

TherModiag[®]

FOLLOW-UP TO DECIDE

QUICK GUIDE



**NON-INVASIVE MEDICAL
DEVICE FOR CORE
TEMPERATURE MONITORING**

Version : TH01_Sy01_QKG_V2_4-EN

**F2
MEDICAL**

INSTALL

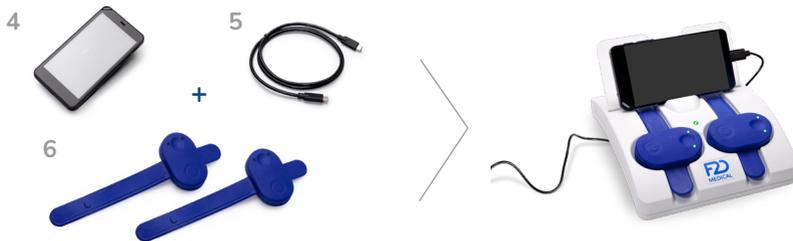
Connect the components:



Connect the docking station (1+2) to a socket.

Insert the docking station stand in the docking station (3).

- ✓ The green light comes on.
- ✓ The stand must be titled backwards - not forwards.



Connect the monitoring tablet (4) to the station (1) with the USB-C cable (5). The USB-C plug is located on the underside of the station. Go to the "click". Place the terminal on its stand. It will remain plugged in throughout use.

Put the 2 armbands (6) in their footprints on the docking station.

Armband indicators

- ✓ **Flashing green** : the armband is charging.
- ✓ **Fixed-green**: 100% charged (24h autonomy)

❗ **Recharge Thermodiag at least 6 hours before use.**

📦 **Store the empty boxes in the suitcase to ensure regulatory traceability.**

Before moving on to the next step, check that all the LEDs are lit.

If this is not the case, check that the station is plugged into a socket supplied with electricity..

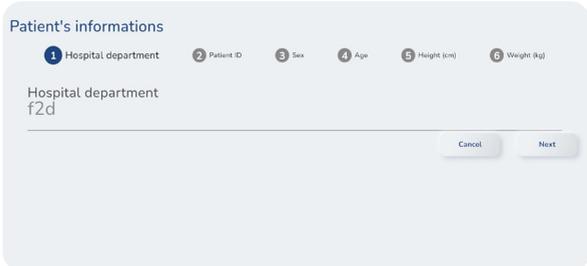
CONNECT

1. Switch on the monitoring tablet

» Press and hold the start button for 3 seconds.

✓ **3 icons appear on the screen:** 2 grey (temperature and armband) and 1 green (monitoring tablet).

» **Press the START button** on the right and fill in the patient's details.



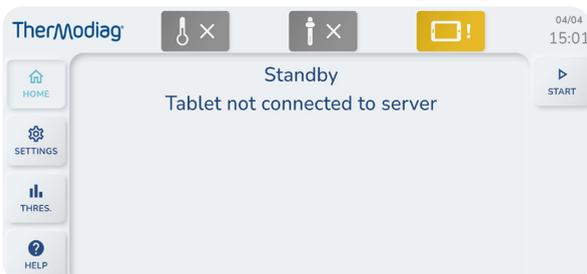
» **Check the information.**
If all is ok: press **"Start acquisition"**.

If not, press **"Edit"** to make the changes.



💡 **If the tablet icon is orange + message: "Tablet not connected to server"**

Continue as normal. The tablet is in the process of connecting to the network; the icon will turn green a later.



CONNECT

2. Pair the armband



Take an armband with a steady green light. Place it on the table or in your hand, outside the station..

» Press the on/off button on the armband .

 The hollow is not a button but a sensor.



✓ The blue LEDs flash.

✓ The name of the armband is displayed on the screen of the tablet.

» Click on the name of the armband displayed on the monitoring tablet to select it.



✓ After a few seconds, the LEDs on the armband turn flashing green.

✓ Temperature displayed on the tablet screen.

✓ The armband icon is now green on the terminal.

The temperature icon will turn green after 20 to 30 minutes.



