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› [ADC](#) /

› [ADC Advview 2 Modular Diagnostic Station User Manual](#)

### ADC Advview 2 Modular Diagnostic Station Bp/Temp

# ADC Advview 2 Modular Diagnostic Station User Manual

Model: Advview 2 Modular Diagnostic Station Bp/Temp

## 1. INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, and maintenance of the ADC Advview 2 Modular Diagnostic Station. This device is designed for clinical-grade blood pressure and temperature measurements, offering advanced features for healthcare professionals.

The Advview 2 integrates advanced Advantage BP technology from SunTech Medical, providing accurate and reliable readings. Its compact design and user-friendly interface make it suitable for various clinical environments.

## 2. PRODUCT OVERVIEW



**Figure 1:** The ADC Advview 2 Modular Diagnostic Station, showcasing its integrated handle, large digital display, and the attached blood pressure cuff with its coiled tubing.

### Key Features:

- Clinical-grade Advantage BP technology from SunTech Medical.
- Contemporary, compact design with an integrated handle.
- Easy-to-read display for clear data visualization.
- Manual blood pressure mode for real-time verification.
- Customizable average mode options.
- Next-generation EMR ready with HL7 messaging for electronic data transfer.
- Network enabled with built-in Ethernet or optional Wi-Fi.
- Lithium-ion power for longer-lasting battery life.
- Built-in memory with up to 99 charting sessions.
- New Pediatric Mode for accurate measurements on younger patients.
- Firmware upgradeable.
- Includes two Adcuff+ cuffs: Adult and Large Adult.

### 3. SETUP INSTRUCTIONS

1. **Unpacking:** Carefully remove the Advview 2 Diagnostic Station and all accessories from the packaging. Verify that all components listed in the packing list are present, including the main unit, power cord, and two Adcuff+ cuffs (Adult and Large Adult).
2. **Power Connection:** Connect the provided power cord to the power input port on the back of the unit. Plug the other end into a standard electrical outlet. The device is powered by corded electric and features a lithium-ion battery for portable use.
3. **Cuff Attachment:** Select the appropriate Adcuff+ cuff (Adult or Large Adult) for the patient. Connect the cuff tubing to the designated port on the side of the Advview 2 unit. Ensure a secure connection.
4. **Initial Charge:** For optimal battery performance, fully charge the device before its first use. The battery indicator on the display will show charging status.
5. **Network Setup (Optional):** If network connectivity is desired for EMR integration, connect an Ethernet cable to the unit's Ethernet port or configure optional Wi-Fi settings via the device's menu. Refer to the on-screen prompts for network configuration.

### 4. OPERATING INSTRUCTIONS

#### 4.1 Powering On/Off

To power on the device, press and hold the power button located on the front panel until the display illuminates. To power off, press and hold the power button again until the display shuts down.

#### 4.2 Taking a Blood Pressure Measurement

1. Ensure the patient is seated comfortably with their arm supported at heart level.
2. Wrap the appropriate size Adcuff+ cuff snugly around the patient's bare upper arm, ensuring the artery marker is aligned with the brachial artery.
3. Press the START/STOP button on the device. The cuff will inflate, and the measurement will begin automatically.
4. Remain still and quiet during the measurement.
5. Once the measurement is complete, the systolic, diastolic, and pulse rate readings will be displayed on the LCD screen. The cuff will automatically deflate.

#### 4.3 Manual Blood Pressure Mode

The manual BP mode allows for real-time verification of readings. To activate, navigate to the manual mode option using the control knob and follow the on-screen prompts for inflation and deflation control.

#### 4.4 Pediatric Mode

For accurate measurements on younger patients, activate the Pediatric Mode through the device's menu settings. This mode adjusts the measurement algorithm for pediatric physiology.

#### 4.5 Data Management

The Advview 2 stores up to 99 charting sessions in its built-in memory. Review past readings by navigating through the memory function on the display. Data can be transferred to EMR systems via Ethernet or Wi-Fi using HL7 messaging.

