

DR300 with Bluetooth Technology

14-day Holter &
30-day wireless
Event



Record as Holter,
Event, or Both



3-, 5-, or 7-wire
cable for 3CH
Holter



2- or 3-wire cable
for Event



Multiple display
languages



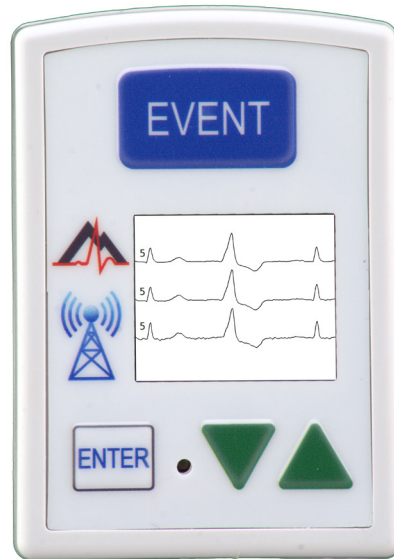
Signal quality &
battery strength
displays



Powered by 1
AA battery



Industry-leading
3 -year warranty



Introducing the DR300 - a revolutionary recorder combining the best of Holter and wireless Event in one.

With the DR300 long-term Holter, you will not miss a beat, and with wireless Event you will not "tie up" valuable resources any longer than necessary. Deploy the device in the innovative BOTH mode - simultaneous long-term Holter and Event. With wireless turned on, periodically check the events that are sent to your NEMon Analysis Station for patient symptom correlation.

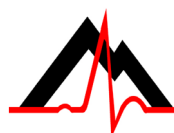
Moving ECG data from patient to analysis station has never been easier. Event data can be sent with the built-in Bluetooth connection from the DR300 to the NEMon Gateway, which is placed in the patient's home. In combination with Auto-event, the patient never needs

to press a button as their events are sent quietly via a cellular network to the analysis monitoring station.

LX Event and HE/LX Analysis Holter are now integrated after recording in Both-mode. Begin the review with LX Event to see the critical transmissions. If while reviewing the data in LX EVENT, it becomes important to view the event in the context of the entire Holter recorder, HE/LX (helix) Analysis can be used to process every beat of the heart during the recording period.'

A complete NEMon Analysis Station consists of HE/LX (helix) Analysis Holter software, LX Event software, DR300 Socket Software, and a Bluetooth USB key.

Contact NorthEast for an informative tour of DR300 recorder via the Internet. Sit back, relax, and let our professionals show you beat-by-beat how to use NorthEast Monitoring recorders in combination with our world-class software.



NorthEast Monitoring, Inc.
advancing Holter technology™

DR300 Recorder features

◆ 14-day Holter and 30-day Event

NEMon is the leader in long-term Holter recording with more than 10,000 long-term Holter units deployed world-wide. Ergonomically designed, the DR300 maximizes the potential for obtaining informative, clear data on which to base medical decisions.

◆ Record as Holter, Event, or Both

Deploy the DR300 as a Holter, as an Event or in Both-mode which captures all events which can be transmitted, but keeps a full recording so you do not miss a beat. When Both-mode is coupled with MCT, the events are transmitted automatically and the Holter data is stored on the SD card. The best of Both worlds.

◆ 3-, 5-, or 7-wire cables for 3CH Holter

With 3-, 5- or 7-wire patient cables, the DR300 records 3CH of Holter ECG

◆ 2- or 3-wire cable for 1CH or 2CH Event

With 2- or 3-wire patient cables, the DR300 records 1CH or 2CH of Event data, respectively.

◆ Multiple display languages

The recorders can display instructions and prompts in many different languages, including English, French, Spanish, Portuguese, Italian, Russian, Norwegian and Polish.

◆ Signal quality and battery strength displays

In order to maximize the number of good quality recording deployments of the recorder, before the patient leaves the hook-up facility, check to see that the battery is fresh and the lead quality is satisfactory. Check the hook-up quality with the quality metric from 1 (worst) to 5 (best) on the display screen indicating the quality of the electrical connection between the skin and the electrode. Improving that metric is usually a matter of proper skin preparation, proper gel application and the quality of the electrodes.

◆ Powered by 1 AA battery

A single AA battery will run for 30 days as an Event recorder, 14 days as a Holter. (Operating with Bluetooth Event or in BOTH mode may reduce these times.)

◆ Industry-leading 3 year warranty

These units are built-to-last. Our field return rate is proven to be so low that we can offer the industry's longest warranty - and then extend that to 5 or more years to add even more value to your investment.



DR300 Specifications:

Recording duration:

14 days with alkaline battery- Holter
30 days with alkaline battery- Event

Recording bandwidth:

0.05 - 70 Hz

Resolution:

12-bit, 12.50 $\mu\text{V}/\text{LSB}$

Sampling rate:

180 samples/second

Dimensions:

8.6 cm x 6.0 cm x 2.0 cm
(3.9 in x 2.4 in x 0.8 in)

Weight:

99.3 grams (3.5 oz), with battery
70.9 (2.5 oz), without battery

Power:

1 AA battery: alkaline, NiMH
rechargeable, or lithium

Patient Data File Size:

25MB per day (Holter)

Distributed by:

510(k)K930564

NB: In the U.S.A., Federal Law restricts devices to sale by or on the order of a physician. Not for in vitro diagnostic use. Not intended to replace real-time telemetry monitoring for patients suspected of having life-threatening arrhythmias.

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