

COSMOS

Anaesthesia workstation with ventilator



Specifications:

FreshG as Flow: 0-20 L/Min

Backbar: Two Selectatec Vaporizers with Interlock

Absorber Capacity: 1.5 Kg

Ventilation Modes: VCV, PCV, ACV-V, ACV-P, SIMV-V, SIMV-P, Manual, PSV

LCD/TFT Display: 15 Inch (Touch Screen)

Patient Type: Adult/Pediatric

PEEP: Electronically controlled

Trigger Type: Pressure, Flow

Tidal Volume: 10 - 1500 ml

Monitoring Parameters: Ppeak, Vte, RR, MV, PEEP, FiO₂

Waveform: P-T, F-T, V-T

Loop: P-V, F-V

Ventilator Alarms:

- Paw Max, Vte Max, Breathing Circuit Disconnect,
- O₂ Pressure Low, Sensor Fault O₂, RR High/Low,
- PEEP - High/Low, Vte - High/Low, mv - High/Low,
- Apnea, Ppeak - High/Low

Event Logs: Up to 100 events

Pre-Operative Checks: Flow/Pressure Sensor Zero Calibration, 21% O₂ Calibration, 100% O₂

Calibration, Leak Test

Power Supply: 230 VAC / 50 Hz

Battery Backup: 1.5 Hours

Patient Monitoring: ECG, SPO₂, NIBP, Temp, EtCO₂

Vital Alarms: ECG - Low/High, SPO₂ - Low/High, NIBP - Low/High, Temp - Low/High

Vital Waveforms: ECG, SPO₂, EtCO₂ (Optional)

Vital Pre-Op Checks: EtCO₂ (Zero Calibration), EtCO₂ (Gas Compensation)

Available at:

XAVIER Med Pvt. Ltd.

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Rishi Arcade, Moosarambagh, Hyderabad.
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