FORA Auto Temperature Measurement Station (ATMS) Instruction Manual

Overview

The FORA® Auto Temperature Measurement Station (ATMS) is designed for businesses, health facilities such as long-term care centers, schools, and local government facilities, and anywhere large group of people may gather at one time. As COVID-19 cases continue to increase, you can easily reduce your risk by screening all visitors entering your facility or business for a fever with our auto non-contact forehead temperature measurement system. Visitors who step up to the screening station can self-check their temperature within 4 seconds using FORA® Auto Temperature Measurement Station (ATMS).

In this user guide, we will provide the FORA® Auto Temperature Measurement Station (ATMS) installation instructions, stand assembly instructions, app user guide, setup guidance and FAQs. If you have any questions or any accessories are missing, damaged or working improperly, please contact
Links Medical Products, Inc. customer service at 1-800-425-1149.

ATMS Contents Overview

Stand base x 1		Basket x 1	
Flexible conduit x 1		Side tray x 1	
Wheel x 5 (two with brakes)		iPad holder (with two keys) x 1	
Adjustable rod x 1		Lead screw collar x 1	
Hex keys x 1			

Screws

M10-50	M10	M10	M5-20	M5-12	M6-12	M8-16	M8	M8
x1	x1	x1	x2	x2	x3	x1	x1	x1

IR42 Bluetooth non-contact forehead thermometer x 1		iPad x 1	

ATMS Stand Assembly Instructions

※ You can access an instructional video online
(https://www.youtube.com/watch?v=7d9tdpH62C0)

1. Install the wheels. Make sure the two wheels with brakes are placed diagonally.

2. Install the adjustable rod.

3. Install the basket.

4. Install the side tray.
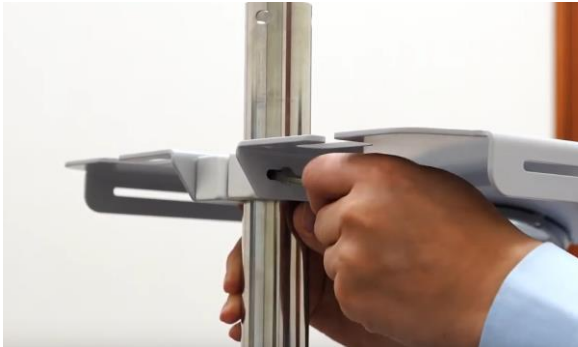
5. Remove the connection piece from the iPad holder.

6. Connect the iPad holder with the lead screw collar of the flexible conduit.
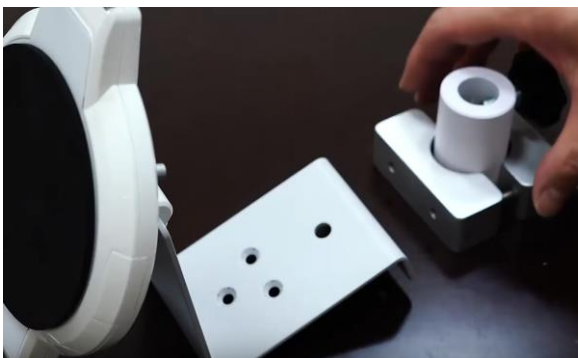
7. Install the connection piece on the center stand.
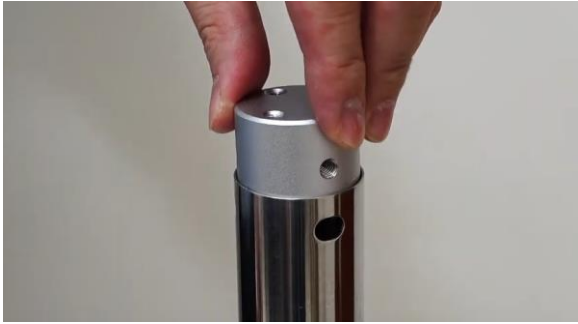
8. Install the iPad holder.

