

3M™ Tempa-DOT™ Plus

5192R Single-Use Clinical Thermometer

(English)

Product Description:

3M Tempa-DOT Plus Single-Use Clinical Thermometers are provided with plastic sheaths for rectal use. The thermometers provide an accurate, reliable, and safe method for routine clinical temperature monitoring in the rectum. This single-use instrument measures body temperature in the Fahrenheit range of 96.0°F to 104.8°F. Each dot changes color from beige to a vivid blue at a temperature 0.2°F higher than the preceding dot. Device conforms to ASTM Standard E 825-98 (reapproved 2003).

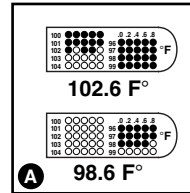
Cautions:

Any object inserted into the rectum could cause perforation. Do not use force. Ensure use of plastic sheath with each thermometer.

When exposed to temperatures >95°F dots will turn blue. If this occurs place in freezer for at least two hours per box or 24 hours per case. Let stand at room temperature for one day. Dots may appear slightly off-color, but this does not affect the accuracy of the thermometers.

Instructions for Rectal Use:

1. Inspect sheath. Do not use if malformed or damaged.
2. Insert thermometer completely into sheath, dot-end first and with dots visible through smooth side of sheath.
3. Lubricate and insert thermometer with sheath into rectum until the dots and numbers are completely covered.
4. After 3 minutes, remove thermometer and discard sheath. Wait approximately 10 seconds. Some dots may disappear as device 'locks in' for accuracy.
5. Read the last blue dot; ignore any skipped dot (see diagram).
6. Record temperature and discard thermometer.



To avoid improper readings be sure to place in rectum correctly, leave in place for 3 minutes, and read the last blue dot after device 'locks in'. Retake temperature with new device if left in rectum longer than 5 minutes.


Storage and Shelf Life:

Do not expose to temperatures >95°F. Store in a cool area < 86°F.

Tempa-DOT Plus Thermometers have a two-year shelf life. Do not use after expiration date on package.

ASTM temperature offset (designed difference in predictive thermometer readings and water bath test temperatures): 0.4°F -0.8°F.

Explanation of Symbols:

 • Store below given temperature

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