DR400

patch style Holter recorder

Description

The DR400 is the smallest and most versatile monitor in the line-up of cardiac monitors from Northeast Monitoring, Inc.

Weighing in at just 34 grams or 1.2 ounces, the showerable 1-, 2- or 3-lead patch style recorder solves your remote cardiac monitoring needs.

Applications

- Holter Monitoring
- Pharmaceutical Studies

Features

- Up to 14-day Holter
- 1-, 2-, or 3-channel Holter recording
- 2- or 3-electrode patch
- Showerable (IP44)
- Powered by internal lithium battery
- Micro USB connectivity
- Compatible with LX Remote and HE/LX Analysis software
- Comes with PCPatch utility for easy setup and data transfer

Availability

- Support & updates included in Warranty
- Extended Warranty and support available
- Contact us for European availability

Specifications

Sampling rate:	180 samples/second
Resolution:	12-bit, 12.50 µV/LSB
Recording bandwidth:	0.05- 70 Hz
Water Resistance:	IP44

Physical Specifications

Dimensions: 6.8 cm (l) x 3.9 cm (w) x 1.3 cm (d)
              [2.7 in (l) x 1.5 in (w)   x 0.5 in (d)]
Weight: 34 grams (1.2 oz) with battery

Electrical Specifications

Recording bandwidth: 0.05 to 70 hertz in 180 samples/sec. mode
Operation duty cycle: Continuous
Data storage format: Sample difference
Pacemaker sensitivity: 2 millivolts
Pacemaker pulse duration: 150 to 2,500 microseconds

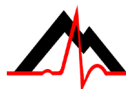## Environmental Specifications

The operating range of the device is between 10 and 45 degrees C, between 10 and 95% humidity, and between 500 and 1060 hPa pressure.

Store and/or transport the recorder at temperatures between -20 and 30 degrees C, between 10 and 95% relative humidity, and 500 and 1060 hPa pressure.

Battery Specifications

Internal lithium, USB charge, charge once for 14-day Holter

Industry Leading 3-Year Warranty

NorthEast Monitoring, Inc.

advancing Holter technology™