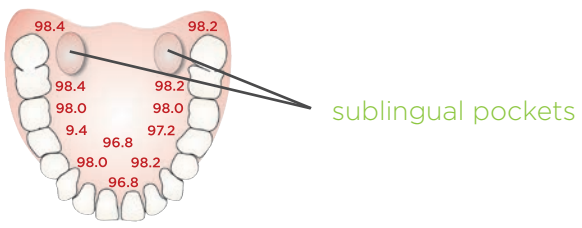
SureTemp® Plus 690, 692 Electronic Thermometers

Operation & Technique

Capturing Oral Temperature

1. Ensure that the probe with the blue ejection button and blue probe well are installed.
2. Remove the probe from the probe well.
3. Observe the Oral Mode indicator on the display (flashing head icon).

   If this icon is not flashing, press the Mode Selection button until the icon appears.
4. Load a Welch Allyn disposable probe cover.
5. Place the probe tip deep into the patient's sublingual pocket as shown.



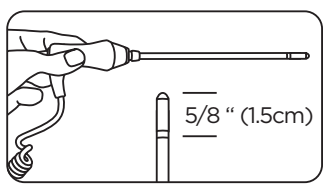
6. Do not hand the probe to the patient to place in their mouth.
7. Always hold the probe in place, maintaining tissue contact until the temperature has been captured.
8. Remove the probe and eject the probe cover.

   The following may interfere with accurate temperature readings for up to 20 minutes:

   - Eating
   - Smoking
   - Brushing teeth
   - Ingesting hot or cold liquids
   - Chewing gum or mints
   - Activity such as climbing stairs or running

Capturing Rectal Temperature

1. Ensure that the probe with the red ejection button and red probe well are installed.
2. Remove the probe from the probe well.
3. Observe the Rectal Mode indicator on the display (flashing lower body icon).
4. Load a Welch Allyn disposable probe cover. Apply lubricant if desired.
5. Separate the buttocks and gently insert the probe only 1.5 cm (5/8 inch), less for infants and children.



6. Hold the probe in place until the temperature has been captured.
7. Remove the probe and eject the probe cover.
8. Wash hands.

Capturing Pediatric Axillary Temperature

Patients 17 years and younger

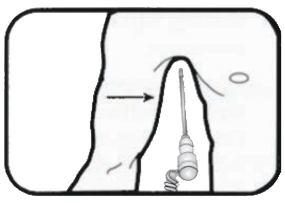
1. Ensure that the probe with the blue ejection button and blue probe well are installed.
2. Remove the probe from the probe well.
3. Press Mode Selection button to select the Pediatric Axillary Mode.
4. Observe the Pediatric Axillary Mode indicator on the display (flashing pediatric axillary icon).
5. Load a Welch Allyn disposable probe cover.
6. Adjust clothing to visualize the axilla.
7. Avoid folds in the axilla and place the probe tip vertically as high as you can, as shown.

8. Place the arm at the child's side. Hold the arm in this position without movement of the arm or probe during the measurement cycle.
9. Remove the probe and eject the probe cover.

Capturing Adult Axillary Temperature

Patients 18 years and older

1. Ensure that the probe with the blue ejection button and blue probe well are installed.
2. Remove the probe from the probe well.
3. Press Mode Selection button to select the Adult Axillary Mode.
4. Observe the Adult Axillary Mode indicator on the display (flashing adult axillary icon).
5. Load a Welch Allyn disposable probe cover.
6. Adjust clothing to visualize the axilla.
7. Avoid folds in the axilla and place the probe tip vertically as high as you can, as shown.



8. Place the arm at the patient's side. Hold the arm in this position without movement of the arm or probe during the measurement cycle.
9. Remove the probe and eject the probe cover.

Monitor Mode

If you question a reading, recheck the temperature using the monitor mode on your thermometer. Take a temperature as desired.

- **692 model:** Withdraw the probe from the probe well and press the dedicated Monitor Mode button to begin taking a reading.
- **690 model:** Continue to hold the probe in place after the temperature reading displays. Press the Mode Selection button until the Monitor Mode indicator appears on screen.
- Continue taking the temperature for three minutes (oral and rectal) or five minutes (adult and pediatric axillary).
- Long-term continuous monitoring is not recommended in any mode.

Cleaning and Disinfection

Clean and disinfect the SureTemp Plus thermometer on a routine basis according to each facility's policy whenever contamination occurs. For recommended cleaning and disinfection instructions, please refer to our Directions for Use manual.

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