



Vital Signs Monitor

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Components made
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ADView[®] 2

Modular Diagnostic Station



Quick Reference Guide

Buttons and Knob Functions

Battery and Power



Memory Button


- Short Press: Save measurement(s).
- Long Press (Hold 4 seconds): Access saved readings
(See pages 7-10 for more information.)



Toggle Mode Button

- Short Press: Locate and choose between Automatic BP Mode, Averaging Mode and Manual Mode.
- Long Press (Hold 4 seconds): Switch between Pediatric or Adult Mode.
(See pages 3-6 for more information.)

The unit is powered by a single rechargeable lithium-ion battery at the rear of the device. When fully charged, the Battery Level Indicator will show all bars illuminated. The ADView 2 can perform about 200 measurement cycles on a full charge.

To charge, connect the Power Cable plug into an available AC power outlet. The AC Power Connected icon  will display. A full charge takes about 6 hours.

Power Up/Power Down

To turn on, press the Power Button on the side of the unit. The blue LED around the Selection Knob will be lit whenever the device is powered on.


To turn off, press the Power Button. (Do not hold for more than 5 seconds). All LCD icons will illuminate briefly.

The display then darkens to black and 1 beep sounds. At this point, the device enters Sleep Mode, a low-power state, and is considered off.

The device will automatically power down when no measurements have been taken or no buttons pressed for 1 hour.

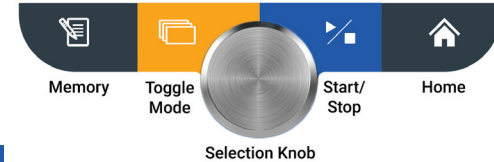
Corrective Actions for SpO₂ Codes

If your ADView 2 has a problem taking a measurement you may see a code on the display screen.

The  will flash when the SpO₂ measurement is shown, while displaying the code.

- Remove the sensor from the patient and re-apply, ensuring proper positioning.
- Place on opposite hand or alternate site.
- Avoid fingers with nail polish or artificial nails.
- Attempt a new measurement ensuring proper protocol in Section 7 of the ADView 2 User Manual.
- If codes persist, power down and power up to reset your ADView 2.
(See page 14 for more information)

Buttons and Knob Functions (continued)



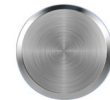
Start/Stop Button

- Press this button to start or stop a BP measurement.



Home Button

- Press this button to return to the main display.

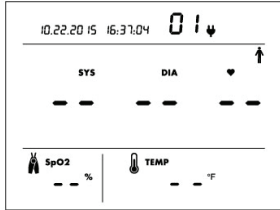



Selection Knob

This round knob rotates clockwise and counterclockwise and can be pressed to select different options on the device. This can also be used to change parameters and to make selections such as Adult or Pediatric Mode.


Single Measurement BP

Make sure the screen is set as shown here.



- Ensure values are cleared from display as shown above.
- Press Start/Stop Button .
- Inflate/deflate cycle begins automatically and continues until results are displayed.
- A long beep will sound to indicate measurement is complete.
- Press the Start/Stop Button to stop a BP measurement in progress if necessary.

Corrective Actions for Temperature Codes


If your ADView 2 has a problem taking a measurement, you may see a code on the display screen. The  will flash when the temperature measurement is shown, while displaying the code.

Common corrective actions are suggested below:

- Make sure that the patient has not had any warm beverages recently (oral).
- Remove and then replace the probe in the well. Retry reading.
- If codes persist, power down and power up to reset your ADView 2.
(See page 14 for more information)

Corrective Actions for Blood Pressure Codes

If your ADView 2 has a problem taking a measurement you may see a code on the display screen.

The  will flash when the blood pressure measurement is shown, while displaying the code.

Common corrective actions are suggested below:

Cuff/Patient Check:

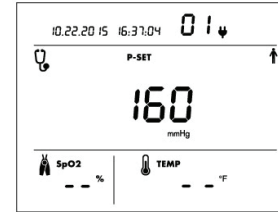
- Check that the cuff is in the correct position.
- Check that the cuff is properly tightened.
- Check that there is no excessive clothing or pressure between the arm and the cuff.
- Check that the cuff being used is the correct size.
- Ensure that the patient is not moving excessively.
- Once you have completed these checks, try taking another BP reading.


