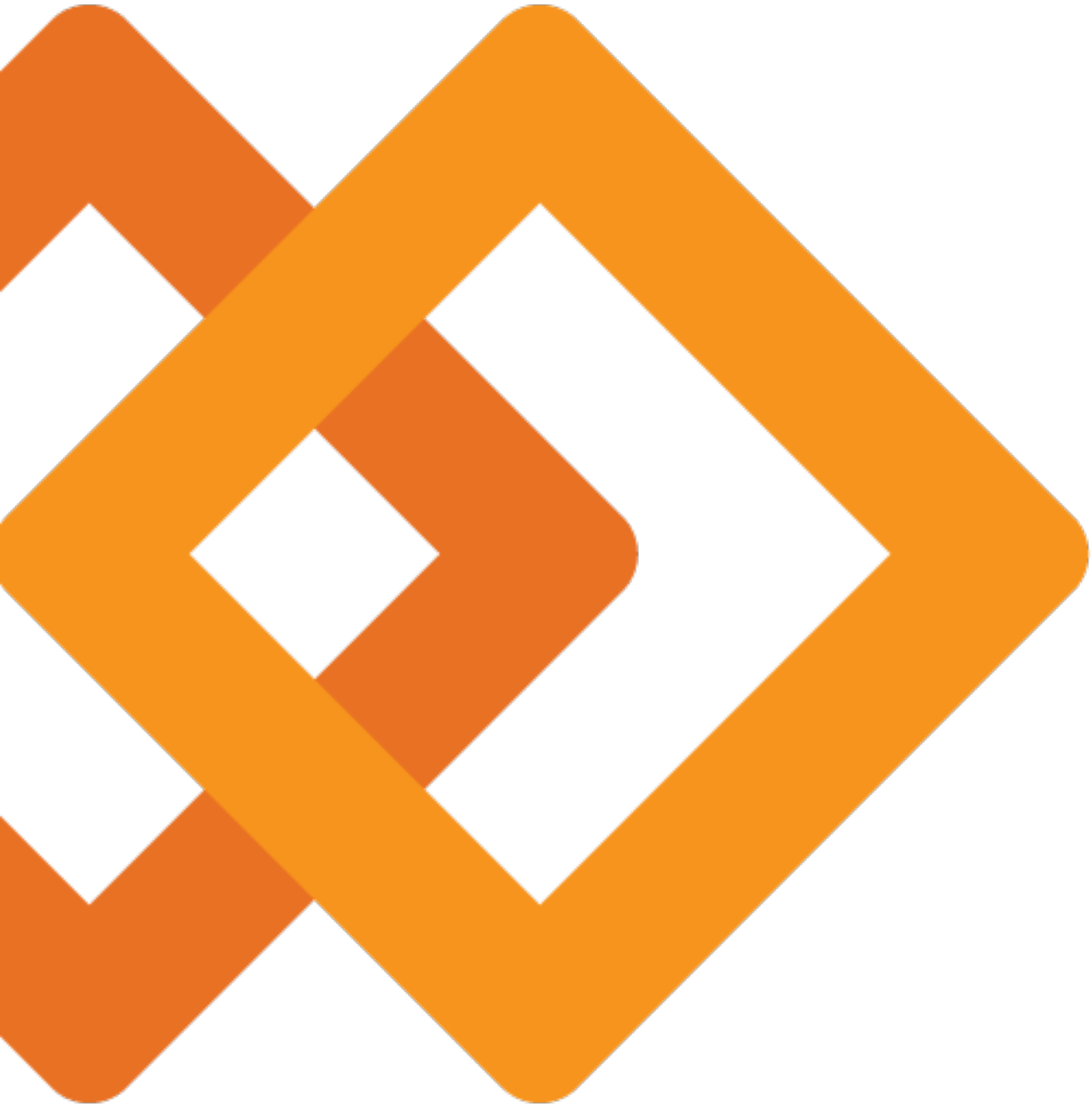




GETTING STARTED

Model 7500



PRODUCT OVERVIEW

Model 7500 Tabletop Pulse Oximeter



Indications for use:

The Nonin Model 7500 Pulse Oximeter is a portable, tabletop device indicated for use in simultaneously measuring, displaying, and recording functional oxygen saturation of arterial hemoglobin (SpO₂) and pulse rate of adult, pediatric, infant, and neonatal patients. It is intended for spot-checking and/or continuous monitoring of patients during both motion and non motion conditions, and for patients who are well or poorly perfused.

