

# SensoScientific Probe Removal and Installation v6.2026

## Before You Begin

We recommend placing the new calibrated probe into the unit(s) to condition. This should be done a minimum of one-two hours in advance but can condition 24+ hrs. prior to installation. *This will condition the probe to the temperature of the unit(s) and hopefully prevent an alarm.*

## Step 1

Once the probe(s) are conditioned, you are ready to begin. First, press the 'Center' button on the OTA node to transmit any stored data. Then, power off the device.

*The power switch may be located on the bottom/top/side of the device. You can also hold the 'Center' button for 10 seconds, the screen will flash and the OTA device will power off.*

## Step 2

Gently remove the probe from the glycol bottle. **DO NOT discard** the glycol bottle or glycol, as you will need to reuse it for the new calibrated probe. *This may be a little messy, have something on hand to help clean up any glycol that may spill.*



## Step 3

Now that the probe is removed from the glycol bottle, gently slide the probe out of the \*auxiliary port in your unit. *Please note not all unit(s) have an auxiliary port, the probe cable may be ran through the door of your unit(s).*

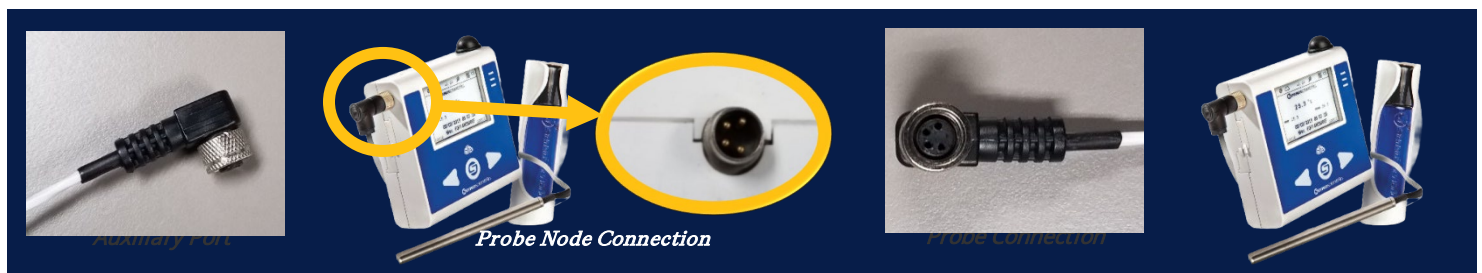
*\*If your unit(s) have an accessory port, please know-the glycol bottle **WILL NOT** fit through the accessory port. You should not, at any time, need to cut the cable. Remove the probe from the glycol bottle first.*



## Step 4

Once the probe is removed from the unit(s), *take note the position of the black cap prior to removal as the new one will be installed in the same position.* Carefully unscrew the metal ring to detach the cord from the node.

**DO NOT twist the black cap.** Twisting the black cap will break the metal connectors, causing damage to the node. If damaged, your facility will be financially responsible to replace the device. Once disconnected, the probe will slide up (off)/down (on) in one position-**DO NOT force.** *Hint: The probe attachment is the same for any/all SensoScientific node models.*



## Step 5 – Finish Up

Repeat the steps in reverse to install the new probe(s). If you *noted the position of the black cap prior to removal-the new one installs in the same position.* Gently press down on the black cap as you tighten the metal ring to ensure full connection is made. Then simply insert the probe in the glycol bottle and turn the node back on. ***The node will then connect to WI-FI and start transmitting.***

**If you experience problems/issues, contact the Immunization Program for guidance.**



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## Before you begin, we recommend you condition your new calibrated probes.

- ✓ Place new calibrated probes in position in the unit and wait to install while probe conditions to the unit temperature.
  - ✓ Hint: allowing the probes to condition and placing in the unit, prior to installation, preventing alarms for out of range temperatures.
1. Once conditioned, press the **'Center'** button on the OTA node to transmit any stored data.
  2. Once the orange light goes off (OTA Model), **power the node off.**
    - ✓ The power switch is located on the bottom of the device.
    - ✓ You can also hold the 'Center' button for 10 seconds, the screen will flash and the OTA device will power off.
  3. Gently remove the expired probe from the glycol bottle. **DO NOT discard glycol or bottles.**
    - ✓ Leave the glycol bottle in the unit to maintain temperature.
    - ✓ Tip: the freezer probe expands inside the glycol bottle and can be harder to remove. Unscrew the lid of the glycol bottle and gently press down on the probe on a hard surface to remove from the cap.
    - ✓ Tip: this can get a little messy, we recommend having a tissue on hand to wipe up any glycol that spills.
  4. Remove the expired probe from your unit through the auxiliary port or through the door.
    - ✓ Not all units have an auxiliary port.
    - ✓ Please note; at no time should you have to cut the probe cable to remove from the unit.
  5. Detach the probe from the node by gently unscrewing the metal ring. **DO NOT twist the black cap.**
    - ✓ Hint: note the position of the probe connection on the node, the calibrated probe will install in the same position.
    - ✓ Please note; twisting the cap will cause damage to the node connectors and your clinic will be held financially responsible to replace the device at your clinic's expense.
  6. Gently pull, in an upward motion, to remove the probe connection.
    - ✓ If it does not slide off, make sure the metal ring is loose.
    - ✓ If you have not done so already, position the new calibrated probe in your unit and have access to the new calibrated probes connector to attach to the node.
  7. Slide the new calibrated probe into the glycol bottle.
  8. Connect the probe to the node by gently pressing down on the black cap of the probe connector to engage the metal connectors. Keep gently pressing down while you tighten the metal ring.
    - ✓ **DO NOT force** the black cap into place.
    - ✓ It will only connect in one direction.
    - ✓ Please note the images above (on page one) for reference.
  9. Power on the device.
    - ✓ Once the device has power, it will then connect and start transmitting.
      - ✓ The screen should say 'buffering' as temperatures start to transmit.
      - ✓ If the device does not start to transmit, you may need to press the center button to initiate the transfer.

**If you experience any problems, contact the Immunization program immediately.**