

Caredo F5 Specifications

Physical Specification

- Dimensions: 158 mm (W) x 328 mm (L) x 285 mm (H)
- Weight: Less than 4.5kg (with standard configuration, without battery)

Display

- Type: Color TFT LCD 12.1", touch screen
- Resolution: 800 x 600
- Waves Displayed: 11 max

Strip Chart Recorder (optional)

- Print speed: 12.5, 25, 50mm/s
- Traces: 3
- Record width: 48mm

ECG

- Lead Types: 5-lead, 3-lead
- Gain: Auto, x0.125(1.25mm/mV), x0.25, x0.50, x1, x2
- Sweep Speed: 6.25, 12.5, 25, 50mm/s
- ECG HR Range: Adult: 15 – 300bpm
Pediatric/Neonate: 15 – 350bpm
- Resolution: 1bpm
- Accuracy: +/-1bpm or +/-1%
- Bandwidth: Diagnostic Mode: 0.05 – 150Hz
Monitoring Mode: 0.5 – 40Hz
Surgical Mode: 1 – 20Hz

- S-T Segment Detection: Measurement Range: -2.0mV – +2.0mV

RESP

- Method: Trans-thoracic Impedance
- Operation Mode: Auto/Manual
- RR Measurement Range: Adult: 0 – 120rpm
Neonate/Ped. 0 – 150rpm

- Resolution: 1rpm
- Accuracy: +/-2rpm
- Apnea Alarm Threshold: 10, 15, 20, 25, 30, 35, 40 sec.
- Sweep Speed: 6.25, 12.5, 25, 50mm/s

SpO₂

- Meas.& Alarm Range: 0 – 100%
- Resolution: 1%
- Accuracy: +/-2% (70 – 100%, Adult, Pediatric); +/-3% (70 – 100%, Neo.)

- PR Range: 25 – 300bpm
- Resolution: 1bpm
- Accuracy: +/-2bpm
- Refresh Rate: 1sec.

SpO₂ (Nellcor module, optional)

- Measurement & Alarm Range: 1 – 100%
- Resolution: 1%
- PR Range: 20 – 300bpm
- Resolution: 1bpm
- Accuracy: +/-3 or 4bpm(depends on probe)
- Refresh Rate: 1sec.

NIBP

- Method: Oscillometric
- Modes: Auto, Man., Continuous
- Measurement Ranges:

- Adult: Systolic Pressure: 40 – 270mmHg
Diastolic Pressure: 10 – 215mmHg
Mean Art. Pressure: 20 – 235mmHg

- Pediatric: Systolic Pressure: 40 – 230mmHg
Diastolic Pressure: 10 – 180mmHg
Mean Art. Pressure: 20 – 195mmHg

- Neonate: Systolic Pressure: 40 – 135mmHg
Diastolic Pressure: 10 – 100mmHg
Mean Art. Pressure: 20 – 110mmHg

- Pulse Rate: 40 – 240bpm

Temperature

- Measurement/Alarm Range: 0 – 50°C(32 – 122°F)
- Resolution: 0.1°C(0.1°F)
- Accuracy: +/-0.3°C
- Channels: 2; provides T1, T2, TD

IBP (optional)

- Channels: 2
- Site Labels: ART, PA, CVP, RAP, LAP, ICP, P1, P2
- Measurement Range: -50 – 300mmHg
- Resolution: 1mmHg
- Accuracy: +/-2% or +/-1mmHg
- Sensitivity: 5µV/V/mmHg
- Impedance Range: 300 – 3000 Ohm

C.O. (optional)

- Method: Thermodilution
- Measuring Range:
- C.O.: 0.1L/min to 20L/min
- Tblood: 23°C – 43°C
- Tinject: -1°C – 27°C

CO₂ (optional)

- Type: Sidestream or Mainstream
- Range: 0 – 150mmHg
- Accuracy: +/-2mmHg (0 – 40mmHg)
+/-5% (41 – 70mmHg)
+/-8% (71 – 100mmHg)
+/-10% (101 – 150mmHg)
- AwRR Range: 0 - 150 rpm (Mainstream)
2 - 150 rpm (Sidestream)

- AwRR Accuracy: +/-1rpm

Anesthetic Gas/O₂ (optional)

