



# 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 33 grams or 1.2 ounces, the showerable 3-lead patch style recorder solves your remote cardiac monitoring needs.

## Applications

- Holter Monitoring
- 30-day Event Monitoring
- Pharmaceutical Studies

## Features

- Up to 14-day 3-channel Holter
- 2- or 3-electrode patch
- Showerable (IP44)
- Powered by internal lithium battery
- Compatible with HE/LX (Holter) Analysis, LX Remote and LX Event software
- Comes with docking station for charging and connecting to PC
- Use PCPatch utility for easy setup and data transfer
- Wireless capability for viewing ECG at startup

## Availability

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

## Specifications

Sampling rate:	180 samples/second
Resolution:	12-bit, 12.50 $\mu$ 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:	33 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

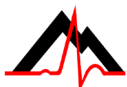
The operating range of the device is between 10 and 45 degrees C, between 10 and 95% humidity, and between 500 and 1060 hPa pressure.

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™*

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