Equipment Check:

- Ensure that the hose has no sharp bends and is not pinched.

Manual Mode (Auscultatory Reading)

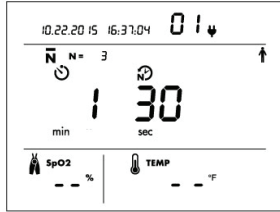
Make sure the screen is set as shown here.





- Select max pressure. Rotate the Selection Knob and press.
- Place stethoscope over artery.
- Press Start/Stop Button  to inflate cuff automatically.
- Similar to an analog sphyg gauge, the display shows current cuff pressure. When cuff reaches max pressure, deflation will begin automatically.
- Listen for K-sounds while watching displayed pressure. Note SYS and DIA.

Averaging Mode

Make sure the screen is set as shown here.






When selecting this mode, the averaging indicator **N =** will flash to let you decide how many readings you would like averaged.

- Select number of readings by rotating the Selection Knob.
- Push the Selection Knob to set the number of readings.
- When the minute indicator flashes: 
 - Select the number of minutes prior to the initial reading by using the Selection Knob.
- Select the time between measurements by rotating the Selection Knob .
- Press the knob 1 time once the desired selection has been displayed.
- The timer will then count down the seconds until the first reading begins.
- After all measurements are taken and averaged, the results will be displayed.
- A long beep will sound to indicate averaging is complete.





Deleting Saved Measurements

To **clear a single measurement** from memory:




- Press the Selection Knob while in Memory Mode.
- The Memory Delete icon  and the Check Mark icon  will flash, along with the Memory Identifier number.
- Ensure you are viewing the measurement you wish to delete.
- Press the Selection Knob to delete that measurement. Rotate the knob clockwise until the X icon  flashes and then press to cancel the deletion.

To **clear all** measurement values from memory:

While in Memory Mode;

- Press and hold the Memory Button  for less than 3 seconds. While holding, press and release the Selection Knob.
- The Memory Delete icon  and Check Mark icon  will flash in sync. All other values on the screen will be blank.
- Press the Selection Knob again to delete all measurements. To cancel the deletion, rotate the Selection Knob clockwise until the X icon  flashes, then press.

Accessing Saved Measurements

- Press and hold the Memory Button  on the front of the device for 4 seconds, then press the Selection Knob. Readings number and Selection Knob light will flash. You will then be able to use the Selection Knob to scroll through prior readings.
- Press the Memory Button  or the Home Button  to exit Memory Mode.


Adult Mode to Pediatric Mode



Adult BP Mode icon





Pediatric BP Mode icon

- Hold the Toggle Mode Button  down for 4 seconds until the Adult or Pediatric icon starts blinking.
- Turn the Selection Knob in either direction to select the desired icon.
- Once you have selected the intended mode, press the Selection Knob to finalize this selection.


Note: *Adult and Pediatric mode can be used in conjunction with any blood pressure measurement mode.*

Saving Readings With EMR Connectivity

Technicians may have already connected the Adviev 2 to your facility's EMR system. If so, you can easily send measurements directly to the EMR.

- With the patient's current measurements displayed on the screen, press the Memory Button . The EMR icon and Check Mark icon **EMR** ✓ will begin flashing.
- Press the Selection Knob to send the data to the EMR.
- If the measurements are delivered to the EMR successfully, you will see the EMR Message icon  and the Check Mark icon ✓ flash 4 times.


To store the displayed measurements in the device memory without sending to the EMR:

- Press the Memory Button .
- While the EMR and Check Mark icons are flashing, turn the Selection Knob until the X icon **X** is displayed.
- Press the Selection Knob.
- The measurements will be saved to the device's memory only.

Note: The ADView 2 does not autosave. You must save the measurement to the memory after each reading.

Saving Readings Without EMR Connectivity

The ADView 2 does not have to be connected to an EMR system to save measurements. You can easily save them to the device's own memory.

- With the patient's current measurements displayed on the screen, press the Memory Button  for less than 4 seconds.
- The Check Mark icon ✓ and the Memory icon  will flash on and off 2 times.
- The values will be cleared from the screen and the Check Mark icon ✓ will flash 2 more times to confirm the measurements have been saved.

Note: The ADView 2 does not autosave. You must save the measurement to the memory after each reading.