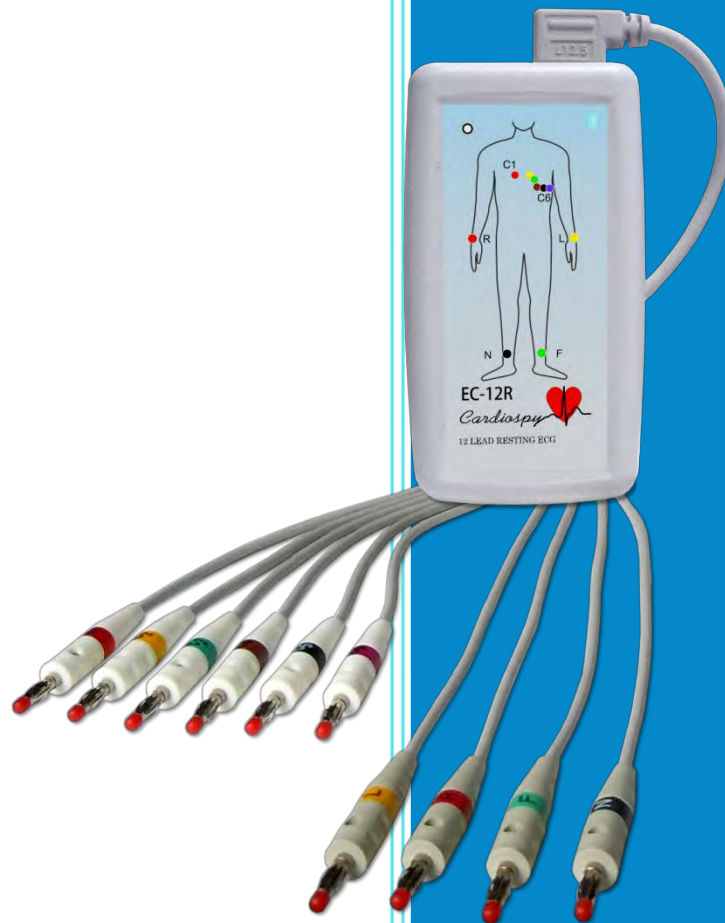


# EC-12R Resting ECG System Technical Specification



## Technical specification

<b>Leads</b>	I, II, III, aVR, aVL, aVF, V1, V2, V3, V4, V5, V6
<b>PC connection</b>	USB (non-wireless type); Bluetooth (wireless type)
<b>Patient protection</b>	EN 60601 (IEC-601-1), CF type
<b>Power supply / Can be exchanged during recording! /</b>	USB cable (non-wireless type) 2 x 1,2 V rechargeable batteries (or 2 x 1.5 V AA alkaline battery) (wireless type)
<b>Dynamic interval</b>	±20 mV
<b>DC offset range</b>	±1000 mV
<b>Frequency response</b>	0.05 Hz ... 150Hz
<b>Sampling rate</b>	1000 Hz
<b>A/D resolution</b>	16 bit
<b>Input impedance</b>	≥100 MΩ
<b>Size</b>	125 x 70 x 25 mm (non-wireless type) 125 x 70 x 33 mm (wireless type)
<b>Weight</b>	~ 100 g (non-wireless type) ~ 110 g (wireless type)

## Software specification

Simple, user friendly software with multiple functions
Precise QRS classification
Built-in expert system,
Short and long resting ECG record
Various printable reports
Customizable alarm and stop criteria
Comparing measurements
DICOM, GDT, MFER, HL7
Local and network operation
Export and import functions
Arrhythmia analysis

## Software minimum configuration

<b>Processor:</b>	Min. Core 2 Duo (2 Ghz)
<b>RAM:</b>	Min. 1,5 GB (Windows XP) recommended: 2 GB Min. 2 GB (Windows Vista, Windows 7)
<b>HDD:</b>	200 GB

**Software minimum configuration**

<b>Display:</b>	min: 19" display 1024X768 resolution, Color XGA recommended 22" display 1680X1050 resolution
<b>Interface:</b>	1 USB port for EC-ABP 2 USB ports for EC-1-12H
<b>Printer:</b>	Laser or LaserJet (Min 15-20 pages/minutes)
<b>Operating systems:</b>	Windows XP ( Service Pack 2 ) Windows Vista Windows 7 ( 32 and 64 bit ) with Windows Update enabled



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