

# Enhanced Patient Care

**ANAESTHESIA WORKSTATION** 

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Providing better patient care through increased levels of performance, safety and ease-of-use



#### Operative Mode

Suitable for Adult and Paediatric application



#### **Anaesthesia Delivery System**

Low flow capable mechanical flow meter with hypoxic guard and back light on/off function with four tubes (Two tubes each for O, and N,O)



# **Selection of Ventilation Modes**

Standard ventilation modes like VCV, PCV, SIMV-VC,SIMV-PC, PSV, Manual and Standby support the needs of a broad patient range. Tidal Volume 20-1500 ml in VCV, 5-1500 ml in PCV

#### **Intelligent Display**

Large 8.4" Colour TFT screen with navigating wheel. Capable of monitoring Pressuretime, Flow-time, Volume-time waveforms and Spirometry LOOPS





#### **Solenoid Valve Technology**

Advanced proportional solenoid valve technology to realize accurate ventilation control



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#### **Dual Flow Sensing**

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

#### **Integrated Absorber**

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



#### **Mode Shift**

Single step operation from Bag Mode to Vent Mode



#### PEEP

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







#### 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



# 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.

# Gas supply

Central pipeline and cylinders. Yoke system (1XO<sub>2</sub>, 1XN<sub>2</sub>O without cylinders)

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#### 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



#### FiO<sub>2</sub> Monitoring

Long lasting Galvanic Cell for monitoring Inspired Oxygen



### Lithium battery

Lithium battery: Up to 360 minutes of Operation

# Value-added Options

- Penlon Sigma Delta Vaporizer
- Mainstream CO<sub>2</sub>
- Mainstream Gas Module
- Active AGSS System (Anaesthetic Gas Scavenging System)
- Auxillary Oxygen Flow Meter
- Side Flip up Tray



# A Global Medical Technology Company



# ISO 13485:2016 CERTIFIED COMPANY ISO 9001:2015 CERTIFIED COMPANY

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