



The **Burdick Atria 3000** is a 12 lead ECG. The Atria 3000 is a lightweight, compact ECG machine that prints 3, 4, 6, or 12 lead ECG channel tracing. The system is easy to use with simple navigation menus and a standard Qwerty keyboard. The ECG system offers high-resolution printing on standard-size thermal paper. The internal battery allows for 30 ECG readings between recharging. The Burdick system has a back lit LCD screen that makes it easy to read even in low-light situations. The Burdick system has a back lit LCD screen that makes it easy to read even in low-light situations.

Features

- Stores 50 ECG Records.
- Manual or automatic 3-, 4-, 6-, and 12-lead ECG printouts.
- Standard with wired Ethernet, wireless 802.11, and Bluetooth; complies with FAA requirements.
- Bi-directional communication works with HeartCentrix connectivity software.
- AccuPrint feature restricts ECG printing if lead wires are not properly attached.
- Optional use the University of Glasgow ECG interpretation algorithm.



Specifications

Dimensions

Length: 15 in (381 mm)
Width: 13.125 in (334 mm)
Depth: 5.5 in (140 mm)
Weight: 11 lbs (5 kg) (including external Power Supply)

Environmental

Operating temperature 50°F to 104°F (10°C to 40°C)
Operating relative humidity 10% to 95% non-condensing
Operating atmospheric pressure 1060 hPa to 700 hPa (-500 ft to 10,000 ft reference to sea level)
Storage temperature -4°F to 131°F (-20°C to 55°C)
Storage relative humidity 25% to 95% non-condensing
Storage atmospheric pressure 1060 hPa to 190 hPa (-500 ft to 40,000 ft reference to sea level)

Input / Output

telephone line interface (RJ11)
Ethernet (RJ45)
USB type A
standard RS-232 (9 pin "D")
analog output (3.5mm phono plug)
IrDA
Printout

Printout

Printout device 216 mm thermal dot array
Paper dimension 8.5" x 11" (US letter) or 210mm x 300mm (A4) Paper type Thermal sensitive (Burdick Assurance® or Heartline™ paper recommended)
Chart speeds 10, 25, 50 mm/sec
Gain 5, 10, 20 mm/mV Chest or Limb (may be split)
Printout formats 3, 4, 6 or 12 channels; additional rhythm formats

Power Requirements

AC operation 115/230 V AC \pm 10%, 50/60 Hz at the external power source
Battery operation 14.4 V NiMH rechargeable battery pack
Battery duration 30 minutes continuous printing or 30 ECGs