NEO ECG T180 TABLET ECG with printer



Product Code	54231
Unit of sale	1 pc
Minimum order	1
Type	Medical device
Class	II A

CH-REP	Yes

RDM (NSIS)	2160567
CND	Z12050301
EAN/UPC	8023279542318
PARAF	950975944
GMDN	16231

Description

NEO ECG T180 - ECG TABLET with printer - BANANA PLUG

Light and portable ECG tablets for acquisition and displaying of 9/12 lead waveform, as well as heart rate detection.
10.1" high resolution colour touch screen, easy to operate.
It can store, preview, review, edit and upload patient data through wireless transmission of ECG data via WiFi and mobile networks.
Patient data can be exported to USB flash disk via USB connector.

- Glasgow algorithm
- 4 sampling modes: pre-sampling, real-time sampling, periodic sampling and trigger sampling
- automatic pacing detection and marking
- auto RR analysis, HRV, medicine test, ECG event mode
- files in multiple formats: Carewell EC G, PDF, BMP, HL 7, DICO M, SCP
- freezing of ECG waveform on the screen
- virtual keybord and barcode scanning to insert patient information
- built-in thermal printer
- external DC power supply and built-in rechargeable battery
- recorder charging port
- multilingual selectable software: GB, FR, IT, ES, PT, DE, GR, PL.

Technical Specifications

ECG leads: 9,12 synchronous acquisition
A/D resolution: 24 bits
Heart rate range: 30 bpm-300bpm ± 1
Sensitivity: auto, 2.5, 5, 10, 20, 40 mm/mV, less than ± 5% error
Printing speed: 5, 6.25, 10, 12.5, 25, 50 mm/s, less than ± 3% error
Sampling rate: 32000 samples/sec

Filters:
AC (50-60 Hz, off), EMG (25-35-45 Hz off)
ADS (0.01-0.05-0.32-0.67 Hz)
Low pass filter (75-100-150-300 Hz off)

Frequency response: 0.01-350 Hz (+ 0.4-3.0 db)
Minimum delectable signal: 20 µVp-p

Electrical:
Internal noise: ≤ 12.5 µV
Input impedance: ≥ 100 MΩ (10 Hz) circuit current: ≤ 10 nA
Calibration voltage: 1mV ± 2 %
Depolarization voltage: ± 900 mV, ± 5 %
Commode mode rejection: ≥ 140 dB (AC filter on) / ≥ 120 dB (AC filter off)

Amplitude quantisation: 0.95 µV/LSB
Recovery time after discharge: < 10 s
Display: 10.1" colour touch screen
Size - weight: 27.4x28.8xh 11.1 cm - 2.5 kg

Standard accessories

1 ECG cable IEC, Ø 4 mm, banana connector
6 pcs adult precordial suction electrodes (Ø 4 mm)
4 pcs adult limb clamp electrodes
1 thermal roll paper - 20mx216 mm
1 rechargeable lithium battery
1 power adapter
Multilingual manual: GB, IT (FR , ES , PT , DE, GR, PL , RU on www.gimaitaly.com)