



AND TM-2440 Ambulatory Monitoring System User Guide

[Home](#) » [AND](#) » AND TM-2440 Ambulatory Monitoring System User Guide 

Contents

- [1 AND TM-2440 Ambulatory Monitoring System](#)
- [2 Software installation](#)
- [3 Inserting the batteries](#)
- [4 Connecting the monitor](#)
- [5 Setting up the patient](#)
- [6 Documents / Resources](#)
 - [6.1 References](#)
- [7 Related Posts](#)

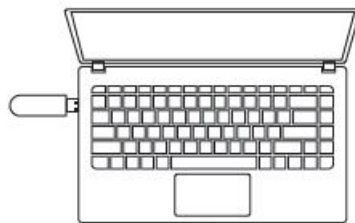


AND TM-2440 Ambulatory Monitoring System



Software installation

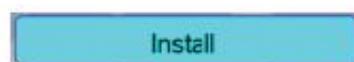
Insert the A&D Medical USB stick into your PC to start the installation.



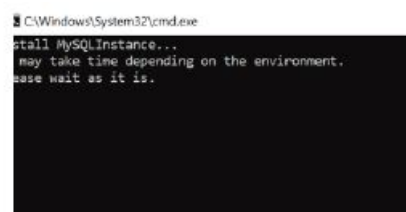
- In your File Explorer, open your removable disc or USB drive. Find and open the Setup.exe application.



- Click on Install.



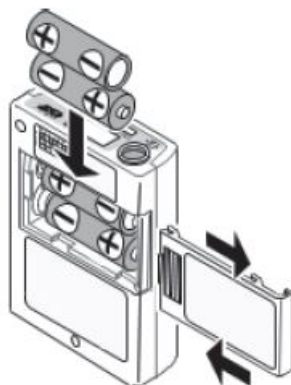
- Follow the guided instructions. This may take a few minutes.



- To open the application, navigate to your desktop and double click the A&D Client application. If it is not on your desktop, search for A&D Client in recently installed programs.



Inserting the batteries



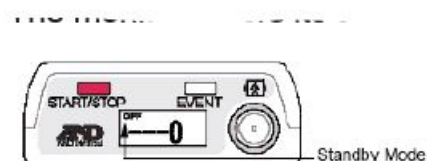
1. Open the battery cover.
2. Refer to the symbol inside the battery compartment. Insert two new AA batteries into the proper “+” and “-” direction.
3. Close the battery cover.

Connecting the monitor

1. Connect the micro USB cable between the monitor and computer.



2. The buzzer will sound and OFF appears on the OLED display. The monitor enters its standby mode.



Battery Tips:

1. New AA batteries will last approximately 200 measurements. This varies depending on the quality of batteries used and operating temperatures.

2. We recommend using high-quality AA batteries.
3. If the AA batteries die, there is an internal coin cell battery that will retain measurement results and clock settings. This is automatically recharged when new AA batteries are inserted.

Programming the monitor:

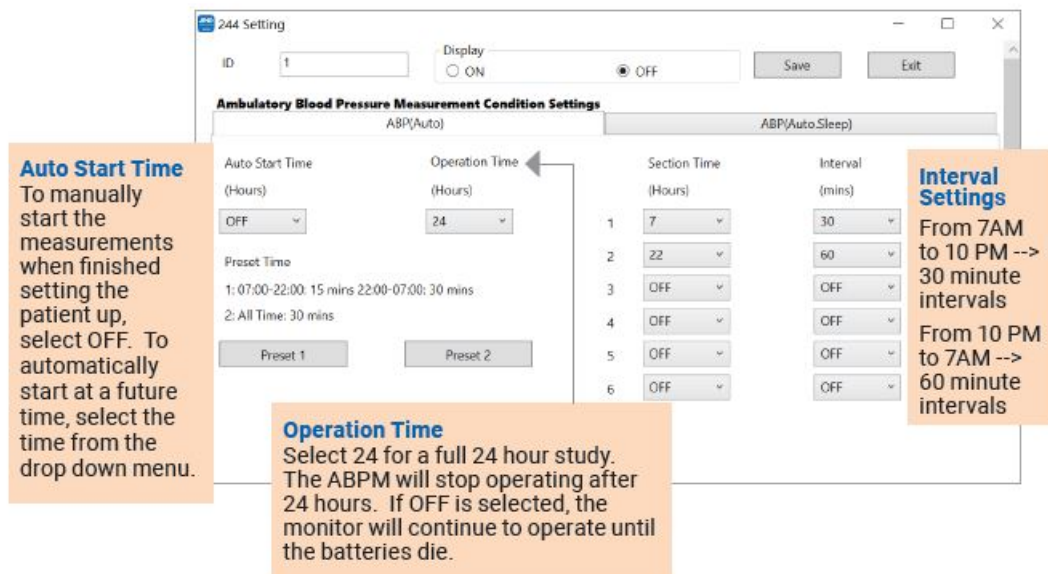
1. Open the A&D software.



