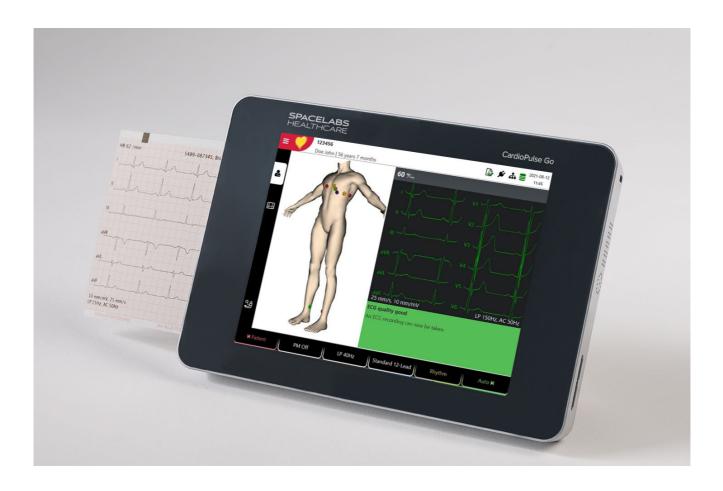
**Data Sheet** 

# SPACELABS HEALTHCARE

CardioPulse Go 98320



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	Approx. 30 VA / 15 VDC
consumption:	
Battery capacity:	4 hours of continuous display
ECG	
ECG amplifier	CF, defibrillation-protected (only with original patient cable)
Interfaces and Communio	cations
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:	<ul> <li>WPA2-PSK</li> <li>WPA2 Enterprise/ieee802.1, Authentication: PEAP, EAP-TLS, EPA-TTLS</li> </ul>
PDF export:	PDF / A-1a or b to USB stick (diagnostic PDF, can save PDF in different sizes)
Filter	

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	• on a grid of 4.64 x 7.55 inches
Rhythm:	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 coroon

Multi-touch screen

Direct Function Keys: Touchscreen

Hardware	Carts (optional)
Communication	
Schiller Server and	Software required for communications:
Schiller Gateway:	<ul> <li>PDF export to HIS/EMR</li> </ul>
	<ul> <li>DICOM/HL7 ECG export to HIS/PACS</li> </ul>
	<ul> <li>HIS/EMR patient import (ADT)</li> </ul>
	HIS / EMR Results Export
	<ul> <li>Orders Import license for HL7 ORM protocol or DICOM modality worklist</li> </ul>
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:	lla	

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