DR400 Quick Start Guide - *Rev B*

DR400

Download and install the PCPatch utility at www.nemon.com before getting started.

STEP	DESCRIPTION	STEPS/HINTS
1	**Fully charge the DR400**	• Use docking station to charge DR400 using power source or PC • DR400 will flash orange while charging, and flash green every 4 seconds when fully charged
2	**Install and run PCPatch utility**	• If you have not already done so, download PCPatch utility at www.nemon.com and install on PC where analysis or remote software resides. Run the PC Patch utility
3	**Erase DR400 and enter Patient ID using PCPatch**	• Place DR400 into docking station and attach to PC • Erase, Enter Patient ID and Update Settings at this time • Remove DR400 from docking station when flashing green
4	**Prepare patient**	• Determine the best location to attach the patch and lead wire • Before attaching, prepare the patient's skin. If the patient has hair in any of the patch site, shave it with a safety razor. Use an alcohol pad and rub the sites briskly until the skin reddens. • Let the skin air dry before proceeding
5	**Prepare DR400 and attach to patient**	• Attach 1-lead electrode patch (1CH), 1-lead electrode patch w/ lead wire (3CH) or 3-lead electrode patch (3CH) to the DR400 recorder • Remove backing from leads and attach firmly to patient
6	**Start Recording by holding DR400 PRESS button down until green light goes out**	• If you have the Bluetooth USB adapter, you can view the hook-up and ECG quality via the PCPatch utility at start up • DR400 will flash green, for up to 60 minutes, at start of recording • At any time, hold down PRESS button until green light starts flashing to transmit Bluetooth signal to view ECG via PCPatch utility
7	**For Holter analysis: Remove DR400 from patient and upload data via PCPatch**	• Remove from patient and plug DR400 into docking station that is attached to PC. (The DR400 will stop recording after 2 minutes.) • Start PCPatch utility to save DR400 Holter data to HE/LX Analysis or LX Remote patient directory • Open analysis software to view and analyze patient data or send LX Remote file at any time

The PCPatch Utility

PCPatch

Download PCPatch at
www.nemon.com
and install on PC where analysis software is installed.

Note: You do not need a Bluetooth USB Adapter to use the DR400. The adapter is only required to view ECG using the PCPatch utility. Contact your distributor to find out more about this feature.

Hook-up Guide

1-lead patch (1CH) shown with optional lead wire (3CH)

3-lead patch (3CH)

To purchase more patch electrodes contact your distributor or go to www.nemon.com

DR400 Functions and Modes

DR400

DR400 FUNCTIONS:

FUNCTION	DO THIS	LIGHT RESPONSE:		MORE INFORMATION
TO START RECORDING	1. Remove DR400 from docking station and allow to go into Standby mode AND 2. Hold the PRESS button down until green light goes out (about 3 seconds)	DR400 will flash for 60 minutes	✳→○	The DR400 flashes for 60 minutes to tell you that recording has started (30 seconds for DR400 v5.04)
		DR400 shows solid orange light	🟠	Recording did not start as there is either old data OR no Patient ID on the DR400. Also, you may see if the recording has stopped at the end of "Days"
		DR400 does not respond	○	Recording did not start. Most likely, the DR400 battery is not charged.
				If charged or plugged into docking station and no light is visible, contact Technical Support for further assistance
TO RECORD EVENT	While recording, quickly press the PRESS button	DR400 flashes green slowly for 90 seconds	✳	An event is being saved.
TO VIEW ECG	While recording and with PCPatch running, hold PRESS button down until DR400 flashes green	DR400 will flash green rapidly when transmitting Bluetooth data	✳→○	Takes a few seconds to open window. The DR400 must be paired with the NorthEast Bluetooth USB and the PCPatch utility must be running on PC where the Bluetooth USB is attached.
TO STOP RECORDING, SAVE ECG & UPDATE SETTINGS	Put DR400 into docking station that is attached to PC where PCPatch utility is installed	DR400 starts charging and is ready for PC Patch	**n/a**	Use PCPatch to Preview, Copy and/or erase the flash.dat file. Also use PC Patch to update Settings, and pair DR400 with Bluetooth USB and/or Gateway (for Event).

DR400 Modes

When plugged into docking station, the DR400 light has only two modes:

1. Charging if the light flashes orange, and
2. Fully Charged when flashing green.

When not plugged in, the DR400 is either **Recording or in Standby mode.**

Not sure if the DR400 is Recording or in Standby? Quickly press the PRESS button and observe:

1. If the DR400 flashes green for about 30 seconds, it is **Recording**.
2. If light is green, but no flashing occurs, the DR400 is in **Standby** and ready for next patient.
3. If the light is orange, DR400 is not recording and cannot be started as is. Before next use, use PCPatch to Preview, Save, Erase and enter new patient ID. Recorder may need to be charged.
4. If no lights, the DR400 battery needs to be charged.