9. Install the flexible conduit.

10. Install the forehead thermometer. The sensor head should be horizontal to the ground.

11. Fix the iPad into the holder. Remember to secure it with the key.

12. The installation is finished.

NOTE:

During setup

1. Adjust the height of the thermometer to suit the needs of your facility. The recommended height is a little lower than the average height. Once the height is set, please do not adjust the conduit, instead use the adjustable rod to adjust the height.

2. Keep the measuring direction of the forehead thermometer horizontal to the ground.

3. Secure your iPad into the iPad holder by locking up the security lock in the back.

4. Be careful not to touch the buttons on both sides of the thermometer.

5. Adjust the angle and height for the forehead thermometer so a clear portrait will display in the lens zone on the top left of the iFORA TM APP.
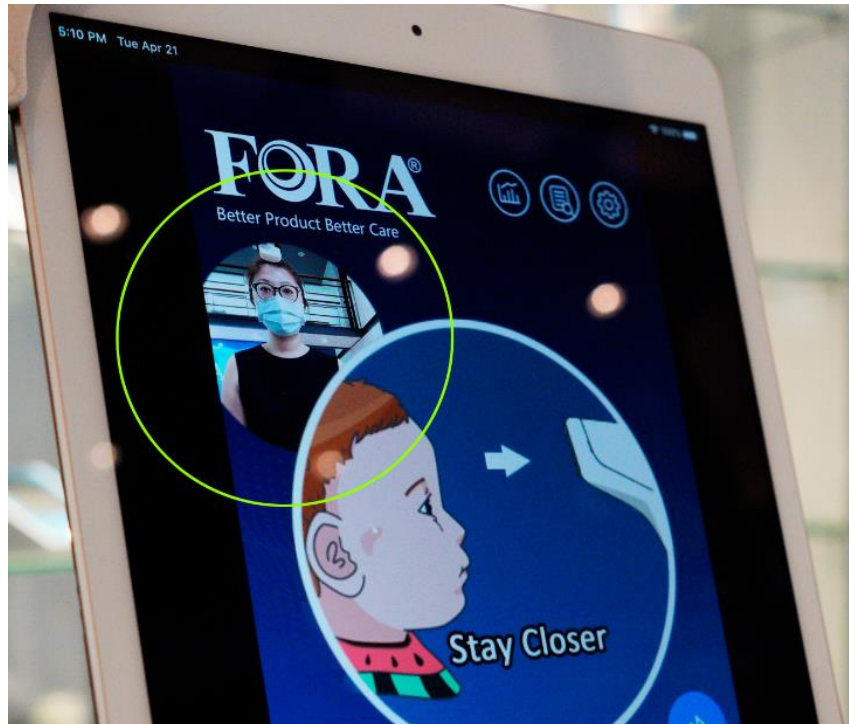
6. The ATMS measurement is designed to be used indoors. Avoid direct sunlight and windy areas as dust will cause inaccurate results.

App User Guide

App settings:

1. When you receive the products, the app (iFORA TM) should be already installed in the iPad and paired with the thermometer.

2. Open the app (iFORA TM) and turn on the thermometer. The color of the Bluetooth icon on the app will turn to blue.

   When you see the blue icon, it's ready to go. The system requires 8 seconds of calibration time after the thermometer is connected to the iPad. Do not stand in front of the thermometer during this calibration period.

