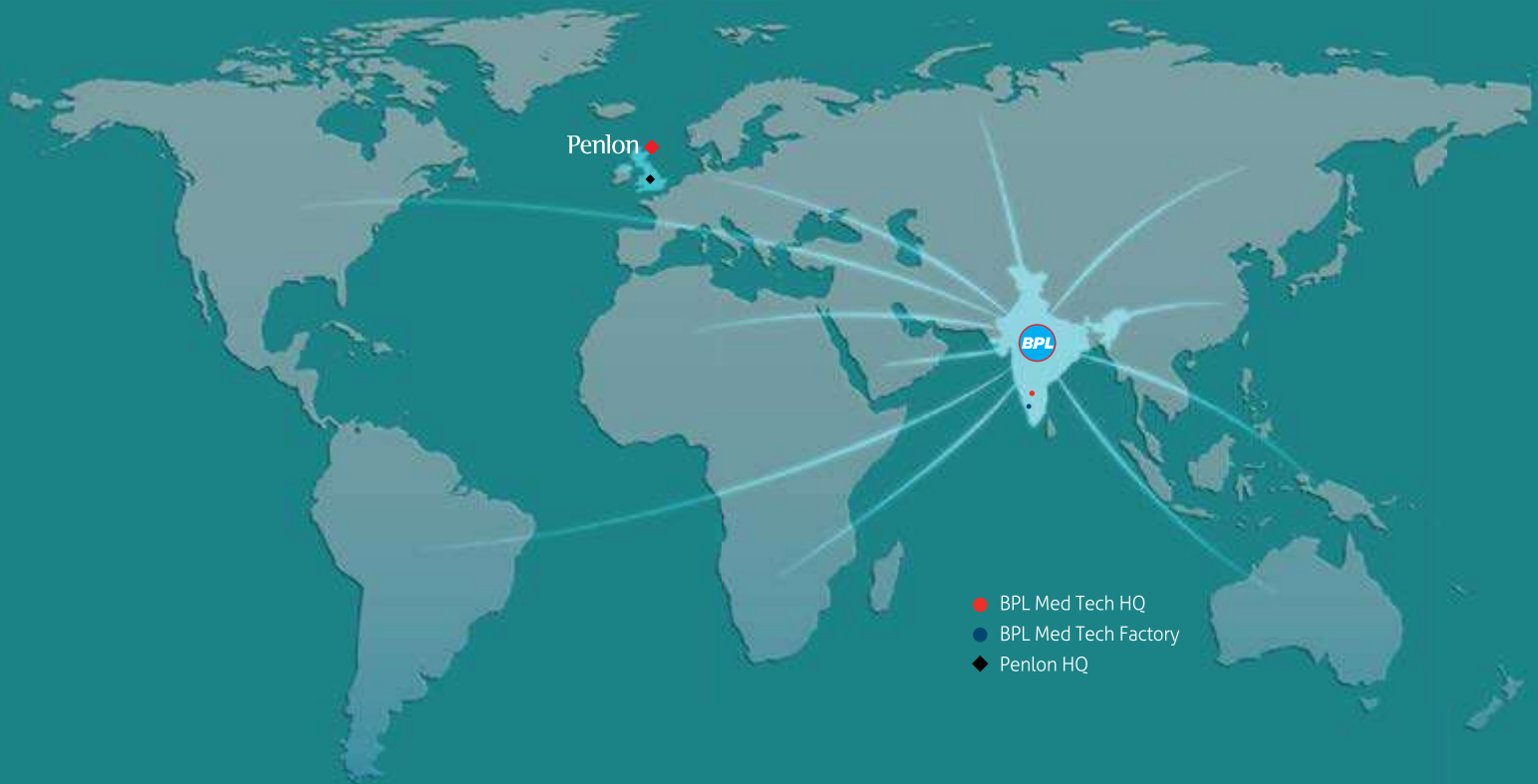
Power Outlets

Auxiliary Power outlets for connecting other Equipment

Value-added Options

- Penlon Sigma Delta Vaporizer
- SpO₂ Module
- Mainstream CO₂
- Mainstream Gas Module
- Sidestream Gas Module
- Active AGSS System (Anaesthetic Gas Scavenging System)
- Touch Screen
- Autoclavable Function of Absorber
- Auxillary Oxygen Flow Meter
- AIR/O₂ Driving for Ventilator with Auto Switching
- Gas and Agent consumption calculation software package
- PRVC (Pressure Regulated Volume Controlled) mode of ventilation
- Side Flip up Tray

A Global Medical Technology Company



Service is Powered by:



Service Helpline
1800-425-2355

CERTIFIED ISO 13485 : 2016 COMPANY

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