



## Anesthesia Work Station Cflow-5C



**Auxiliary Common Gas Outlet (ACGO)**  
Control switch and front outlet for connecting an open breathing circuit.



**Alarms**  
Audible and LED alarms to highlight importance.



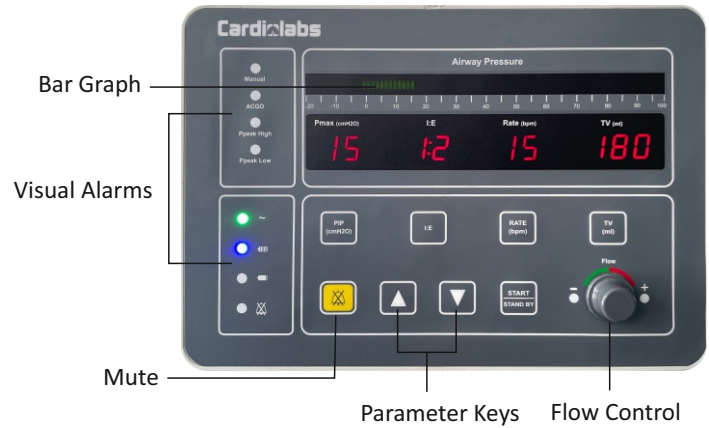
**Electrical Power**  
Two electrical power outlets to meet your requirements.



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

## Key Features

- Bar Graph to indicate Airway Pressure
- Unique alarm for Ppeak high/low, O2 Pressure fail, Alarm mute
- Direct Eight Keys for easy operation
- Knobe for flow adjustments
- Continues monitoring of set parameters



## Ventilator Control

### Technical Specifications

|                       |   |
|-----------------------|---|
| Tidal Volume (VT)     | 100ml - 1500ml  |
| Modes                 | VCV,Manual,ACGO   |
| Frequency (f)         | 2~60 BPM  |
| I:E Ratio             | 3:1 ~ 1:3   |
| Monitoring Parameters | Ppeak, Tidal Volume, Freq,Airway Pressure                                 |
| Bar graph             | Airway Pressure   |
| Vaporizer             | Single Position Mounting:<br>Tool-free installation                       |
| Agent type            | Halothane, Isoflurane,<br>Sevoflurane                                     |
| Filling type          | Pour-fill, Easy-fill and Quick-fill.                                      |
| Alarms                | Ppeak high/low,Alarm mute, O2 Gas fail,<br>Low Battery,Battery Disconnect |

### General Specifications

|                         |                                       |
|-------------------------|---------------------------------------|
| Dimension / Weight      | 1445 X 750 X 615 mm (HXWXD) / 100 Kg  |
| Drawer Size Internal    | 400 X 410 X 170 mm (LXWXD)            |
| Display type            | 7 Segment LED                         |
| Power Supply            | AC 100~240±10%, 50/60 Hz,1A,<br>100VA |
| Internal Battery Backup | 3hrs                                  |

Variant **CAMCF05C-2G Cflow-05C/2G**

### Pneumatic Specifications

|                             |   |
|-----------------------------|---|
| 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<br>High Flow - 1~10 lpm                                |
| Hypoxic guard system        | Mechanical type provides minimum 25%<br>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<br>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<br>ventilation.                              |
| Integrated APL value        | ≤7.5KPa   |

### Safety Standards

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

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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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