3. [Portrait settings]
   Change the portrait settings among all photos, high temperature photos only, or no photos.
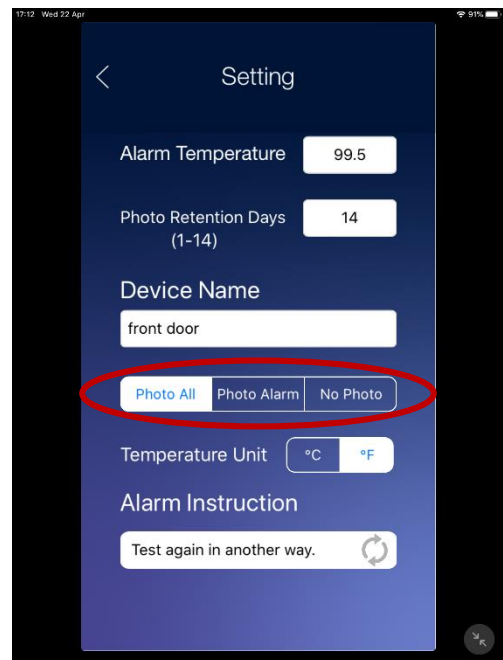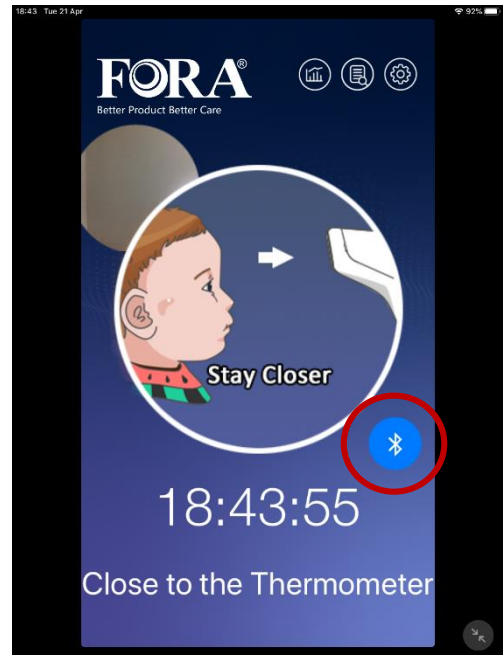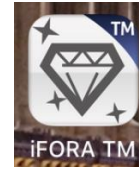
4. [Auto upload]
   If you don't use the cloud function, turn off the Auto Upload Data option under the Export page.
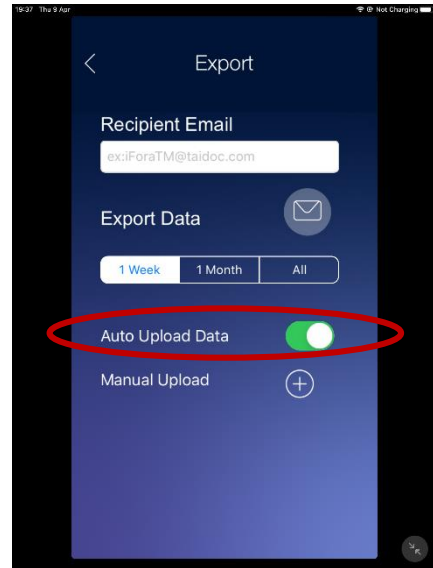
5. If you would like to use the power saving mode, please turn on the Brightness Auto Adjustment option under the About page.

   In power saving mode, the screen will go dim if no one steps in front of the thermometer for a while. When someone comes near the meter, the screen will automatically light up again.
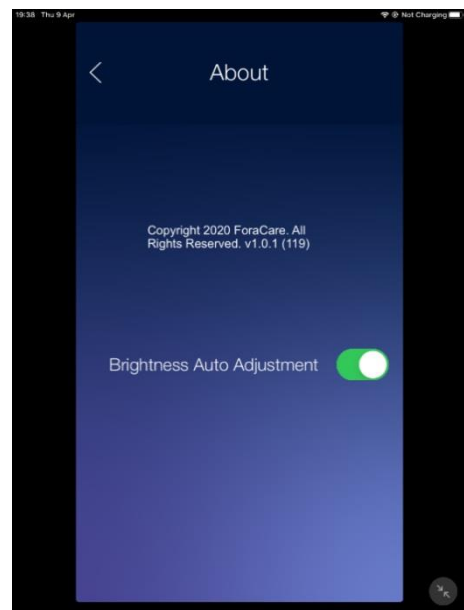
6 Set customized alarm message while getting a reading above the alarm threshold.
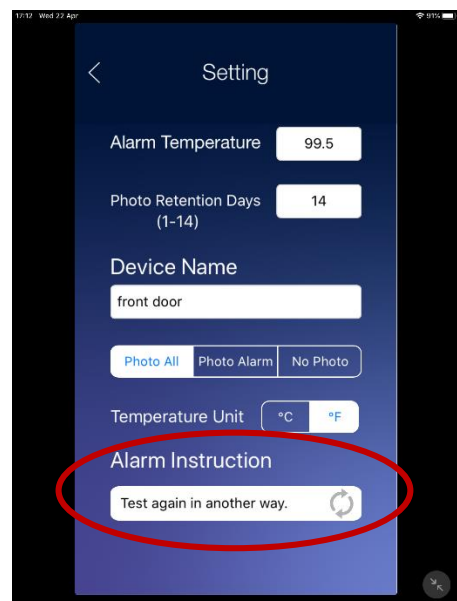
Summary of settings

