

## **Opto Circuits' new subsidiary Cardiac Science Introduces the Next Generation of Burdick ECG Devices**

### **The Burdick ECG 8000 Series is feature-rich, easier to use, and EMR ready**

**Bengaluru, Karnataka, India | Bothell, Washington, USA | 10<sup>th</sup> December, 2010**

Cardiac Science Corporation, the wholly owned subsidiary of Opto Circuits and a global leader in automated external defibrillator (AED) and diagnostic cardiac monitoring devices, added two electrocardiographs (ECGs) under its Burdick brand, known for its accuracy, reliability, and ease of use. The ECGs, available only in the U.S., deliver built-in, bi-directional communication so customers can connect to leading EMRs.

The Burdick 8500 ECG features a friendly user interface, multi-angle 7-inch widescreen, adjustable protocol settings, and color display to make reading the continuous waveform data easy. With the Burdick 8500 ECG, customers can:

- 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 viewability.
- 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.
- Eliminate the hassle of scanning and filing.
- Enjoy an industry-leading, four-year warranty and service program for worry-free usage.

The Burdick 8300 offers similar performance, connectivity, reliability, and workflow in an economic package.

Both ECG devices clean 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.