

3M™ Tempa•DOT™ Single-Use Clinical Thermometers



Easy

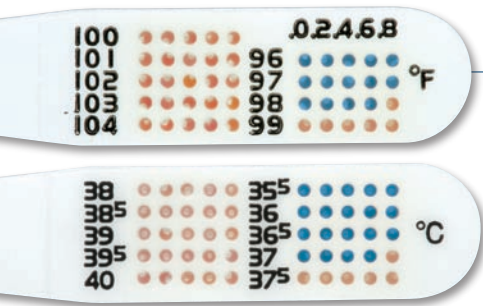
on Patients, Staff & Budgets



- Easy to use
- Accurate
- Locks in final reading
- Soft and flexible for patients
- Disposable – reduces risk of cross contamination



Making your life a little easier



Each dot represents 0.2°F (0.1°C). Unlike other disposable thermometers, 10 seconds after removal the reading stays put until you're ready to read it.

Accurate and consistent

The wrong temperature reading could lead to a misdiagnosis and the wrong treatment. Tempa•DOT thermometers meet the current ASTM Standard E825-98 (reapproved 2003) with accuracy requirements of $\pm 0.2^\circ\text{F}$ ($\pm 0.1^\circ\text{C}$) between 98-102°F (or 37-39°C)¹. The innovative dot-sensor matrix consists of temperature-sensitive indicating dots. Each dot is calibrated to change color at a temperature 0.2°F (0.1°C) higher than the previous one. The matrix is easy to read, so there's much less chance of a mis-read number.

Accuracy of Thermometers

Celsius

Temperature Range (°C)	Maximum Error (°C)
Below 35.8	± 0.3
35.8 - 36.9	± 0.2
37.0 - 39.0	± 0.1
39.1 - 41.0	± 0.2
Above 41.0	± 0.3

Fahrenheit

Temperature Range (°F)	Maximum Error (°F)
Below 98	± 0.4
98 - 102	± 0.2
Above 102	± 0.4

3M™ Tempa•DOT™ Single-Use Clinical Thermometers are designed to add a new level of convenience and cost savings to your patient care regimen:

- They're fast, giving an accurate oral reading in one minute.
- They're easy to read, eliminating guesswork.

Best of all, the readings are locked in 10 seconds after removal, so they can be read any time. Other single-use thermometers have to be read right away – or done over.

When their work is done, Tempa•DOT thermometers are disposable – no recalibration, no disinfecting solutions, no probe covers to deal with. Convenient for your staff, and convenient for patients. What could be better?

Safe for patients and staff

When it comes to patient care, safety has to come first. And last. And always. The Tempa•DOT thermometry system facilitates compliance with enhanced environmental measures (in healthcare facilities) specified in *Management of Multidrug-Resistant Organisms in Healthcare Settings, 2006*, giving your staff and patients an extra level of protection.

- **Individually wrapped available** – prevents contamination before use, as can happen with probe covers.
- **Latex-free thermometer and packaging** - eliminates need for alternative assessment method and risk of exposure for latex-sensitive patients and staff.
- **Disposable** – With only one use, there's less chance of cross-contamination between patients.
- **Accurate** – Meets ASTM Standard E825-98 (reapproved 2003) for accuracy¹.
- **Mercury-free** – Eliminates health and disposal hazards of broken mercury thermometers.
- **Sterile options available** – An extra level of protection to increase your peace of mind.

Individual wrapping prevents contamination before use.



accurate comfortable easy to use



The low cost of Tempa•Dot thermometers makes it practical for staff to carry a day's supply, or leave several at the patient's bedside.



Just remove a 3M™ Tempa•DOT™ Single-Use Clinical Thermometer from its wrapping. Place it under the patient's tongue in the heat pocket as you would any oral thermometer, and leave it in place for 60 seconds.

Remove the thermometer and wait 10 seconds for the reading to stabilize. Read the matrix: the last blue dot is the patient's temperature. After recording the temperature, simply discard the thermometer.

