

ANESTHESIA WORKSTATION

# PCB-720C

Full-featured anesthesia delivery · 10.1" touchscreen · all patient ages



Six ventilation modes, dual Selectatec vaporizer mount, integrated CO2 absorber — anesthesia delivery **ready for every patient, every procedure.**

**10.1"**

TFT TOUCHSCREEN

**6 modes**

VCV·PCV·SIMV·PSV

**1,500 mL**

MAX. TIDAL VOL.

**100 bpm**

MAX. RESP. RATE

The PCB-720C is a full-featured anesthesia workstation built for patients of all ages. A bright color touchscreen, six ventilation modes, dual Selectatec vaporizer mount and integrated CO2 absorber make it ready for the operating room from day one. AC 100–240V multi-voltage with Li-ion battery backup >3 h.

## — Technology



### INTUITIVE CONTROL

#### **10.1" TFT touchscreen, all controls in one place**

- Six ventilation modes: VCV, PCV, SIMV-VC, SIMV-PC, PSV, Manual / SPONT.
- Real-time pressure, volume and flow waveforms.
- Touch-driven setup with hardware control knob backup.
- Comprehensive alarm system: tidal vol, minute vol, apnea, oxygen, battery.



### GAS DELIVERY

#### **Six flowmeter tubes, dual vaporizer mount**

- O<sub>2</sub> / N<sub>2</sub>O / Air — six independent precision flow tubes.
- Selectatec double mount with interlock for safe agent change.
- Auxiliary O<sub>2</sub> outlet for nasal cannula.
- Optional yoke pin system for O<sub>2</sub> and N<sub>2</sub>O cylinders.



### READY ANYWHERE

#### **International-ready, battery-backed**

- AC 100–240 V · 50/60 Hz multi-region.
- Li-ion battery with runtime > 3 hours through power interruptions.
- AGSS port for hospital scavenging system integration.
- RS-232 and VGA outputs · 6 accessory outlets for monitor / scope.

**— Technical specifications**

Display	<b>10.1" color TFT touch</b>	Patient range	<b>All ages</b>
Ventilation modes	<b>VCV·PCV·SIMV·PSV·Manual</b>	Tidal volume	<b>50–1500 mL</b>
Respiratory rate	<b>1–100 bpm</b>	Inspiratory time	<b>0.1–10.0 s</b>
PEEP	<b>3–20 cmH2O</b>	Pressure support	<b>0–70 cmH2O</b>
Pressure control	<b>5–70 cmH2O</b>	Flow trigger	<b>0.5–20 L/min</b>
Gases delivered	<b>O2 · N2O · Air (6 tubes)</b>	Vaporizer mount	<b>Selectatec double</b>
CO2 absorber	<b>Integrated circle</b>	Drive gas	<b>O2 or Air · 280–600 kPa</b>
Power	<b>AC 100–240 V · 50/60 Hz</b>	Battery backup	<b>Li-ion · &gt; 3 h</b>
Connectivity	<b>RS-232 · VGA · AGSS</b>	Storage	<b>3 drawers · 6 outlets</b>

**— Options & integrations**

	<p><b>FiO2 monitoring option</b></p> <p>Inline FiO2 sensor 15–100% at patient circuit</p>		<p><b>Hospital-integrated</b></p> <p>AGSS · RS-232 · VGA · 6 accessory outlets</p>
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**— Certification**

**Manufactured under INTERNATIONAL STANDARD OPERATIONS for quality management systems** — every PCB-720C ships with full traceability, validated calibration, and complete documentation for hospital biomedical departments.