

HEALTH IS THE HEART OF OUR BUSINESS.

# CARDIOPART 12 BLUE / BLUE-P

THE WIRELESS 12-LEAD PC ECG

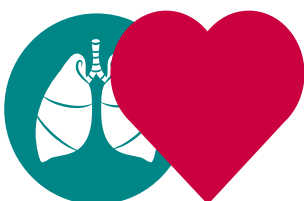
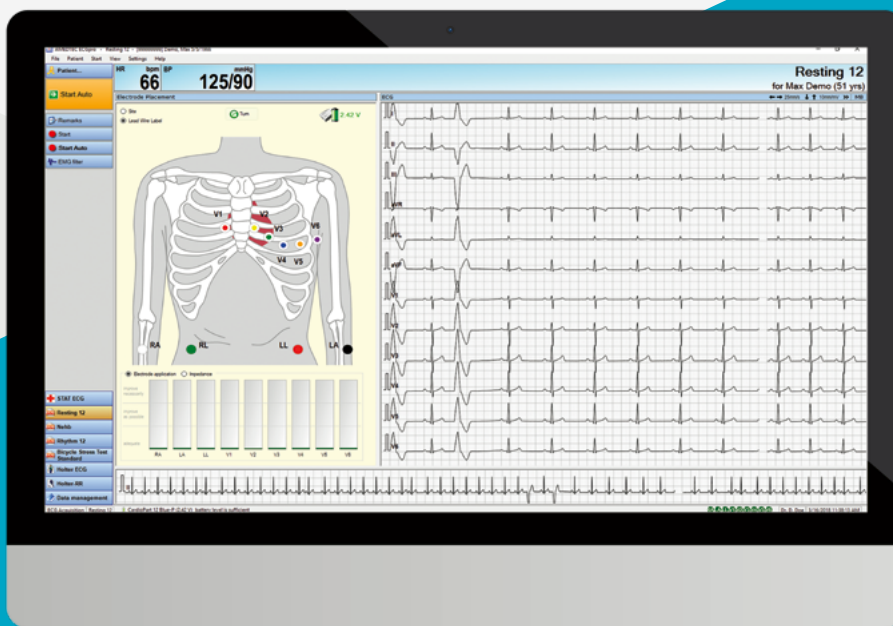
Wireless data transmission via Bluetooth

Easy handling

Excellent, proven technology

Reliable pacemaker detection

Fits perfectly into a paperless workflow



MANAGE COMPLEX DATA EASILY

**AMEDTEC** ECG<sup>pro</sup>

## TECHNICAL DATA

Dynamic range	+/- 316 mV DC
Sample rate	8000 Hz [125 µs] for each of the 10 electrode channels
Resolution	1 µV/LSB [0.01 mm]
Frequency range	0 - 150 Hz
Pacemaker detection	digital monitoring of all electrodes
Input impedance	> 50 MOhm
Electrodes check	frequency analysis and impedance measurement
Input protection	against defibrillator shock <sup>1)</sup> and HF from surgery devices
Patient cable connection	15-Pin D-Sub for 10-lead patient cable
Applied part	Type CF
PC interface	Bluetooth class 1 or class 2
Power supply	2 Mignon AA alkaline or rechargeable batteries
R wave trigger output	via separate radio transmitter
Size	110 mm x 64 mm x 28 mm
Weight	160 g
Standards	DIN EN 60601-1; DIN EN 60601-1-2; DIN EN 60601-2-25; ANSI/AAMI EC 11

1) Patient cable or suction electrode system must feature a protective resistor of 10 kOhm in each of the cables. The use of such patient cable provides for protection against defibrillator discharge.

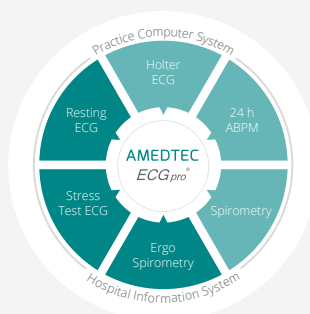
Supported KIS, PACS, and BDT/GDT communication	CardioPart 12 Blue	CardioPart 12 Blue-P (part. intended for GPs)
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BDT/GDT	✓	✓
HL7/DICOM	✓ (Option)	-

Available ECG options	CardioPart 12 Blue	CardioPart 12 Blue-P (part. intended for GPs)
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<i>m</i> Resting ECG with automatic measurement	✓	-
<i>mr</i> Resting ECG with automatic measurement and rhythm ECG option	✓	✓
<i>i</i> Resting ECG with automatic measurement, interpretation and rhythm ECG option	✓	✓
<i>s</i> Resting and stress test ECG with automatic measurement, interpretation, ST measurement, rhythm ECG option, and control of ergometers and blood pressure meters	✓	✓
<i>as</i> Resting and stress test ECG with automatic measurement, interpretation, ST measurement, rhythm ECG option, control of ergometers and blood pressure meters, and online arrhythmia detection	✓	-

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**CE** Certificate:  
0494 DIN EN ISO 13485

Errors and omissions excepted  
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