MODEL 7500 SCREEN DISPLAY

The **pulse strength indicator bar** in the center indicates the signal quality.

The **pulse rate** is shown on the right side.

The **SpO₂ level** is shown on the left side.

The **green plug icon** indicates when the oximeter is using external power.

The amber **alarm silence icon** indicates alarms are silenced for 2 min.

The amber **battery icon** indicates low battery when blinking, and critically low battery when solid.

The amber **sensor alarm icon** indicates a sensor issue.

The amber **pulse quality icon** indicates poor signal quality.



MODEL 7500 FRONT PANEL BUTTONS

The **ON/STANDBY button** powers the device on and off

The **alarm silence button** silences alarms for 2 min.

The **limits button** cycles through menu options and confirms each setting

The **plus and minus buttons** adjust values for the device functions



CHANGING DEFAULT SETTINGS

Note: When the unit is first turned on, it performs a brief initialization sequence

Step 2: Continue to cycle through device settings by pressing the **limits button** to view all setting defaults

Step 1: Power on the device

Step 6: To save – press and hold **alarm silence button** while briefly pressing on the **limits button** – “dEF On” will flash

Step 5: Scroll to the end of settings to the 2nd nn symbol and press the **limits button**. Unit will automatically review settings

Step 4: Pick an option and press the **limits button** to set. And continue to push the **limits button** after each setting

Step 3: Press the + or – button to see option for a parameter. Such as Off, Low and High for the Alarm Volume Parameter.



CLEARING SETTINGS

Step 1: Power on the device

Step 3: Power OFF the device

Step 2: Press and hold the **alarm silence button** and the **minus button** – “dEF - OFF” will flash



Note: Clearing settings returns the device to factory defaults

SELECTING HYBRID AVERAGING

Step 1: Power on the device

Step 2: Continue to cycle through device settings by pressing the **limits button** until you reach 'HYB'



Note: Once Step 3 has been completed, your Model 7500 device will be set to Hybrid Averaging Mode

Step 4: Scroll to the end of settings to the 2nd nn symbol and press the **limits button**. Unit will automatically review new settings

Step 3: Press the + or - button until the screen says 'YES' then press the **limits button** to set. Continue to push the **limits button** after each setting

LOCKING IN A SETTING IN PATIENT SECURITY MODE

Step 1: Power on the device

Step 2: Continue to cycle through device settings by pressing the **limits button** until you reach 'ADB' (Alarm Volume)

Step 7: To set – press and hold the **alarm silence button** while pressing the **power button** (screen will flash "SEC On")

Step 6: Press the **power button** until the unit turns off.

Step 5: To save – press and hold **alarm silence button** while briefly pressing on the **limits button** – "dEF On" will flash

Step 4: Scroll to the end of settings to the 2nd nn symbol and press the **limits button**. Unit will automatically review new settings

Step 3: Press the + or – button until the screen says 'Low' and press the **limits button** to set. Continue to push the **limits button** after each setting



TURNING OFF PATIENT SECURITY MODE

Step 1: Press the **power button** until the unit turns OFF

Step 2: Together hold down the **alarm silence button**, then the **limits button** and then the **power button**

Step 3: Unit will read "SEC OFF"