2. Click on the Recorder icon.



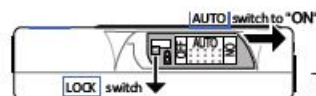
3. Select settings for a new ABPM study. Once complete, select Save. The device is now programmed.



4. Disconnect the micro USB cable from the device.
5. Turn the ABPM function ON. For the TM-2440 only, press and hold Event for at least three seconds. The icon should appear on the display. For the TM-2441 only, slide the Auto Switch to ON, then lock it.



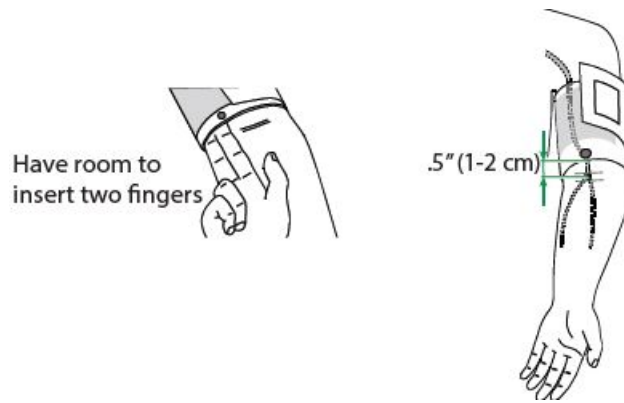
TM-2440



TM-2441

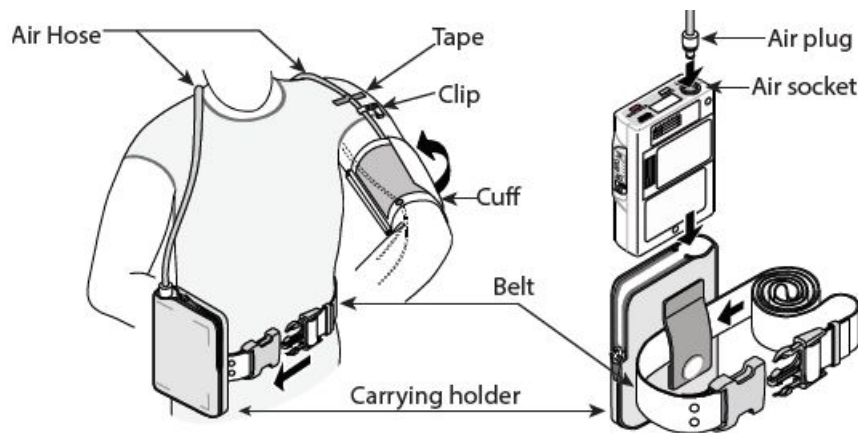
Setting up the patient

1. Wrap the cuff around the patients' upper arm (refer to below cuff guide).



Part Number	Cuff	Size
TM-CF202A	Small Cuff	5.9-8.7" (15-22 cm)
TM-CF302A	Medium Cuff	7.8-12.2" (20-31 cm)
TM-CF402A	Large Cuff	11.0-15.0" (28-38 cm)
TM-CF502A	Extra Large Cuff	14.2-19.7" (36-50 cm)

- Position tube around the back of the neck and attach monitor to the belt loop. Clip the tube to the undershirt. If user does not have undershirt, tape to skin. Wrap the belt loop around waist. Fasten the air plug from the air hose into the air socket. Secure monitor into the carrying case.