Settings	Path
Portrait	Setting (Photo All, Photo Alarm, No Photo)
Auto-upload	Export Data-> Auto Upload Data (ON/OFF) This is required for cloud users.
Power saving mode (for iPad)	About-> Brightness Auto Adjustment (ON/OFF)
Device name	Setting -> Device Name Decide a device name (e.g. Lobby, 1F, etc.) in order to identify devices on cloud. This is required for cloud users.
Alarm threshold	Setting -> Alarm Temperature
Photo Retention Days	Setting -> Photo Retention Days (1-14) Decide how many days photos will be kept on the iPad

General Set Up Guidance

1. The ATMS measurement is designed to be used indoors. Avoid direct sunlight and windy areas as dust will cause inaccurate results.

2. After placing the ATMS stand in a proper location and locking the latches of the wheel, we recommend marking the measurement and waiting areas in order to clearly guide the users. Make sure the direction of thermometer sensor is horizontal to the ground.

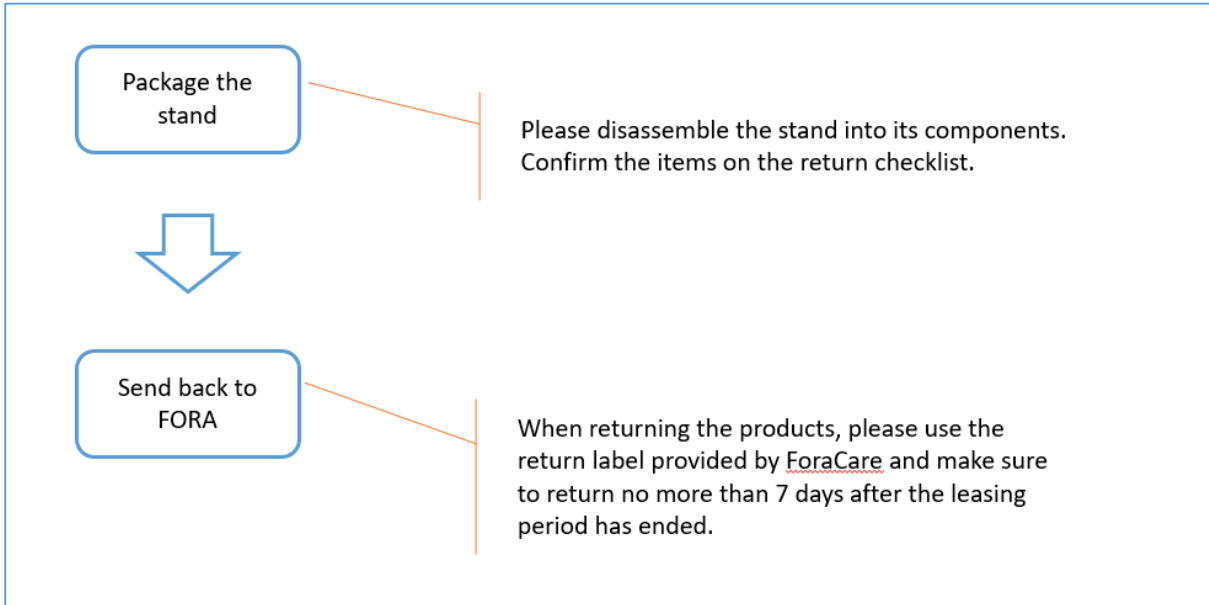3. When visitors step up to the ATMS, they need to follow the on-screen instructions and stay 1.97" to 2.75" (5 to 7 cm) away from the thermometer sensor, stand still, and wait for 1 second. The measurement is completed after the beep. The temperature will be displayed on the iPad within 4 seconds.

4. If the user has just come from either a freezing or a hot environment, a break is advised before measuring your body temperature.

5. Please switch your forehead thermometer and iPad off when not in use. Charge your iPad and replace the batteries when necessary.

6. Please do not use the assigned iPad for any other purpose nor change the settings that may void original pairing and operation.

7. Wi-fi is required for active cloud users to export and upload data.

8. The system requires 8 seconds of calibration time after the thermometer is connected to the iPad. Do not stand in front of the thermometer during this calibration period.

Return Procedure

Procedure

Package the stand

Please disassemble the stand into its components. Confirm the items on the return checklist.

Send back to FORA

When returning the products, please use the return label provided by ForaCare and make sure to return no more than 7 days after the leasing period has ended.

Return checklist

Box	Items	(V)
ATMS Box	Stand base x 1	
	Flexible conduit x 1	
	Wheel x 5 (two with brakes)	
	Adjustable rod x 1	
	Basket x 1	
	Side tray x 1	
	iPad holder (with two keys) x 1	
	Lead screw collar x 1	
	Hex keys x 3	
	Screws x 13	

M10 – 50	M10	M10	M5 – 20	M5 – 12	M6 – 12	M8 – 16	M8	M8
x1	x1	x1	x2	x2	x3	x1	x1	x1

Box	Items	(V)
IR42 Box	IR42 Bluetooth forehead thermometer x 1	
iPad Box	iPad x 1	

FAQ

Question	Answer
How does the ATMS work?	Aim at the forehead thermometer at the center of the forehead approximately 1.97 in. to 2.75 in. away from the skin. You will hear a beep and the message "Stand Still during Measurement" will be displayed on your iPad.
At what temperature will the alarm go off?	The default temperature for the alarm is set at 99.5 F and above. You can reset the threshold in the settings, but be careful to assign a proper value suitable to your environment.
How do I know if my device has a low battery?	The App will notify the user by a pop-up message if the thermometer would face low battery. The lifespan of your battery will vary considerably with how it is used, how it is maintained and charged, temperature, and other factors such as frequency of testing. The forehead thermometer comes with two 1.5V AAA alkaline batteries and the iPad comes with a lithium battery.
May I turn off the photo function?	Yes. You can turn off the function of taking photos in the settings.
Why does the screen turn dark and what should I do to light up the screen?	A power saving mode is built in the app. When the ATMS is not in use, the app will be on standby mode in order to save device battery. When users step up to the ATMS, the display screen will light up again. You can switch off the power saving mode in Settings->About and the display screen will remain bright.
Where is the lens area for the portrait? How do I instruct users?	The camera is built in to the iPad. Users should look straight ahead and relax while the photo is taken.
What do I do if I receive an error message "The thermometer's authorization period has expired"? 	An error indicates that the thermometer is not authorized properly or authorization has expired. You can contact ForaCare sales rep or customer service at 1-888-307-8188.

What do I do if I cannot get a reading?	If you cannot get the reading on the screen, please make sure:
	- The Bluetooth icon is a blue color. If not, check the connection with the thermometer. The thermometer might be off or have a low battery. - The environmental temperature cannot be too high. Avoid direct heat and sunlight projecting onto the thermometer. Additionally, a windy entrance might cause the sensor to fail. - If you've just come from either a freezing or a hot environment, a break is advised before measuring your body temperature. - If the iPad cannot display any reading after 6 seconds, please step back and move forward again to initiate another measurement.
Why does the app beep when no one is standing in front of it?	The sensor of the thermometer could be activated from the sunlight or other heat sources. Please move the station to another location or adjust the direction of the sensor.