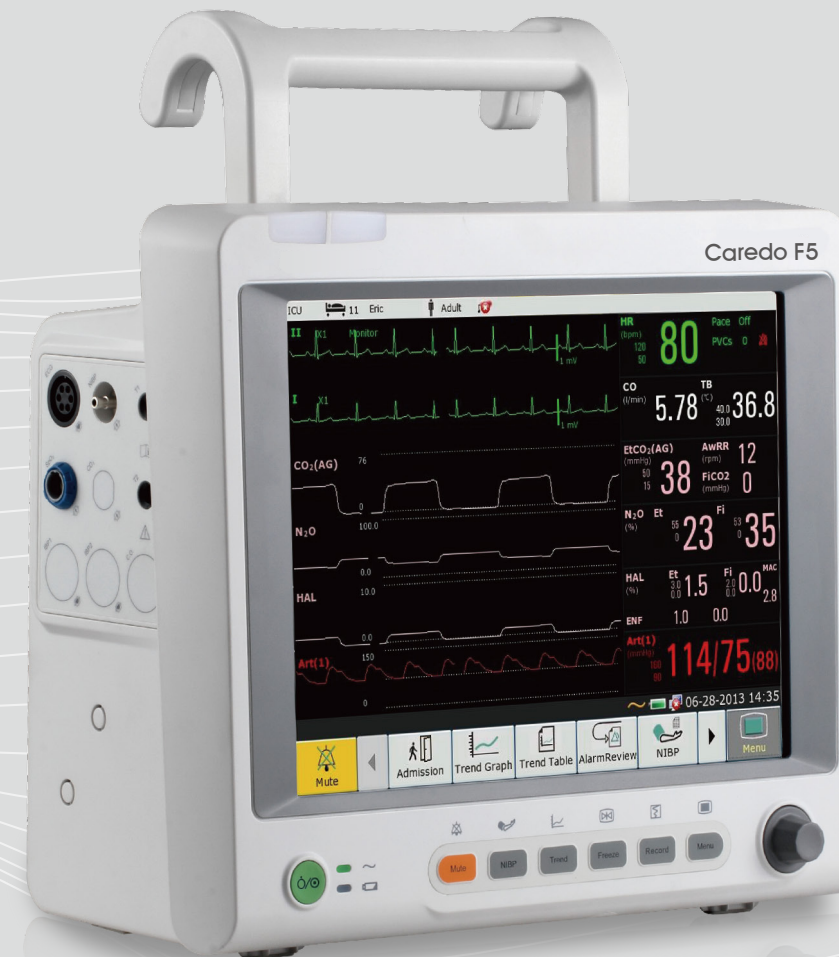
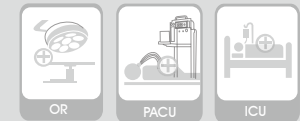
- Type: Sidestream or Mainstream
- Paramagnetic Oxygen: optional
- Gases: CO₂, O₂, N₂O, Des, Iso, Enf, Hal, Sev with Auto Agent ID
- Warm-up time: Mainstream: IRMA AX+:<20s
Sidestream: <20s
- Sample Flow Rate: 50+/-10ml/min

Power Supply

- AC Power: 100 – 240VAC,50/60Hz
- Battery Technology: Rechargeable Li-ion, 5000 mAh

Interfaces

- Analog output, Defib.Sync., Nurse Call, USB, VGA, Network RJ-45, SD card



Caredo F5

Patient Monitor

CE 0123



Information contained in this leaflet is correct at the date of publication. The policy of Beijing Aeonmed Co., Ltd. is one of the continued improvement to its products. Because of this policy Beijing Aeonmed Co., Ltd. reserves the right to make any change, which may affect the information in this leaflet without giving prior notices. APMF5-1702

HQ: No.4 Hangfeng Road, Fengtai Science Park, Fengtai District, Beijing, China (100070)
Science Park: No. 10, Chaobai Street, Yanjiao Development Zone, Sanhe City, Hebei Province, China (065201)
TEL: +86-10-5841 1198 FAX: +86-10-6371 8989
Http: //www.aeonmed.com E-mail: marketing@aeonmed.com





Multiple Display Modes



Standard Display Large Font Vital Display Trend View OxyCRG Bed View

End tidal Carbon Dioxide for Intubated/Non-Intubated Patients



- G2 CO₂ (Sidestream)
 - Superior water trap design for accurate monitoring
 - Advanced algorithm with intelligent CO₂ pseudo wave identification technology
 - Multiple sampling accessories as options for adult, child and neonate patients
- Respironics CO₂ (Mainstream/Sidestream)
 - Plug & play module design
 - Dehumidification tube instead of water trap
 - Low sampling rate of 50ml/min suitable for all types of patients

MASIMO Anesthetic Gas/O₂ (Mainstream/Sidestream)



- Unique Plug & Play module for mainstream anesthetic gas monitoring
- The no moisture sampling line design suitable for all clinical applications
- A stable low flow of 50ml/min for all types of patients



Built-in Temporary Memory



Standard Parameters

- 3/5-lead ECG, HR, RESP, SpO₂, NIBP, PR, 2-TEMP

Optional Parameters

- 2-IBP, C.O., G2 CO₂ (Sidestream), Respironics CO₂ (Mainstream and Sidestream), MASIMO Anesthesia Gas/O₂, Nellcor OxiMax™ SpO₂, Omron® NIBP



Reliable Algorithms

- Advanced ECG algorithm optimized for arrhythmia detection, pacemaker detection, and HR measurement
- Advanced SpO₂ algorithm with outstanding motion resistance and low perfusion resistance performance
- Advanced NIBP algorithm optimized for cardiac patients, hypertensive patients, and neonatal patients