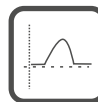


CFlow-8C

Anesthesia Work Station



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
Modes	VCV,SIMV-VC,Manual,ACGO
Tidal Volume (VT)	50ml - 1500ml
Frequency (f)	1-100 BPM
PEEP	3-20
I:E Ratio	9.9:1 ~ 1:9.9
Monitoring Parameters	Ppeak, Tve, Freq, PEEP,MV,FiO2
Waveforms	P-T,F-T, V-T
Vaporizer	Halothane,Isoflurane,Sevoflorane Pour-fill, Easy-fill,Quick-fill
Alarms	3 Levels Audio visible alarms Vte high/low, MV high/low,Ppeak high/low, PEEPhigh/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	1445 X 750 X 615 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
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Pneumatic Specification


Pipeline Gas Supply	O2, N2O (280 kPa ~ 600 kPa)
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

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 [Cardiolabs Healthcare](https://youtube.com/CardiolabsHealthcare)



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Product design and technical specification subject to change without prior notice due to continuous future up gradation March 2023

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