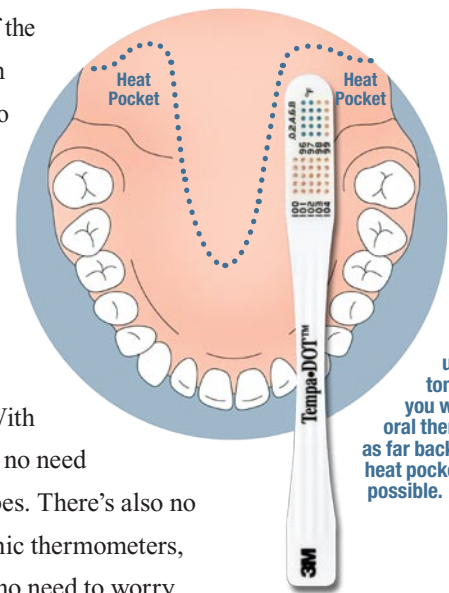
After the 10-second waiting period, the matrix is stable. If the thermometer is removed and not read for a minute, or even 10 minutes, it's just as easy to read, and just as accurate. So if the nurse is doing something else, the reading will be there. The patient doesn't have to keep holding it, and it doesn't have to be done over. Also available for axillary and rectal temperature assessment (see back page).

Easy materials management

Convenience is nice, but you have to meet a budget. With Tempa•DOT single-use clinical thermometers, there's no need to stock probe covers, or repair or replace broken probes. There's also no need to keep track of expensive electronic and tympanic thermometers, or replace them if they break. And there is especially no need to worry about the costs and hazards of mercury thermometers.

Compare Tempa•DOT single-use clinical thermometers to the costs of other thermometry systems:

- At pennies per unit, there's no need to worry about thermometers that get lost, left behind or dropped, or about high replacement costs for electronic and tympanic thermometers.
- They aren't damaged if accidentally dropped.
- No hazards, mercury cleanup or disposal costs.
- Eliminates the costs of probe covers, broken probe replacement, etc.

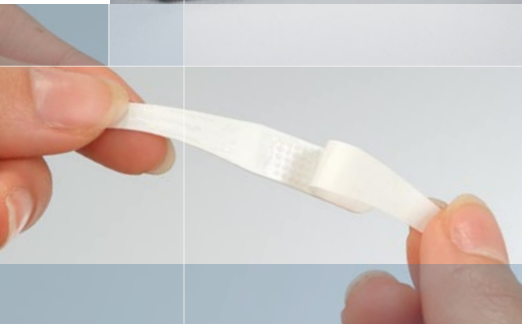


Place under tongue as you would any oral thermometer, as far back in the heat pocket as possible.

3M™ Tempa•DOT™ Single-Use Clinical Thermometers

Ordering Information

All 3M™ Tempa•DOT™ Single-Use Clinical Thermometers are available in both Fahrenheit and Celsius scales. The Oral & Axillary thermometers are completely suitable for either use, while the 3M™ Tempa•DOT™ AX is specifically designed for axillary use, featuring a special adhesive strip to hold the thermometer in place.



3M™ Tempa•DOT™ Thermometers

Type	Product #	Fahrenheit	Celsius	Thermometers/Box	Boxes/Case
Oral & Axillary, Individually wrapped	STERILE R 5122	•		100	20
	5122 NS	•		100	20
	STERILE R 5125	•		100	5
	5532 NS		•	100	20
	STERILE R 5532		•	100	20

3M™ Tempa•DOT™ B Thermometers

Type	Product #	Fahrenheit	Celsius	Thermometers/Box	Boxes/Case
Oral & Axillary, Unwrapped, Non-Sterile	5147	•		250	24
	5557		•	250	24

3M™ Tempa•DOT™ AX Thermometers

Type	Product #	Fahrenheit	Celsius	Thermometers/Box	Boxes/Case
Axillary, Individually wrapped, Adhesive strip, Non-Sterile	5001	•		80	20
	5002		•	80	20

3M™ Tempa•DOT™ PLUS Thermometers

Type	Product #	Fahrenheit	Celsius	Thermometers/Box	Boxes/Case
Rectal, Unwrapped, Provided with sheath, Non-Sterile	5192 R	•		100	16
	5502 R		•	100	16

STERILE | R Indicates available sterile products.

¹ASTM E 825-98 (reapproved 2003)



Health Care

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