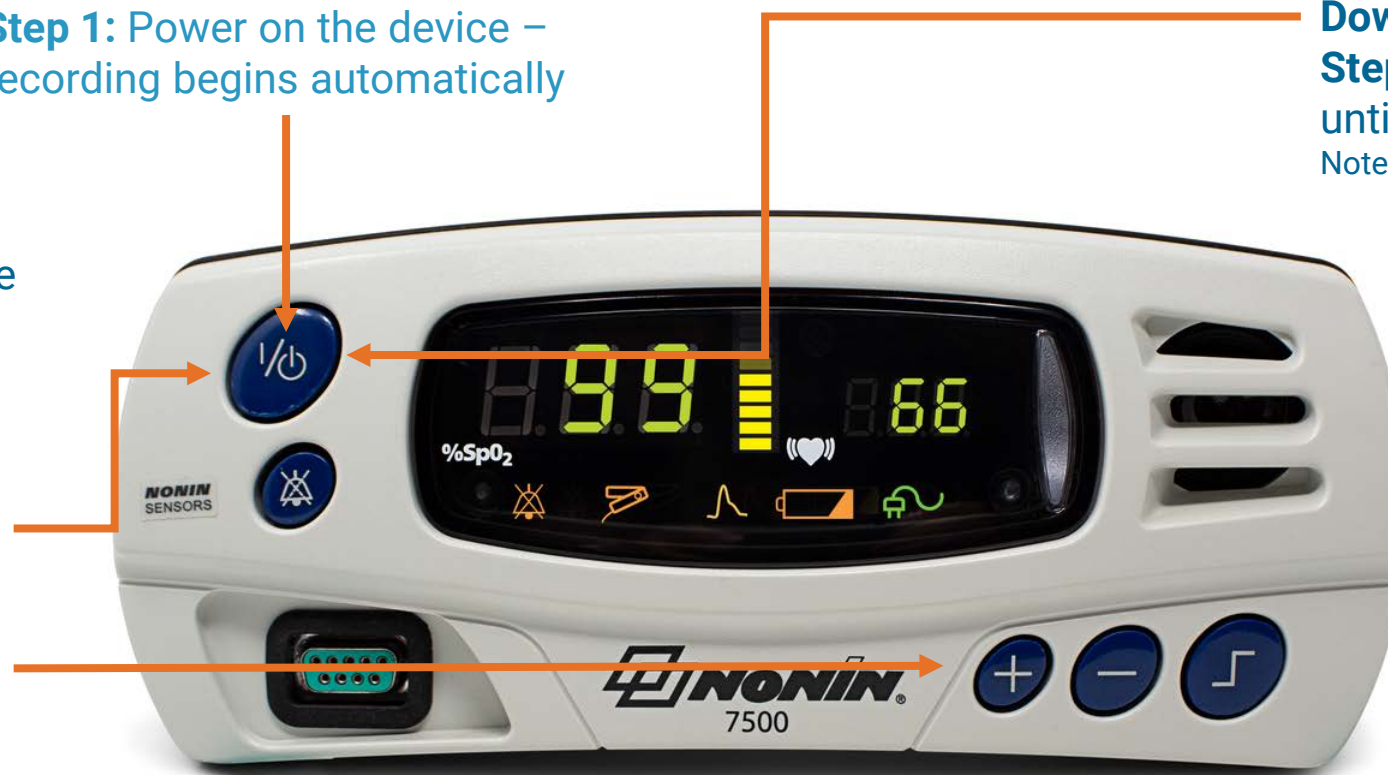
DATA COLLECTION AND DOWNLOAD

Data Collection

Step 1: Power on the device – recording begins automatically

Step 5: Unit returns to normal operating mode after download

Step 4: press and hold **plus button** and **power buttons** – unit will display “PLA bAC” during download



Downloading to PC

Step 1: Press power button until unit turns off
Note: Patient Security Mode must be OFF

Step 2: Connect unit to PC using 7500SC download cable

Step 3: Boot up nVision and select File>New Data Capture, click 7500 oximeter option