



**When Extra Piece of Mind is  
Needed.**

**Tempa•DOT<sup>®</sup>**

*Disposable Sterile Thermometers for Clinical Use*



# Precise. Sustainable. Safer.

Medical Indicators is the industry-leading manufacturer of medical-grade disposable thermometers, renowned for providing the most accurate temperature readings available in the market today.

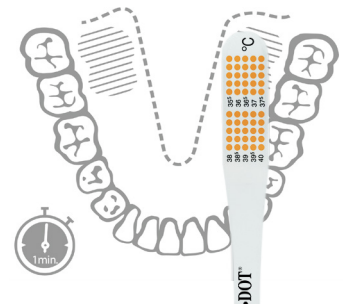
Our products are single-use designed to help major healthcare facilities such as hospitals, dialysis clinics, national health systems, and blood collection centers in reducing the incidence of Healthcare Acquired Infections (HAIs).

## What makes Tempa-Dot® unique?

Save time and prevent infection exposure with disposable thermometers that are usable in more cases than any other.

Unlike other disposable thermometers, Tempa-Dot® offers the versatility of oral, axillary, and rectal readings, ensuring a convenient and sterile solution for various clinical needs.

- **Unmatched Accuracy:** Measures to 0.1°C for precise monitoring
- **Versatile Use:** Suitable for oral axillary or rectal measurements (1 min oral, 3 min axillary & rectal)
- **For All Ages:** Safe for neonates (axillary only), children, and adults
- **Single-Use Design:** Eliminates cross-contamination risks
- **Convenient & Portable:** Lightweight, compact, and easy to carry
- **No Hassle:** No batteries, no covers, no cleaning materials required
- **100% Hygienic:** Individually wrapped, non-toxic, not made with natural rubber latex, waterproof, and unbreakable
- **Eco-Friendly Choice:** Produces 70–92% less waste than reusable alternatives
- **Temperature Retention Time:** Dots permanently locked in after use
- **Long Shelf Life:** 2 years of reliable storage
- **Regulatory Approved:** CE #2797, FDA Registered and UKCA certified



## Designed for Everyone, Everywhere



### For Healthcare Providers

Focus on patient safety, infection prevention, and convenience for busy environments.

### For Hospitals

Eco-conscious choice for hospitals aiming for sustainability goals.

### For the Planet

Sustainability-focused: Lightweight, less waste, and no electronic components.

# Trusted Technology, