



# ANAESTHESIA DELIVERY SYSTEM

asteros LITE

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## TECHNICAL SPECIFICATIONS

PARAMETER	SPECIFICATION
Construction	Tabular, Rigid thermostat moulded with large drawer for storage. Four large diameter anti-static castor wheels (front castors with brake) providing easy mobility.
Gas Inlet	Cylinder inlets: Gas specific, pin indexed yokes bar for O2 & N2O with provision of mounting atleast 1 or 2 cylinder each as per model.
Pressure Gauge	Cylinder Pressure Gauge for O2 & N2O: 0 to 25000 kPa
	Pipeline Pressure Gauge for O2 & N2O: 0 to 1600 kPa
Flowmeter	4-Tube Flowmeter with Inbuilt Hypoxia Guard assuring minimum 25% to 33% O2 at 4 bar & Inbuilt N2O Cut-Off system when O2 supply pressure < 2 bar.
	2-Tubes for O2: 0.05-1 LPM & 1-15 LPM.
	2-Tubes for N2O: 0.05-1 LPM & 1-15 LPM.
Vaporizer	Provision for Goldman Halothane mount or Single Tec mount as per model.
Pressure Relief Valve	Designed to release excessive airway pressure > 75 cmH2O
Oxygen Flush	Self returning push button with flow of 35-75 LPM at 4 bar
Oxygen Failure Device	Audio alarm for atleast 7 seconds when O2 supply < 2.5 bar

## OPTIONAL SYSTEM & ACCESSORIES

Circle Absorber System	<ul style="list-style-type: none"> <li>- Twin Jar Circle Absorber having autoclavable sodalime jars with quick detachable provision.</li> <li>- integrated pressure manometer for breath to breath airway pressure display.</li> <li>- incorporated with APL valve (0-70 cmH2O).</li> <li>- visible inspiratory and expiratory.</li> <li>- Bag/Vent Switch for easy switching between external connected ventilator and manual bag mode.</li> </ul>
Temperature Compensated Vaporizer	- Vaporizers of choice : Halothane/Isoflurane/Sevoflurane
	- Increments: 0-2% in 0.2 intervals and 2-6% in 0.5 intervals
	- Agent Capacity: 300 ± 10 ml
	- Mounting type: Selectatec
	- Weight: 6.6 kg

\*Specifications, design and / or accessories listed in the catalogue subject to change without prior notice

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