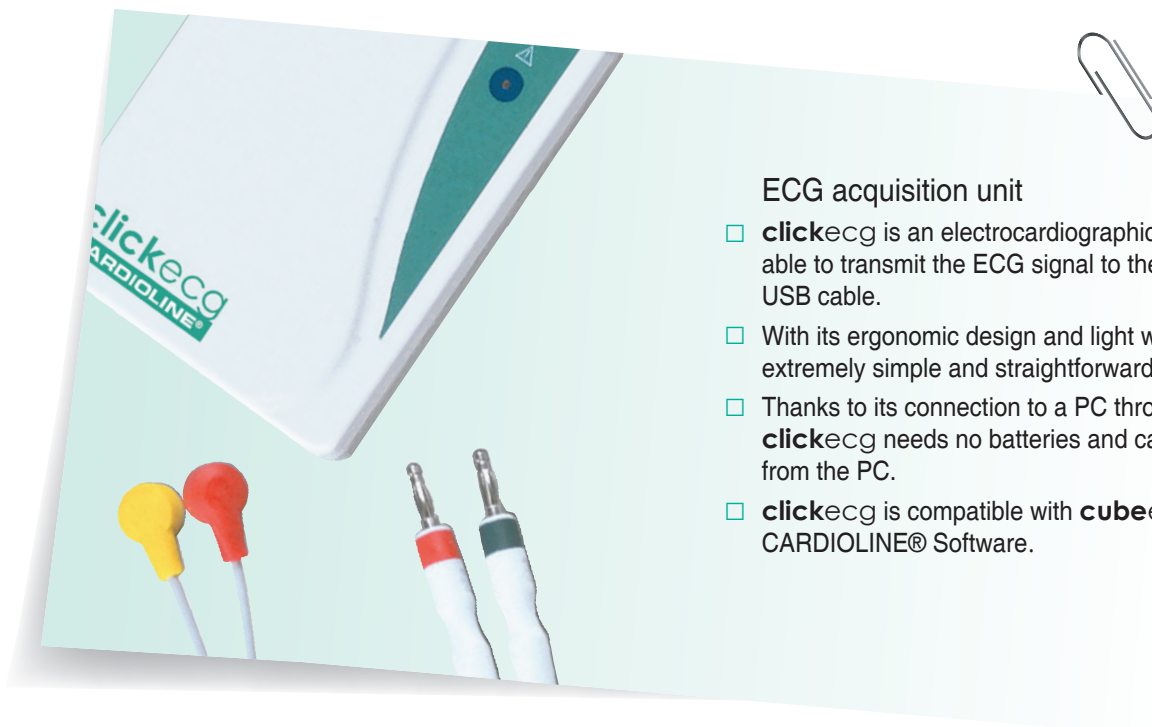




CARDIOLINE® clickecg

ECG acquisition unit





ECG acquisition unit

- **clickecg** is an electrocardiographic acquisition unit that is able to transmit the ECG signal to the PC in real time, via a USB cable.
- With its ergonomic design and light weight, **clickecg** is extremely simple and straightforward to use.
- Thanks to its connection to a PC through a USB port, **clickecg** needs no batteries and can be completely controlled from the PC.
- **clickecg** is compatible with **cubeecg** and **cube stress** CARDIOLINE® Software.

Technical specifications

CE
0470

ECG channels.....	12 standard leads
Sampling frequency.....	2000 samples per channel
Resolution.....	12 bit; Lsb 2.5 microV
Signal input range.....	10mVpp indicated (20mVpp real); DC ± 300mV
Frequency response.....	0.05Hz - 150Hz
Saturation detection.....	Independent for each channel
Pace-maker recognition.....	Hardware detection on leads II, V4 and, V5 always active
QRS impulse detection.....	Hardware detection on leads II, V4 and, V5 always active
Real-time transmission.....	Through USB port to PC via dedicated cable
LED.....	1 two-colour led to control USB connection
Patient cable.....	10 wires patient cable with snaps
PC connection cables.....	USB cable, USB with TTL output for QRS trigger (optional)
ECG output signal.....	Output USB 1.1 interface to PC
TTL output.....	Optional output for blood pressure measurement device synchronism through dedicated USB cable
Output impulse.....	+5V DC - 50mS (compatible with Suntech TANGO).
Defibrillator protection.....	Internal, with discharge resistors on patient cable terminals
Supply voltage.....	Class II device with external power supply through USB (5Vdc ± 10%); type CF part applied
Maximum current absorbed.....	150 mA
Internal power supply protection.....	PTC 750 mA against overload
Dimensions & Weight.....	110x83x17 mm and 110 gr
Protection grading.....	IP 20
Class (Directive 93/42/EEC).....	IIb.



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