

AMEDIEC ECG pro CardioPart 12 USB

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

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MANAGE COMPLEX DATA EASILY

AMEDTEC ECGpro®

TECHNICAL DATA

www.economedical.com.au

Dynamic range	+/- 316 mV DC
Sample rate	8000 Hz [125 μ s] 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
Weight	90 g DIN EN 60601-1; DIN EN 60601-1-2; DIN EN 60601-2-25;

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)
 <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, rhythm ECG of control of ergometers and blood pressure meters <i>as</i> Resting and stress test ECG with automatic measurement, rhythm ECG of control of ergometers and blood pressure meters <i>as</i> Resting and stress test ECG with automatic measurement, rhythm ECG of control of ergometers and blood pressure meters <i>and</i> online arrhythmia detection 	ption, and ers isurement, ✓ ption,	- - -
ECONOMEDICAL PO BOX 6119 GOSFORD WEST NSW 2250 Phone: 0405 605 930 peter@economedical.com.au	Practice Computer System Holter ECG Resting ECG AMEDTEC ECG pro Spirometry Ergo Spirometry	Certificate: 0494 DIN EN ISO 13485