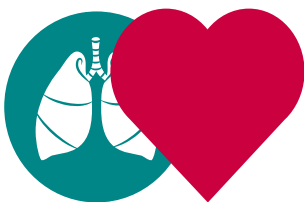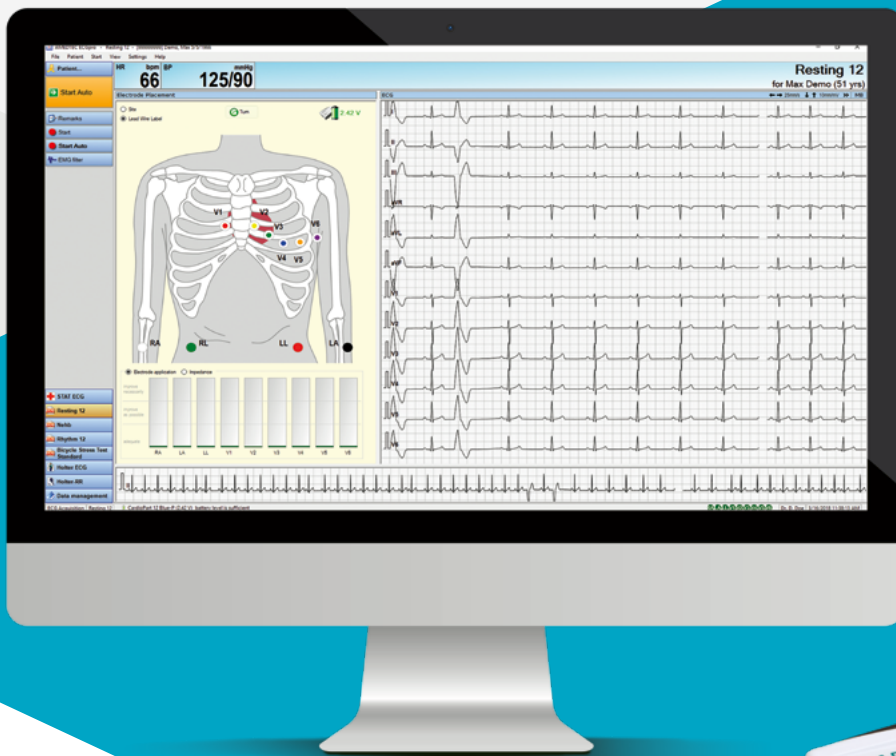HEALTH IS THE HEART OF OUR BUSINESS.

CARDIOPART 12 USB / USB-P

THE 12-LEAD PC ECG

Highly flexible

Easy handling

Excellent, proven technology

Reliable pacemaker detection

Fits perfectly into a paperless workflow

MANAGE COMPLEX DATA EASILY

AMEDTEC ECGpro®

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[1] and HF from surgery devices
Patient cable connection	15-Pin D-Sub for 10-lead patient cable
Applied part	Type CF
PC interface	USB 2.0 (5 meters USB cable)
Power supply	by the USB port of the PC
R wave trigger output	via LPT port of the PC
Size	95 mm x 64 mm x 28 mm
Weight	90 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.
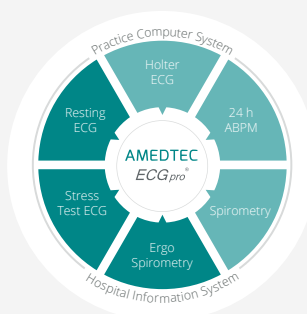
Supported KIS, PACS, and BDT/GDT communication	CardioPart 12 USB	CardioPart 12 USB-P (part. intended for GPs)
BDT/GDT	✓	✓
HL7/DICOM	✓ (Option)	-

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

ECONOMEDICAL
PO BOX 6119
GOSFORD WEST NSW 2250
Phone: 0405 605 930
peter@economedical.com.au
www.economedical.com.au

CE
0494

Certificate:
DIN EN ISO 13485

Errors and omissions excepted
M0672 011-0459-2_03