- Press the START/STOP button on the top of the device to start the first measurement. The programmed intervals will automatically begin.

Downloading the data

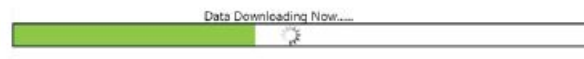
- Connect the micro USB cable between the monitor and computer. Please ensure you are using the cable that came with your monitor.



- Open the A&D Client application from your computer."



- Click the Download icon. The download will begin.



- Enter the patient information. Ensure to enter accurate sleep information. The reporting is based on this sleep input

Patient Info

File: Date: 2021-02-01 Time: 17:00

Search by Name or Social No. input

Basic

Name input Social Insurance Medical Insurance

Telephone Outpatient No. Hospitalization No.

Details

Sex Age 0 Height 0

Address Weight 0

Outpatient Info

Department Bed No Insurance

Sleep Time From To

0:00--23:00 23:00 00:00

Comments

Report Comments

Reset Save Save and Print Cancel

Reviewing data and printing report

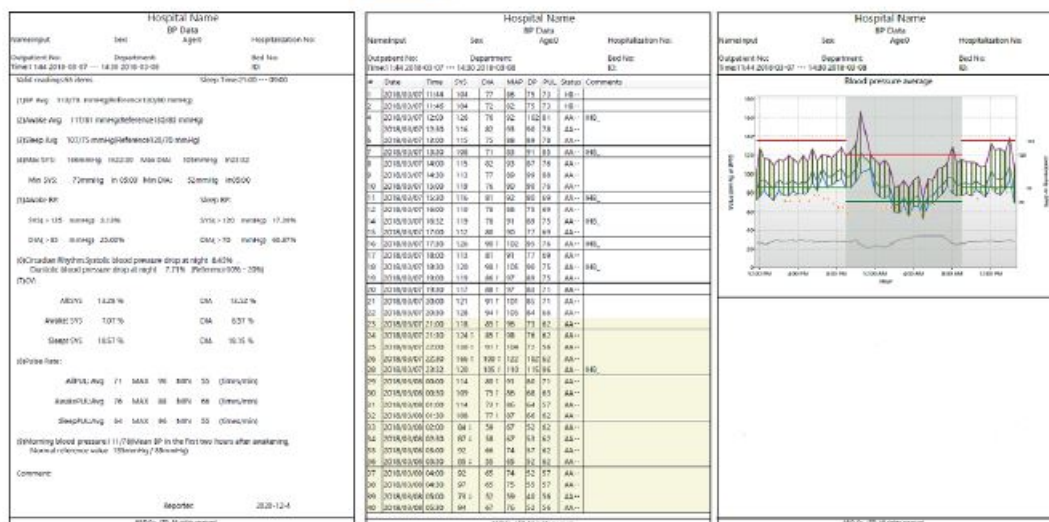
- The catalyst for all measurements appears.

To enter a comment, double click here and enter comment

To manually exclude a measurement from the report, click on the box and a check mark will appear

- To generate report, click the Layout icon on the top menu.
- Customize your report by selecting and deselecting items in the report layout. Click Apply and Save to set layout for future report generation.

- Click on the Print icon to print results.
- To save as .PDF, choose Views. Then, click on the Export icon. Choose the file location and file name. Click Save As. It will automatically generate a .CSV and .PDF file and save it in the selected file location.



Patient Tips:

DO


- When inflation begins, relax arm, stay still and quiet.
- Ensure the tube is not compressed or kinked.
- Track your bedtime and awake time then report to the clinician.

DO NOT:

- Operate heavy machinery. Vibrations may disrupt measurements.

2. Remove batteries during session.
3. Drop or shock the device.
4. Expose the device to rain or water.
5. Arrange the cuff hose around your neck during sleep.

Documents / Resources

	<p>AND TM-2440 Ambulatory Monitoring System [pdf] User Guide TM-2440, Ambulatory Monitoring System, TM-2440 Ambulatory Monitoring System, TM-2441</p>
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References

- [A&D - Medical](#)