



DR400

patch style Holter recorder with Event



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. With 14-day Holter, 30-day Event and MCT capabilities, this multi-functional recorder uses Bluetooth technology to transmit cardiac events every 20 minutes making ECG transmissions near-real-time.

Applications

- Holter Monitoring
- Wireless Event Monitoring
- Pharmaceutical Studies

Features

- Up to 14-day Holter
- 30-day wireless Event monitoring
- 1-, 2-, or 3-channel Holter recording
- 2- or 3-electrode patch
- Showerable (IP44)
- Powered by an internal lithium battery
- Micro USB connectivity
- Compatible with all NorthEast software

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 μ V/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, 1 charge for 14-day Holter or 30-day Event
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Industry Leading 3-Year Warranty



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