

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.

Mortara Instrument, Inc.
7865 North 86th Street
Milwaukee, WI 53224
Tel: 414.354.1600
Tel: 800.231.7437
Service: 888.MORTARA
Fax: 414.354.4760

Mortara Rangoni Europe, Srl
(European Headquarters, Italy)
Via Oradour 7
40016 S. Giorgio di Piano, BO
Tel: +39.051.6654311
Fax: +39.051.6651012

Mortara Instrument GmbH
(Germany)
Henricistr. 124
45136 Essen
Tel: +49.201.268311
Fax: +49.201.268313

Mortara Instrument B.V.
(The Netherlands)
H. Dunantplein 6
3731 CL De Bilt
Postbus 131
3720 AC Bilthoven
Tel: +31.30.2205050
Fax: +31.30.2201531

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