

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

**PCB Medical · Kentucky (USA)**

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**10.2"**

TOUCH SCREEN

**6 tubes**

FLOW METER

**3+ hrs**

BATTERY BACKUP

**35-75**

O<sub>2</sub> 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
- O<sub>2</sub> flush 35–75 L/min, ACGO port with switch

## — Key features

### 6-tube flow meter

Independent O<sub>2</sub>, N<sub>2</sub>O 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.

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## — Specifications

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

**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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