



Smart Holter Recorder 6800

- Dimensioni compatte
- Peso di soli 48 gr
- Completamente programmabile
- No compressione segnale
- Rilevatore di Pace Maker
- 12 derivazioni o 3 canali selez. cambiando cavo paziente
- Display LCD grafico
- Bassi consumi
- Trasferimento dati tramite USB veloce o Card estraibile
- Compact size 72x55x16 mm
- Light weight (approx 48 gr)
- Fully programmable
- No data compression
- Pace Maker detection
- 12 leads or 3 channels switchable by patient cable
- Dot matrix LCD display
- Lower power consumption
- Data transfer by Hi speed USB or Card reader

SPECIFICATIONS

BI 6800 series

■ BI6800-12 only
 ■ BI6800-3 only
 ■ BI6800-7D only

General

Dimensions	72 mm x 55 mm x 16 mm
Weight (w/o battery)	■ 49g ■ ■ 48g
Battery	1 x 1.5V Alkaline (LR03 /AAA) 1 x 1.2V NiMH (AAA) 1 x 1.5V Lithium (LR03/AAA)
Operating time	■ 48 h ■ 96 h ■ 168 h
Controls	3 keys, multi-lingual
Display	LCD, 128 x 64 dot matrix
Connectors	Patient cable USB data transfer
Available patient cables	3 channels (7/5/4/3 electrodes) 12 leads (10 electrodes)

Parameters

ECG channels	■ 12-lead or 3-channel, automatic selection via patient cable (Wilson leads) ■ ■ 3 independent, bipolar channels or unipolar channels (Wilson leads), or 3 Einthoven leads, automatic selection via patient cable
Lower cut-off frequency	0.05 Hz
Upper cut-off frequency	60 Hz
Input dynamic range	± 5 mV
Offset voltage range	± 300 mV
Pacemaker detection	Unipolar, bipolar and biventricular systems
Pulse width	0.1 ~ 2 ms
Pulse amplitude	2 ~ 250 mV
Lead-off detection	Yes

Memory

Storage type	Removable SD card
Sampling rate	1024 Hz
Resolution	8Bit / 10Bit / 12Bit / 16Bit
Data storage	Max. ■ 512 Hz ■ ■ 1024 Hz
Memory capacity	> 1 GB
Data transfer mode	Hi-Speed USB 2.0 & Card reader
Data transfer time	< 30 s (for 24h, 12-channel ECG)

Classifications

Product classification	Ila in accordance with 93 / 42 / EEC
Classification of applied part	Type CF (Cardiac Floating)
UMDNS code	12-388

Operating conditions

Temperature	5 °C ~ 45 °C
Relative humidity	10 ~ 95 %, non-condensing

Storage and transport conditions

Temperature	-20 ~ 65 °C
Relative humidity	5 ~ 95 %, non-condensing

Recommended recorder for pacemaker detection.



ISO9001:2007
ISO13485:2003

