

# AMEDTEC *ECG pro*<sup>®</sup>

## The Wireless 12-Lead PC ECG

Wireless data transmission via Bluetooth

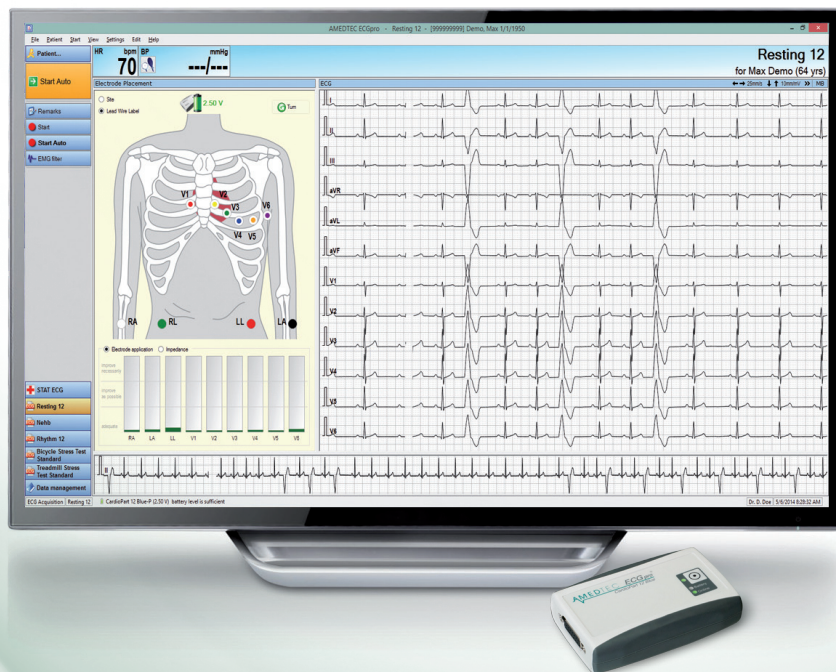
Easy handling

Excellent, proven technology

Reliable pacemaker detection

Fits perfectly into a paperless workflow

Available as CardioPart 12 Blue and CardioPart 12 Blue-P,  
the latter with a particularly attractive cost-performance ratio



## CardioPart 12 Blue / Blue-P

Precise in function diagnosis - Easy to use

Made in Germany - Made for Europe

## Technical Data

Dynamic range	+/- 316 mV DC
Sample rate	8000 Hz [125 $\mu$ s] for each of the 10 electrode channels
Resolution	1 $\mu$ V/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 2.0 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 60601-2; DIN EN 60601-2-25; DIN EN 60601-2-51; ANSI/AAMI EC 11

Note:

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.

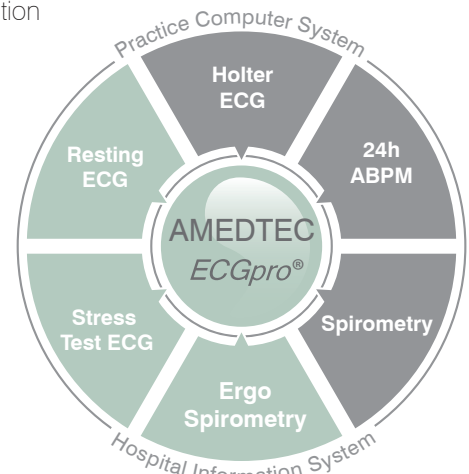
Supported KIS, PACS, and BDT/GDT communication	CardioPart 12 Blue	CardioPart 12 Blue-P (part. intended for GPs)
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BDT/GDT	✓	✓
HL7/DICOM	✓(Option)	—

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	✓	—

**CE** Certificates:  
DIN EN ISO 9001  
0494 DIN EN ISO 13485



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