

Introducing the DR400

# SMALL MONITOR. BIG DATA.

Everything you  
need in a 14-day  
Holter Monitor.  
And more.

More Clinical Versatility.

*Across a wide range of heart conditions.*

More Accurate Data.

*Faster.*

More Personalized Service  
and Support.

*When you need it.*



*Actual Size*



**NorthEast Monitoring, Inc.**  
*advancing Holter technology™*

# ***PATIENT COMFORT. UNMATCHED ACCURACY. IMPECCABLE SERVICE AND SUPPORT.***

## ***ALL WITH OUR INDUSTRY LEADING 3-YEAR WARRANTY***

- **Up to 14-day Holter**
- **1-, 2-, or 3-channel Holter recording**
- **Showerable (IP44)**
- **Compatible with LX Remote and HE/LX Analysis software**

The DR400 is specifically designed to provide physicians, patients and providers with the most convenient, accurate, cost-effective cardiac monitoring system second to none.

In keeping with our long tradition of improved patient care and outcomes, the DR400 delivers innovative software and algorithms, quality data from the ECG signals, technological advancements and personalized service.

Backed by our personalized customer service— every client is assigned a designated NorthEast Monitoring trained technology service representative.



# The DR400 can help identify hard-to-find problem rhythms

- Samples 180 beats per second for a full 14-days
- Reliable 100% beat detection accuracy can detect subtle conditions



## Streamline Your Workflow

- Access data from any location at any time
- The data you want whenever you want it—no waiting for reports
- Neural networks and machine learning algorithms classify patients uniquely
- User-configurable software for multiple physician practices
- No need for an analysis service—physicians receive complete data

## Increase Your Patient Throughput

- Atrial fibrillation detection
- Lead-quality and impedance testing
- Up to 14-days of continuous Holter monitor recording on one charge of the internal lithium battery

## Enhance Patient Compliance

- Comfortable hook-ups and user-friendly instructions for your patients
- Can be worn while showering
- Water-resistant adhesive minimizes skin irritation and the need to change the patch

# The DR400 14-Day Holter Monitor

**From the same innovators,  
scientists and technologists who:**

- Created the World's FIRST 14-hour Holter Monitor
- First to create a Holter for Microsoft® Windows®
- Introduced the FIRST Full 3-year Warranty
- Offer over 180 years of industry experience

## 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
- Multiple hook-up options
- Showerable (IP44)
- 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

In today's world of Covid-19 and the uptake of incorporating telehealth into medical practices, the DR400 is an ideal solution for remote monitoring of your cardiac patients.

Microsoft® Windows® is a registered trademark of Microsoft Corporation.

## Specifications

<b>Sampling rate:</b>	180 samples/second
<b>Resolution:</b>	12-bit, 12.50 $\mu$ V/LSB
<b>Recording bandwidth:</b>	0.05 - 70 Hz
<b>Water Resistance:</b>	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

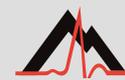
<b>Recording bandwidth:</b>	0.05 to 70 hertz in 180 samples/sec. mode
<b>Operation duty cycle:</b>	Continuous
<b>Data storage format:</b>	Sample difference
<b>Pacemaker sensitivity:</b>	2 millivolts
<b>Pacemaker pulse duration:</b>	150 to 2,500 microseconds

## 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



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