



CardioPulse Go is a compact electrocardiograph, weighing under two and a half pounds with battery, leveraging state-of-the-art technology to ensure power and flexibility for any workflow. CardioPulse Go enables secure bi-directional Wi-Fi communication with HIS/EMR ensuring the care team never skips a beat.

## System

### Device

Dimensions (l/w/h) 9.05 x 6.29 x 1.29 inches

Weight 2.42 lbs. including paper

### Ambient conditions

Temperature:

- Operation: 50 to 104°F
- Storage: 41 to 122°F
- Transport: 14 to 122°F

Humidity:

- Operation: 15 to 95% non-condensing
- Transport/storage: 10 to 95% non-condensing

Pressure:

- Operating: 700 to 1060 hPa
- Transport/storage: 500 to 1060 hPa

### Electrical data

Power: Mains or battery operation

Power supply: 100 to 240 VAC, 50 to 60Hz, 1.0 A (100 V) to 0.6 A (240 V)

Power consumption: Approx. 30 VA / 15 VDC

Battery capacity: 4 hours of continuous display

## ECG

ECG amplifier CF, defibrillation-protected (only with original patient cable)

### Interfaces and Communications

Interface: LAN (Ethernet 1 Gbit); 2x USB Type A

Anti-theft: Kensington lock

Internal Memory: up to 350 ECG and 100 Resting Rhythm Recordings

Wi-Fi: 802.11a, b, g, n

Security protocol:

- WPA2-PSK
- WPA2 Enterprise/ieee802.1, Authentication: PEAP, EAP-TLS, EPA-TTLS

PDF export: PDF / A-1a or b to USB stick (diagnostic PDF, can save PDF in different sizes)

### Filter

Low pass filter: LP 25, LP 40 or LP 150Hz, or off (250Hz)

AC filter: 60 Hz

Recording functions

12-lead simultaneous analysis  
On screen review of ECG  
Signal quality check and lead reversal detection  
Standard, Cabrera  
Computerized measurements

Lead selection: Standard 12-lead, Pediatric, Right precordial, Standard C4r, left posterior, Nehb, Balanced  
Provides 10 seconds of instantaneous ECG acquisition  
Resting Rhythm up to 4 minutes

QT correction: Bazett, Fredericia, Framingham or Hodges

Warranty

See general terms of condition in your Spacelabs service agreement.

Components

Display

Color LCD

LCD Resolution: 1024 x 768

LCD Size: 8"

Displayed leads: 12

Sensitivity: 5,10, 20 mm/mV

ECG speed: 5, 12.5, 25, 50 mm/s

Review ECG:
 

- on a grid of 4.64 x 7.55 inches
- Review speed: 12.5/25/50mm/s
- Review amplitude: 5/10/20mm/mV

Review Resting Rhythm:
 

- on a grid of 4.64 x 7.55 inches
- Review speed: 6.25mm/s
- Review amplitude: 2.5 or 5mm/mV

Printer

Internal Thermal Printer  
Selectable Print Formats  
Real-time rhythm strip (Manual mode)

Printing number of traces in Real-time rhythm: 6

Thermo paper format: Z folded 4.48 x 5.90 inches

Paper speed: 5/12.5/25/50mm/s (5/12.5 manual mode only), for resting rhythm 6.25mm/s

Sensitivity: 5/10/20 mm/mV, for Resting Rhythm 2.5 or 5mm/mV

Keyboard:

Multi-touch screen

Direct Function Keys: Touchscreen

## Options

Hardware Carts (optional)

### Communication

Schiller Server and Schiller Gateway:

Software required for communications:

- PDF export to HIS/EMR
- DICOM/HL7 ECG export to HIS/PACS
- HIS/EMR patient import (ADT)
- HIS / EMR Results Export
- Orders Import license for HL7 ORM protocol or DICOM modality worklist

Schiller Link:

- PDF export to EMR
- Patient data import

## Documentation

This product ships with a complete set of comprehensive documentation.

For a full list of available supplies and accessories, refer to the *Spacelabs Healthcare Supplies and Accessories Catalog* at <https://www.spacelabshealthcare.com/products/supplies>.

## Regulatory Approval

### Certification

Safety and performance standard: 60601-1:

Conforms with or exceeds IEC/EN 60601-1 and IEC/EN 60601-2-25

Protection class according 60601-1:

II

Applied Part according 60601-1:

CF

Classification according Directive 93/92/EEC:

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