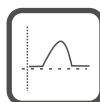


CFlow-8C

Anesthesia Work Station

Cardiolabs
technology matters...

Introducing new safety
for your patient



Waveforms and Respiratory Loops

Choice of up to 3 waveform.
P-T, F-T, V-T



Electrical Power

Two electrical power outlets to meet your requirements.



Auxiliary Common Gas Outlet (ACGO)

Control switch and front outlet for connecting an open breathing circuit.



Gas Supply Options

Two cylinder yokes (O₂ and N₂O) and two central pipeline connections (O₂ and N₂O).



Battery BackUp

Provides power to machine for up to 3 hours, in the event of an AC mains power failure.



Technical Specification

| | |
|-----------------------|--|
| Patient Type | Adult & Paediatric |
| Modes | VCV, SIMV-VC, Manual, ACGO |
| Tidal Volume (VT) | 50ml - 1500ml |
| Frequency (f) | 1-100 BPM |
| PEEP | 3-20 |
| I:E Ratio | 1:9.9 ~ 9.1:1 |
| Monitoring Parameters | Ppeak, Tve, Freq, PEEP, MV, FiO2 |
| Waveforms | P-T, F-T, V-T |
| Vaporizer | Halothane, Isoflurane, Sevoflurane Pour-fill, Easy-fill, Quick-fill |
| Alarms | 3 Levels Audio visible alarms Vte high/low, MV high/low, Ppeak high/low, PEEP high/low, Gas Pressure fail, Freq. high/low, FiO2 high/low, Alarm mute, AC Power fail, Low Battery, Battery Disconnect, O2 sensor open |

General Specification

| | |
|-------------------------|--------------------------------------|
| Dimension / Weight | 1400 X 800 X 650 mm (HXWXD) / 100 Kg |
| Drawer Size Internal | 400 X 410 X 170 mm (LXWXD) |
| Display type | 8 Inch TFT with 9 keys |
| Power Supply | AC 100~240±10%, 50/60 Hz, 1A, 100VA |
| Internal Battery Backup | 3hrs |
| Variant | Ⓞ CAMCF08C-2G Cflow-08C/2G |

Pneumatic Specification

| | |
|-----------------------------|--|
| Pipeline Gas Supply | O2, N2O (0.23 Mpa~0.6 Mpa) |
| Cylinder Gas Supply | O2, N2O (Pin indexed yokes) |
| Pressure Gauges | 2 nos. for pipeline, 2 nos. for cylinder |
| Flow Meter | Cascade Flow Meter for O2, N2O |
| Oxygen & N2O | Low Flow - 0.1~1.0 lpm High Flow - 1~10 lpm |
| Hypoxic guard system | Mechanical type provides minimum 25% concentration of O2 in O2/N2O mixture |
| O2 gas supply failure alarm | O2 pressure ≤ 0.23MPa |
| N2O cut off | N2O cut off with O2 gas supply pressure fail |
| O2 flush | 35~75 L/min |
| Switchable ACGO | ISO 22 mm OD and 15 mm ID |
| Co2 absorbent | Quick release type with volume 1.5L |
| Bag/Vent switch | Switch for manual and mechanical ventilation. |
| Integrated APL value | ≤7.5KPa |

Safety Standards

| | |
|---------------------|---|
| Basic | In accordance with IEC 60601-1, EMC 60601-2, 80601-2-13 |
| Unit Type | Class, Type B, IPX0 |
| Working Environment | Temperature: 10° - 40° C |
| Humidity | 15%-95% non condensing |

Available at:

Cardiolabs Healthcare India Private Limited

XAVIER Med Pvt. Ltd.
1-10-51/2, Road 6B, Dwarakapuram,
Dilsukhnagar, Hyderabad - 500060
www.buyxavier.com
Customer Care: 8008895680,
Service: 8008895079