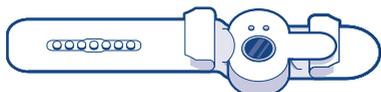
FIT

Position the armband - ideally on the left arm

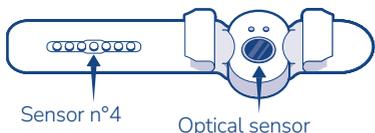
Once connected to the terminal, hold the armband upside down so that **the 7 sensors are on the left and the optical sensor is facing you**.



- » Remove the band tape from its individual packaging. Present it with the opaque protective film facing upwards.



- ⚠ Do not remove the opaque protective films immediately.

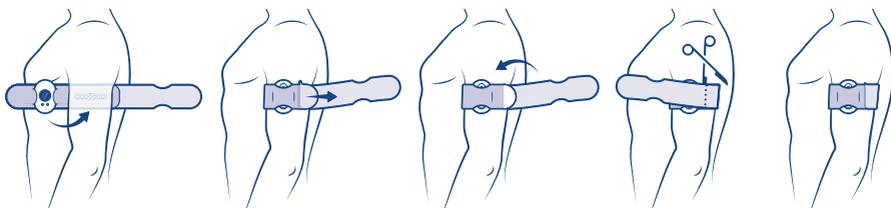


- » Slide the armband into the notches so that it fits between the non-woven fabric and the very thin pink membrane. First the left side, then the right.



- » **Unfold** the non-woven strip.
- » **Remove** the rectangular protective films.

❗ **Position yourself facing the patient. The armband should be inserted forwards: between the chest and the arm.**



1. Locate the axillary artery - under the biceps on the inside of the arm.

2. Fit Thermodiag, aligning sensor 4 with the axillary artery marker on the patient's skin, as high as possible near the axillary fossa.

3. Remove the last protective film (half-moon) to attach the band tape using the non-woven strip.

4. Trim the excess non-woven strip to prevent it from being torn off during handling.

⚠ The little finger should be able to pass between the band tape and the skin without forcing. Armband on the right arm: the LEDs are at the top of the case. Armband on the left arm: the LEDs are at the bottom of the case.

USE

1. Monitoring data

» Temperature and trends are displayed on the tablet screen.
Threshold information has been defined beforehand. The temperature will be displayed in orange if one of the thresholds is exceeded.

2. Data recording

» During temperature acquisition, the information is automatically saved in the terminal.
You can access the entire history by clicking on **HISTORY**.

REPLACE

❗ Change the armband every 24 hours.

1. Prepare the new armband

- » **Take the unused armband from the base** (the lights should be green and static)
- » **Insert the armband into its cover.** Go to the 'install' page to follow the instructions.
- » On the monitoring tablet: click on **REPLACE**.



2. Replace

- » **Remove the armband from the patient's arm.** Set it aside. Fit the new armband.
Go to the 'Fit' page to follow the instructions.
- » **Press the on/off button** on the new armband being fitted (🔌).
- ✔ The blue LEDs flash.
- » **Select the name of the armband** which has just been displayed on the terminal.
- ✔ After a few seconds, the armband LEDs will flash green.

REPLACE

3. Clean and recharge the old armband

- » **Remove the cover** from the old armband. Throw it in the bin.
- » **Gently clean** the armband as described in the instructions in the IFU.
- » **Replace the armband in its footprint** on the charging station so that it can charge.

QUICK TROUBLESHOOTING

PROBLEM: The LEDs do not light up when the armband is placed on the charging station.

SOLUTION: Check that the station is plugged into a mains socket supplied with power and that the armbands are correctly positioned in their slots.

PROBLEM: The terminal does not switch on or indicates that the terminal is not powered.

SOLUTION: Check that the USB cable is properly connected.

PROBLEM: The armband does not connect to the terminal.

SOLUTION: Press the armband pairing button again. Restart the terminal and try pairing again.

PROBLEM: Missing data.

SOLUTION: Make sure the armband is correctly positioned.

MEANING OF THE ARMBAND INDICATORS

Armband on the docking station:

- » **Flashing green:** charging.
- » **Static green:** armband 100% charged.

Armband outside the docking station:

- » **Flashing blue:** waiting to be connected to the terminal.
- » **Green flashing:** armband connected to terminal and collecting data.
- » **Green flashing 2 rapid pulses:** the armband is too far from the terminal and can no longer communicate with it.
- » **Flashing yellow :** Battery low, replace the armband.



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