

# Tempa•DOT®

SINGLE-USE CLINICAL THERMOMETERS



## Unsurpassed Accuracy, Maximum Infection Control



● MEDICAL  
● INDICATORS

### Peer-Reviewed Studies and Clinical Guidelines Recommend Single-Use, Disposable Devices

“...our findings are consistent with previous studies in demonstrating the potential for shared electronic thermometers to contribute to pathogen transmission... [the findings] provide support for the recommendation that single-use, disposable thermometers should be used in care of CDI patients.”

– June 2018 study by Curtis J. Donskey, MD, et al., in the *American Journal of Infection Control*

“[an emerging, multidrug-resistant pathogen, *Candida auris*] was found to be linked to reusable axillary temperature probes, indicating that this emerging pathogen can persist in the environment and be transmitted in health care settings.”

– October 2018 study in the *New England Journal of Medicine*

### Why use disposable thermometers?

Tempa•DOT® single-use, disposable thermometers reduce the risk of transferring infectious diseases from a medical device to a patient. By virtually eliminating the possibility of pathogen transfer via the thermometer, Tempa•DOT thermometers significantly reduce the risk of patient-to-patient and patient-to-provider infection with *C. difficile*, MRSA, MDROs, and other HAIs. And, the unsurpassed clinical accuracy of Tempa•DOT thermometers allows clinicians to confidently chart a course for a patient’s treatment.

### What makes Tempa•DOT thermometers so accurate and versatile?

Its performance is made possible by a remarkable innovation called Solid Crystal Technology, which uses heat-sensitive solid crystals to measure and display body temperature. The technology delivers unsurpassed accuracy and reliability. Tempa•DOT thermometers are clinically tested, FDA listed, CE marked, and meet ASTM standards of accuracy. The device is small and light, making it ideal for all healthcare facilities.

### Exactly how accurate are Tempa•DOT thermometers?

Tempa•DOT thermometers are accurate to  $\pm 0.1^\circ\text{C} / \pm 0.2^\circ\text{F}$ . This is the highest level of accuracy available in a clinical thermometer. Tempa•DOT locks in the temperature.

### How does infection control with Tempa•DOT single-use disposable thermometers compare with multi-patient, reusable thermometers?

- Tempa•DOT eliminates the possibility of inadequate cleaning of the thermometer and accessories.
- Tempa•DOT has no probe cover, cords, or other accessories; these are additional surfaces for microbes to breed on.

### What about cost?

Tempa•DOT thermometers have a lower annualized cost than multi-patient, reusable thermometers. With Tempa•DOT, there are no costs of batteries, probe covers, cords, cleaning, recalibration and repairs, and associated labor costs.

### Are there other important benefits to using single-use, disposable thermometers besides infection control?

Yes, Tempa•DOT thermometers:

- Don't require batteries, cords, or other accessories.
- Eliminate time and labor spent on cleaning, as well as the costs of recalibration and repairs.
- Are unbreakable and limit capital loss due to theft.
- Create 66% less waste than a probe cover, and significantly less than other thermometers.

### Compare Tempa•DOT to multi-patient, reusable thermometers:

	Tempa•DOT	Digital/ Electronic	Temporal	Infrared	Tympanic
Batteries	No	Yes (Digital)	Yes	Yes	Yes
Probe Cover	No	Yes	Yes	No	Yes
Accessories	No	Yes	Yes	Yes	Yes
Cleaning	No	Yes	Yes	Yes	Yes
Calibration	No	Yes	Yes	Yes	Yes
Repairs	No	Yes	Yes	Yes	Yes

### How are Tempa•DOT thermometers used?

Tempa•DOT is a single-use, disposable thermometer, suitable for oral, axillary, and rectal use, and available in Fahrenheit and Celsius.



### And Safety?

Tempa•DOT thermometers are individually wrapped, hygienic, non-toxic, and latex free.

### Who uses Medical Indicators single-use, disposable thermometers?

Medical Indicators thermometers are trusted by top hospitals, teaching institutions, and dialysis clinics worldwide. In the US, Cedars-Sinai, UCLA, Keck Medicine of the University of Southern California, Fresenius, and the University of Pennsylvania Health System are just a few of the world-class institutions that rely on Medical Indicators thermometers.



### Medical Indicators: A Company with a Vision

Tempa•DOT thermometers are manufactured by Medical Indicators and have been produced in the USA for more than 30 years. Medical Indicators is dedicated to excellence and innovation in the design and manufacturing of clinical thermometers for better patient care.

### Manufacturing?

All MII clinical thermometers are manufactured in a controlled environment with quarterly testing performed for Bioburden and Particulates levels.

## A LEADER IN Clinical Thermometers



Unsurpassed Accuracy



Maximum Infection Control



Highly Cost Effective

**MEDICAL  
INDICATORS**

For more information on our products, pricing, and where to buy, please contact us at:

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