



The **Burdick Atria 6100** is a portable ECG/EKG machine. The Atria 6100 offers an easy-to-use interface that offers a color display for ECG waveform data along with a full-page printout. The System can store up to 300 electrocardiogram readings and 150 patient records on its internal memory. The Burdick ECG offers a variety of ECG and lead rhythm printouts from 3, 4, 6, and 12 lead. Additionally, the ECG system offers wireless, Bluetooth, or wired Ethernet connectivity for patient data storage.

Features

- Large color monitor that can view 3, 4, 6, and 12 lead printouts
- Prints on 8.5 x 11, Z-fold thermal paper
- Can store up to 300 Electrocardiogram
- Wireless, Bluetooth, and Wired Ethernet connectability
- Bi-directional communication using HeartCentrix Connectivity software



Specifications

Dimensions

Height: 5.5 In (14 cm)

Width: 15 In (38.1 cm)

Depth: 13.1 In (33.4 cm)

Weight (Including external power supply): 11 lbs (5 kg)

Display

640 x 480 backlit color LCD screen

Keyboard

Full alphanumeric keypad plus designated quick keys

Data Storage

50 Records standard

Input Power

AC Operation 100-240 VAC \pm 10%, 50-60 Hz \pm 3 Hz

Battery

Duration: 55 minutes continuous printing

Printer

Printout Device: 216 mm thermal dot array

Paper Dimension:

8.5" x 11" (US letter)

210mm x 300mm (A4)

Paper Type: Thermal sensitive (Burdick Assurance or HeartLine paper recommended)

Chart Speeds: 12.5, 25, 50 mm/sec

Acquisition

Lead selection: I, II, III, aVR, aVL, aVF, V1, V2, V3, V4, V5, V6 and Alternate Chest Lead (chest lead selection V2R through V9R, V7, V8, and V9).

Modes: Automatic, automatic rhythm, or manual rhythm.

Frequency Response: Meets or exceeds ANSI/AAMI EC11-1991 and IEC 60601-2-51 standards.

Input Impedance: Meets or exceeds ANSI/AAMI EC11-1991 and IEC 60601-2-51 standards.

Electrode Offset Tolerance: \pm 300 mV

Sampling: 8000 Samples/Sec. 2.5 μ V LSB

Artifact Filter Response: 40 Hz, -3db

Storage: 500 samples/second, 2.5 μ V LSB

Pacemaker Display Capability: Meets or exceeds ANSI/AAMI EC11-1991 standard and IEC 60601-2-51

Interpretation (Optional): Diagnosis, measurements, reasons statements based on five demographic criteria