## 5. MAINTENANCE

### 5.1 Cleaning

Regularly clean the exterior of the Adviev 2 unit with a soft, damp cloth. Use a mild, non-abrasive cleaner if necessary. Do not immerse the device in water or use harsh chemicals. Clean the cuffs according to their specific care instructions.

### 5.2 Battery Care

The device uses a lithium-ion battery. To prolong battery life, avoid fully discharging the battery frequently. Charge the device regularly, especially if it will not be used for an extended period.

### 5.3 Firmware Updates

The Adviev 2 is firmware upgradeable. Periodically check the manufacturer's website or contact technical support for information on available firmware updates to ensure optimal performance and access to new features.

## 6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not power on.	Low battery or power cord not connected.	Connect the power cord and ensure it is plugged into a live outlet. Allow time for battery to charge if depleted.
Inaccurate BP readings.	Incorrect cuff size, improper cuff placement, or patient movement.	Ensure correct cuff size is used and properly applied. Instruct patient to remain still and quiet during measurement.
Cuff does not inflate.	Cuff tubing not securely connected or a leak in the system.	Check all tubing connections. Inspect cuff and tubing for any visible damage or leaks.
No data transfer to EMR.	Network connectivity issues or incorrect EMR settings.	Verify Ethernet cable connection or Wi-Fi settings. Consult IT department for EMR configuration.

## 7. SPECIFICATIONS






- **Model:** Adviev 2 Modular Diagnostic Station Bp/Temp
- **Brand:** ADC
- **ASIN:** B0735PQNMD
- **UPC:** 634782084677
- **Power Source:** Corded Electric (with Lithium-ion battery)
- **Display Type:** LCD
- **Included Components:** Main unit, Power Cord, Adult Adcuff+, Large Adult Adcuff+
- **Age Range (Description):** Adult (with Pediatric Mode)
- **Material Feature:** Durable
- **First Available:** June 18, 2017

## 8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official ADC website or contact ADC customer service

directly. Keep your purchase receipt as proof of purchase for warranty claims.  
 For further assistance, you may visit the [ADC Store on Amazon](#) or contact your authorized distributor.

**Related Documents - Adviev 2 Modular Diagnostic Station Bp/Temp**

	<p><a href="#">Adtemp 418N Digital Fever Thermometer - Instructions for Use</a></p> <p>Official instructions for use for the ADC Adtemp 418N Digital Fever Thermometer. Learn about specifications, how to use, cleaning, care, and warranty information for accurate temperature measurement.</p>
	<p><a href="#">Adtemp 427 TempleTouch Thermometer: Instructions for Use   ADC</a></p> <p>Comprehensive instructions for use, specifications, troubleshooting, and warranty information for the ADC Adtemp 427 TempleTouch digital thermometer. Learn how to accurately measure body temperature.</p>
	<p><a href="#">Adtemp 418N Digital Fever Thermometer Instructions for Use</a></p> <p>Comprehensive instructions for the ADC Adtemp 418N Digital Fever Thermometer, covering device description, usage, temperature measurement techniques, cleaning, care, specifications, and warranty information.</p>
	<p><a href="#">Adtemp 413 Digital Stick Thermometer Instructions for Use</a></p> <p>This document provides instructions for using the Adtemp 413 Digital Stick Thermometer, including device description, intended use, parts, symbol definitions, general warnings, how to use, switching temperature modes, ensuring accurate temperature measurement, battery replacement, cleaning and disinfecting, care and storage, specifications, and limited warranty information.</p>
	<p><a href="#">ADC Advantage Connect 6024N/6025N Blood Pressure Monitor Instructions for Use</a></p> <p>Comprehensive instructions for using the ADC Advantage Connect automatic home blood pressure monitors (Models 6024N and 6025N), including setup, measurement, app connectivity, and troubleshooting.</p>

**Adtemp™ Mini 432 Non-Contact  
Infrared Thermometer**

Instructions  
for Use



[Adtemp™ Mini 432 Non-Contact Infrared Thermometer: Instructions for Use](#)

User manual for the ADC Adtemp™ Mini 432 Non-Contact Infrared Thermometer, detailing its features, operation, safety precautions, troubleshooting, and specifications. Learn how to accurately measure body temperature with this clinical-grade device.