



MEDICAL TREST

BTL CardioPoint – Holter H300

BTL CardioPoint Holter H300 is a modern high-precision ECG Holter monitoring system designed for continuous long-term cardiac monitoring with advanced diagnostic and analytical capabilities.



Key Features & Advantages

- Continuous 1–7 day ECG Holter monitoring with 3 or 7 leads
- ST, PQ, QT, HRV, and rhythm analysis, including pacemaker detection and analysis
- Built-in display for ECG waveform visualization and recorded data review
- Patient activity monitoring
- High patient comfort ensured by compact dimensions and low weight
- Internal memory retains data even during power loss, allowing multiple data readings without any risk of data loss
- USB connection for fast data transfer to a computer

Advanced Analysis Capabilities

- After data transfer from the module, the system performs highly accurate and clear interpretation of recorded events
- Evaluation can be carried out using:
 - Pre-selected sensitivity settings and marked rhythm errors
 - Full playback of any selected ECG segment in real time
 - Zooming, measuring, signal averaging, and advanced signal analysis tools are available
 - Software enables data processing on:
 - A local PC
 - A computer network
- Automatic detection of the main types of cardiac arrhythmias
- Modular CardioPoint software platform

Printing & Reporting

- All displayed ECG waveforms and detailed data, including tables, graphs, and histograms, can be included in the printed report
- The comprehensive report format provides sufficient clinical information for physician diagnosis and conclusions

Technical Specifications

- **Number of channels:** 3- or 7-channel
- **Recording duration:** 1–7 days
- **Patient cable:** 4 leads
- **Data transmission:** Wireless, USB
- **LCD display resolution:** 128 × 64 pixels
- **Data storage:** 2 GB SD card
- **Dynamic range:** ± 60 mV
- **Digital resolution:** 1.8 μV
- **Sampling rate:** 2000 Hz
- **Frequency range:** 0.05 Hz – 150 Hz
- **Maximum electrode offset:** ± 400 mV
- **Common mode rejection (CMRR):** > 100 dB
- **Pacemaker detection:** $\geq \pm 2$ mV / ± 0.1 ms
- **Power supply:** 2× AA Alkaline 1.5 V or 2× Ni-Cd / NiMH 1.2 V
- **Dimensions:** 102 × 62 × 24 mm (4" × 2.44" × 0.94")
- **Weight:** 138 g
- **Standards compliance:**
IEC 601-1, IEC 601-1-2, IEC 601-2-25, IEC 60601-2-47



Standard Delivery Set

- Patient cable with 5 leads
- Carrying pouch with 3 straps
- 4 rechargeable batteries
- 2× SD cards (2 GB each)
- 30 self-adhesive disposable electrodes
- Mini USB cable
- Wireless USB module
- USB 2.0 hub
- Charger
- SD card reader
- User manual
- Portable carrying case
- Software CD
- Hardware security key (HW dongle)

Delivery Terms

Delivery within 5 business days across the entire territory of Ukraine from the date of contract signing.

Installation & Commissioning

Installation, start-up, and calibration are carried out by the company's certified engineers.

Staff Training

On-site training on system operation is provided at the installation location.

Warranty Period

12 months from the date of commissioning.