

The BURDICK® 8500 ECG

A clear view of proven performance in a compact device

Primary Users

Hospitals and cardiology clinics

Primary Benefits

Convenience. Export records to network drives, USB, or EMRs. Store up to 300 ECG records.

Connectivity. Comes with Ethernet connectivity as a standard feature. It's compatible with wireless 802.11, and has bi-directional communication with our HeartCentrix® connectivity solution.

Ease of use. The easy-to-clean keyboard, dedicated functions keys, intuitive menu, and on-screen QuickTips make it easy to use.

Performance. The AccuPrint™ feature restricts ECG printing if 10-second data quality is poor, ensuring a clear printout and eliminating retakes.

Pediatric applications. The optional interpretation package lets you calculate interpretations down to a one-day-old infant.

Flexibility. The unit manually or automatically produces high-quality 3-, 4-, 6-, and 12-lead ECG printouts.

Durability. Known for its legendary durability and dependability, Burdick is the preferred name in digital ECGs, for practices and clinics.

Primary or acute care use. The interpretation package provides a choice of brief or full-format statements (including reason statements).



Trusted technology at every angle

The Burdick 8500 ECG shows you what you need, comfortably. It's friendly user interface, multi-angle 7-inch widescreen, and color display makes reading waveform data easy, and protocol choices streamline your workflow.

- + View continuous 3-, 6-, and 12-leads of data on the color display.
- + Adjust the unique 7-inch adjustable widescreen color display for contrast and visibility.
- + Store up to 300 digital ECG records; enjoy on-screen QuickTips.
- + Reduce typing mistakes and save time by downloading patient information from your electronic medical record (EMR/HIS) system. Eliminates the hassle of scanning and filing.
- + Includes an industry-leading, four-year warranty and service program for worry-free usage.
- + Industry-leading data acquisition speed (64,000 sps) for pacemaker detection.

Proven performance using the GRI algorithm

The Burdick 8500 ECG cleans the ECG waveform before it is measured and analyzed by the Glasgow Royal Infirmary (GRI) algorithm. With more than 30 years of continuous refinement, the GRI algorithm is the first and only to consider five clinically significant variables – including gender, age, race, medication, and classification – to interpret patient data.

- + Interpretive statements are consistent with the AHA/ACC/HRS 2007 Guidelines for Diagnostic Statements.
- + Interpretive STEMI statements are consistent with the AHA/ACC 2009 Recommendations for Interpretation.
- + Pediatric and neonate interpretation based on industry-only V4R lead placement.

HeartCentrix and Pyramis® – exceptional connectivity solutions

Whether you need to move ECG data either into an EMR/HIS or a comprehensive ECG data management system, HeartCentrix and Pyramis will connect your Burdick® and Quinton® devices. With a single sign-on, you'll be able to download information and orders directly to the ECG device and upload test results back to the EMR/HIS.



