

PORTABLE ANESTHESIA MACHINE

PCB-SKY100

10.2" touch screen · 6-tube flow meter · Li-ion battery backup



Compact, fully-featured anesthesia system with **built-in ventilator**, **Isoflurane or Sevoflurane vaporizer**, and **Li-ion battery** for 3+ hours of operation. Mobile cart with 4 castors.

Anesthesiology

Portable

Battery Backup

Touch Screen

10.2"

TOUCH SCREEN

6 tubes

FLOW METER

3+ hrs

BATTERY BACKUP

35-75

O₂ FLUSH (L/MIN)

The PCB-SKY100 brings full anesthesia capability in a mobile, compact platform. Integrated ventilator with six ventilation modes and full waveform monitoring. Selectatec mounting bar accepts Isoflurane or Sevoflurane vaporizers. Built-in Li-ion battery for transport or backup operation.

— Integrated ventilator & vaporizer



ALL-IN-ONE DESIGN

Complete anesthesia delivery

- Ventilation modes: VCV, PCV, SIMV-VC, SIMV-PC, PSV, Manual/SPONT
- Waveforms: Pressure, Flow, Volume + PV/PF/FV loops
- Selectatec mount: Isoflurane or Sevoflurane vaporizer
- O₂ flush 35–75 L/min, ACGO port with switch

— Key features

6-tube flow meter

Independent O₂, N₂O and Air flow tubes for precise gas mixing.

Li-ion battery

3+ hours of operation. Reliable in transport or during power interruption.

Mobile cart

4 castors (2 with brake). Basket storage. Stable rolling base.



— Specifications

Model	SKY100	Display	10.2" TFT touch screen
Gas source	O ₂ · N ₂ O · Air	Flow meter	6 tubes
Vaporizer mount	Selectatec (single)	Vaporizer agents	Isoflurane / Sevoflurane
Ventilation modes	VCV, PCV, SIMV-VC, SIMV-PC, PSV, Manual/SPONT	Waveforms	P, F, V + PV, PF, FV loops
PEEP	OFF, 3–30 cmH ₂ O	Tidal volume	50–1,500 ml
Respiratory rate	1–100 bpm	O ₂ flush	35–75 L/min
Battery	Li-ion, >3 hours	Castors	4 (2 with brake)

Manufactured under International Quality Standards. Designed and manufactured following international standards for medical device quality management. Every PCB-SKY100 unit is tested before shipment.

CE

ISO 9001

ISO 13485

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