

# Ambulo 2400

## AMBULATORY BLOOD PRESSURE MONITORING SYSTEM

Thank you for purchasing the Ambulo™ 2400 ABPM system. This guide will show you how to configure and conduct a successful 24-hour ABPM procedure on a patient using the Ambulo 2400 device, its accessories and software. Please consult the Ambulo 2400 User Manual for more detailed instructions, as well as other important information and helpful tips.

### Start Here

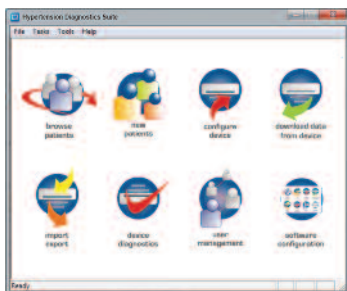
Open and inspect the contents of your system, including all accessories and documentation. Install the Hypertension Diagnostics Suite software on a Microsoft® Windows®-based PC using the CD included with the ABPM system.

### Install the Batteries

- Always use fully charged NiMH rechargeable AA batteries.
- Make sure that the batteries are installed according to the correct polarity.
- Once powered, the LCD will turn on and the device will beep. Close the battery compartment by replacing the cover.

### Configure the Ambulo 2400 for Each Patient

- The Ambulo 2400 must be programmed for each patient using the PC software. This process requires only a few minutes.
- Connect the Ambulo 2400 to your PC using the included USB cable.
- Open the **Hypertension Diagnostics Suite** software.
- Select an existing patient from the **Browse Patients** item or create a new one from the **New Patient** item - including all relevant information.



- Click on the **Configure Device** button.
- Select the **One Click Programming** button if a Default Monitoring Plan has been defined. Alternatively, select **Configure Device Parameters**. As shown on the left, this will allow for entry of all measurement parameters, including monitoring periods and frequencies.
- Once ready, send this data to the device by clicking on the **Send Data to ABPM Device** button. Configuration is now complete.



## AMBULO™ 2400 BP MONITORING SYSTEM



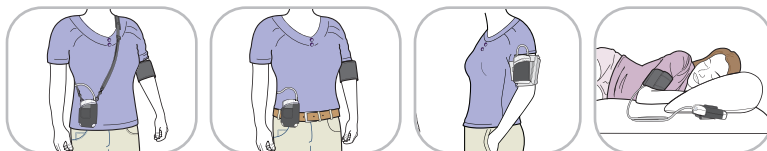
- Disconnect the USB cable and begin patient set-up. The Ambulo 2400 will restart into PAUSE mode and should display the correct time.
- Press and hold the START/STOP button for five seconds to change the device mode from PAUSE to AUTOMATIC. Once in AUTOMATIC mode, the device may display a countdown in addition to the time.

### Patient Set-up

- Select an appropriate-sized cuff, depending upon the size of the patient's non-dominant

arm. Each cuff is labeled with range markers to indicate the minimum and maximum circumference that can be accommodated by the particular cuff.

- Place the cuff on the patient's non-dominant arm such that the artery indicator rests on the brachial artery. Do not tighten the cuff too firmly; allow a finger's worth of slack between the cuff and the arm.
- The Ambulo 2400 can be worn in four distinct positions, depending upon patient comfort and anticipated activity:



### Obtaining Measurements and Reporting

- Connect the Ambulo 2400 to your PC using the USB cable included with the ABPM system. Run the software.
- From the Main menu, click the 'Download Data from Device' icon.
- Access the available views as needed: Table, Graphical, Actigraphy, Histogram, Statistical, Comparison and Report.
- Enter free text notes (pertaining to the patient's condition, a particular episode, diagnosis, etc.) in order to make them part of the patient's record. To enter notes for a patient, select the "Browse Patients" icon, select the appropriate patient and click the 'Edit' button.
- Print an ABPM data report by selecting the 'Report View' function. The format of the report can be determined in the Software Configuration menu.



Attention, consult accompanying documents.

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