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**ANAESTHESIA WORKSTATION** 





Ergonomic excellence with the best-in-class ventilation solution and simplified workflow

# **Enhanced Patient Care**



# **Operative Mode**

Suitable for Adult and Paediatric application



#### **Anaesthesia Delivery System**

Low flow capable mechanical flow meter with hypoxic guard system and back light on/off function with five tubes (two tubes for  $O_2$  and  $O_2$  and one tube for Air)



#### **Selection of Ventilation Modes**

Standard ventilation modes like VCV, PCV, SIMVVC,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



#### Solenoid Valve Technology

Advanced proportional solenoid valve technology to realize accurate ventilation control



#### **Advanced User Interface**

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



### **Dual Flow Sensing**

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



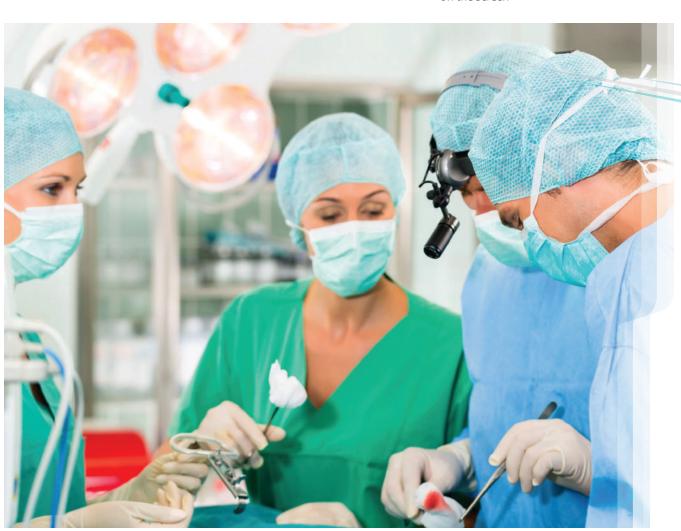
#### **Integrated Absorber**

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



#### PFFP

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







#### **Lithium battery**

Lithium battery: Up to 360 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



#### **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)



# 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



# FiO, Monitoring

Long lasting Galvanic Cell for monitoring Inspired Oxygen

# Value-added Options

- Penlon Sigma Delta Vaporizer
- Mainstream CO,
- Mainstream Gas Module
- Active AGSS System (Anaesthetic Gas Scavenging System)
- Auxillary Oxygen Flow Meter
- AIR/O, Driving for Ventilator with Auto Switching
- Side Flip up Tray



# A Global Medical Technology Company



Service is Powered by



Service Helpline **1800-425-2355** 

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