

# Mini™ ECG Holter Recorders



Actual Size Shown

## ***Model 1200/1201***

Vasomedical-BIOX™ 1200  
2-Channel Mini ECG Holter Recorder

Vasomedical-BIOX™ 1201  
3-Channel Water Resistant Mini ECG  
Holter Recorder

The Vasomedical-BIOX™ 1200/1201 Mini ECG Holter recorders are incredibly small, lightweight and untethered, have rechargeable batteries, and require no configuration and no external storage medium. The Biox Mini captures all the important data you require, while giving your patient the ease and comfort to wear the device which is the smallest untethered ECG Holter recorders on the market today.

### **ADVANCED TECHNOLOGY**

- Advanced and unique miniaturization provides a super compact, super lightweight ECG Holter design (1.6 x 1.9 x 0.4 inches<sup>3</sup> 40 x 49 x10mm<sup>3</sup> and .56 oz / 16 g)
- High resolution and sampling rate enable high quality ECG signal to be captured with less artifact
- Advanced amplifier and A/D converter design allows for exceptional signal fidelity
- Independent pacemaker detection and VLP measurement
- Built-in rechargeable lithium-ion battery allowing up to 72-hour recording

### **CONVENIENCE AND EASE OF USE**

- Untethered, super compact and lightweight Holter is easily concealed for patient comfort and privacy
- Simply place electrode on sternum and the Mini will automatically start recording
- Easy push-button setup and fast download/analysis reduces technician time and effort
- 2GB internal storage and a micro USB port are provided for easy and quick data transfer
- Super compact, lightweight and easily concealed for patient comfort and privacy

**Vasomedical**™ **BIOX**

# VASOMEDICAL®- BIOX® 1200/1201 SPECIFICATIONS

## GENERAL

- ▶ Accessories:
  - USB cable
  - 2 Electrodes
- ▶ Recording time: Up to 72 hours
- ▶ Memory size: 2 GB internal storage
- ▶ Data transfer: Micro USB port
- ▶ Placement: Sternum (vertical), or left chest (inclined)
- ▶ Batteries: Internal rechargeable lithium-ion polymer battery
- ▶ Dimensions: 1.6 x 1.9 x 0.4 (inches<sup>3</sup>) / 40 x 49 x 10 (mm<sup>3</sup>)
- ▶ Weight: .56 oz / 16 g (without battery)
- ▶ Operation Environment:
  - Temperature: 41 - 104° F / 5 - 40° C
  - Atmospheric pressure: 700 - 1060 hPa
  - Relative humidity: 15 - 93 % (non-condensation)
- ▶ Regulatory compliance: FDA Cleared / 510 (k) / CE Marked / IEC 60601-1 IEC 60601-2

- Recorder user manual CD
- Registration Certificate



Vasomedical BIOX™1200 / 1201 Holter Placement

## ECG

	Model 1200	Model 1201
▶ No. of ECG channels	2	3
▶ No. of ECG electrodes:	1	1
▶ Input dynamic range:	10 mVp	
▶ Input impedance:	>10MΩ	
▶ CMMR:	>90 dB	
▶ Bandwidth:	3 dB: 0.67. Hz - 40 Hz	
▶ Selectable Sampling rates:	128 Hz, 256 Hz, 512 Hz, 1024 Hz	
▶ Resolution:	12 bit	
▶ Event Marker:	No	Yes
▶ Internal Clock:	No	Yes

Tab for easy separation of back liner from electrode



Breakaway tab for releasing Holter from electrode

Snap for connection shielded lead wire to electrode

Vasomedical BIOX™1200 / 1201 electrode



Micro USB Connector

Vasomedical BIOX™1200 / 1201 Bottom View



Specific 8-Terminals Connector to compatible ECG electrode

Vasomedical BIOX1200 / 1201 Back View