

12-LEAD Holter analysis

CONTINUOUS,
TRUE
12-LEAD
HOLTER
ANALYSIS



P R O D U C T F E A T U R E S

- **True 12-lead Holter Data** – Continuous recording of 12-lead Holter data provides for beat-to-beat review of complete 12-lead presentation for all arrhythmia and ischemic events.
- **Multiple Scanning Options** – Retrospective, Prospective and Superimposition Scanning modes supported to enable both traditional and advanced scanning options.
- **Advanced VERITAS Signal Processing** – Mortara's VERITAS signal processing algorithms provide superior accuracy in beat detection, labeling and noise rejection resulting in superior identification of events and faster scanning of records.
- **Final Report Export** – Utilizing PDF technology, the complete final report can be viewed remotely through a web browser or sent via e-mail without a proprietary viewing tool.
- **Networking Solutions** – Optional remote download and scanning of Holter data from various sites to support central Holter scanning system with satellite clinics.

H - S C R I B E [™] H O L T E R S Y S T E M

Feature	Specifications
CPU	Pentium class tower
Operating System	Windows™
Monitor Options	Color monitor, 1280 x 1024 resolution
Scanning Modes	Retrospective, prospective and superimposition scanning with automatic scan, event review, template review, and page mode capabilities. A customizable user profile allows each operator to configure their scanning preferences.
Trend Graphs	HR, RR interval, RR variance, 12-lead ST, SVPB, VPB
Beat Classification	Normal, ventricular, paced, supraventricular, R on T, fusion and artifact with color-coded ECG
Rhythm Analysis	Ventricular singles, couplets, runs (longest and fastest); supraventricular singles, couplets, runs (longest and fastest); atrial fibrillation (percentage per hour and summary); pause; longest RR; RR standard deviation; time domain HRV
ST Segment Analysis	12-lead ST segment analysis, ST depression (maximum), ST elevation (maximum), trending of all 12 leads
Pacemaker Analysis	Atrial, ventricular and dual pacemaker detection; capture failure, oversensing, undersensing
Diary Events	Configurable diary entry labels with automatic patient event stop during the scan
Playback Types	Digital compact flash (Mortara H-12 and H12+) and cassette tape
Report Options	Patient information; scan criteria (SVPB prematurity, ST segment elevation/depression, long RR/pause); tabular or narrative summary statistics; 24 hour profile; trend and strip pages; full disclosure; user defined acronyms for comments
Download/Scan Time	90 seconds with H-12 and H12+ recorders
Internal Storage	99 patients, full disclosure, continuous 12-lead recordings
Full Disclosure Archive	External media, CD-RW
Final Report Export	Export final report with PDF format for remote viewing in web browser or e-mail
Additional Options	Network implementations, remote web browsing of final reports
Power Requirements	100-240 VAC at 50/60 Hz

*Specifications subject to change without notice.

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S T A N D A R D A C C E S S O R I E S

- Operator's Manual
- Mouse, Keyboard
- Short Form Instruction Card

Warranty and Service

Mortara Instrument is committed to the highest level of customer support. Please contact us for the program which will be best suited for your needs.

 **Mortara INSTRUMENT**
The World Leader in ECG Technology

<http://www.mortara.com>
ISO 9001 Certified