

ELI-280

Electrocardiograph



features

- ✓ **Portable Solution**
Compact and lightweight, the ELI™ 280 electrocardiograph provides comprehensive functionality in a portable, touchscreen device. The easy-to-use ELI 280 is designed to meet the demands of high-volume ECG environments.
- ✓ **High-Resolution Color Touchscreen LCD**
10.1" high-resolution color LCD with convenient touchscreen displays up to 12 leads of ECG data for immediate review and plotting.
- ✓ **VERITAS™ Resting ECG Interpretation Algorithm**
Widely recognized interpretive algorithm uses gender specific, adult and pediatric criteria to provide a silent second opinion for resting ECG interpretation. Displays hook-up confirmation which includes detection of lead reversals.
- ✓ **Data Security**
Electronic protected health information (ePHI) data is secured with LDAP integration which enables user authentication and authorization. Additionally, bidirectional network encryption ensures protection of sensitive ePHI in ECGs, orders and patient lists.
- ✓ **Choice of Wireless or Traditional ECG Acquisition**
ELI 280 offers a choice of either the wireless acquisition module or the AM12™ acquisition module. Both include replaceable lead wires, lead fail indicator, remote control with buttons for ECG acquisition and rhythm printing.
- ✓ **Best 10**
ELI 280 evaluates ECG signal and noise to determine the best 10 seconds of data recorded and automatically displays the selected data. Best 10 simplifies ECG acquisition by reducing clinical review time and eliminating the need for repeat ECGs.
- ✓ **Information Exchange**
Communication via LAN or wireless LAN. ELI 280 also communicates to Mortara's ECG Safe™, a cloud-based service that provides an easy, effective way to store ECGs for convenient viewing and file management from anywhere.

overview

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From high-volume systems to ultraportable hand-held devices, ELI is the mark of dependable, robust performance built upon nearly 30 years of diagnostic cardiology expertise.

techspecs

Power source

AC 100 - 240V (50-60Hz)

Battery

Internal rechargeable

Dimensions (W x D x H)

387,3 x 438,1 x 101.6 mm

Weight

approx. 6,3 kg (incl. battery excl. paper)

Instrument Type

Multi-lead electrocardiograph

Input channels

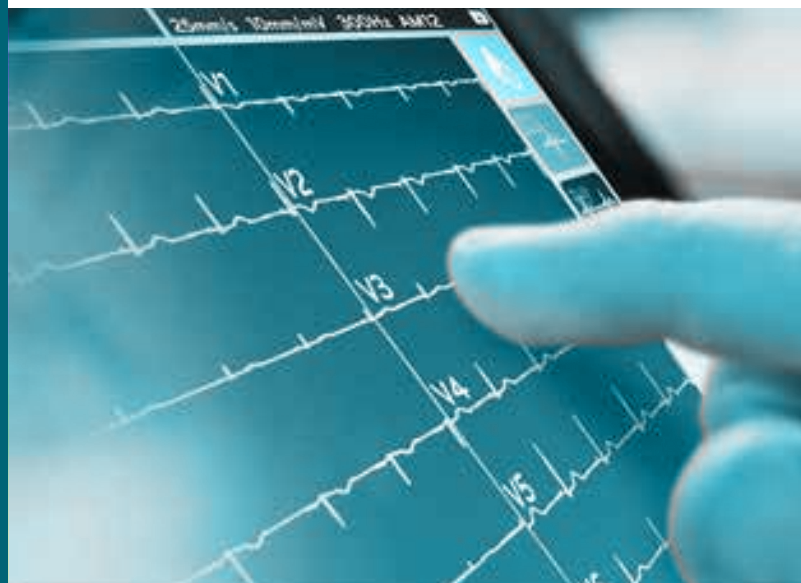
Simultaneous acquisition of all 12 leads

Standard leads acquired

I, II, III, aVR, aVL, aVF, V1, V2, V3, V4, V5, V6

Paper

Perforated Z-fold thermal paper, A4 or 8.5 x 11" wide, 250 sheets



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