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Skandray continuously upgrades its technology, performance and safety features. Pictures and specifications featured in this catalogue are only indicative. Please refer to the commercial offer document for specifications and performance.

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The Complete Anaesthesia Workstation

Features

SKAN *Siesta*

Designed for maximum performance, SkanSiesta combines the cost-effective low-flow technology with a host of patient safety features. It packs the sophistication of an advanced ventilator to provide the clinician with controlled, support and manual options for ventilation. Uninterrupted ventilation with Auto Bypass facility in the circle absorber, 10.4" ventilator Touch Display, Select-a-Tec vaporizer support and 3 gas pipeline and cylinder connectivity makes it a perfect anesthesia workstation.



Benefits



Ventilation Modes

Volume Control (VC), Pressure Control (PC), Spontaneous Mode, SIMV-VC, SIMV-PC and PSV.



Alarms

Clear audio-visual alarms for various critical parameters with user selectable alarm limits.



Battery Back-up

Built-in battery that provides best-in-class support up to 2 hours.



Waveforms & Loops

Pressure-Time, Flow-Time and Volume-Time wave-forms for display with Pressure-Volume and Flow-Volume loops.



Low Flow and Safety

Low flow with Anti-Hypoxia and barotrauma protection via multi-level electronic and pneumatic cut-off.

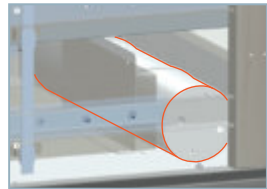


Advanced CO₂ Absorber

Seamless ventilation mode switching option, Integrated spirometry and Oxygen monitor sensors & Auto bypass for easy refill.



Inbuilt Ventilation module with 10.4" intuitive touch screen loaded with advanced modes of ventilation.



Internal oxygen reservoir cylinder of 3 L (at 50/60 psig) for uninterrupted operation during source change.



Diameter-Indexed (DISS) non-interchangeable pipeline inlets for Oxygen, Nitrous oxide and Air.



Gas specific color coded high performance gauges for pipeline and cylinder supply.



Dual Tec® type vaporizer mount with interlocking.



IEC 60601-1, IEC 60601-1-2, IEC 60601-1-6, IEC 60601-1-8, IEC 62304 & ISO 80601-2-13.

Technical Specification	
Cylinder Type	BoC Type - E, Water Capacity 4.7 Liters (Or Equivalent)
Tidal volume	20 to 1600 ml
Respiration rate	4 to 100 bpm
Inspiratory pressure	10 to 65 cmH ₂ O
PEEP	OFF, 4 to 20 cmH ₂ O
Pressure limit	10 to 70 cmH ₂ O
I : E ratio	3:1 & 1:1 to 1:8
Trigger	OFF, 1 to 10 cmH ₂ O
Pressure support	1 to 30 cmH ₂ O
Apnea Time	5 to 60 sec
Inspiration Time	0.5 to 2 sec
Battery Type	14.8V, 2.2 AH Lithium ion battery

*Tec® & Select-A-Tec® are registered trademarks of Datex-Ohmeda/GE Healthcare

BiS Monitoring (Optional)

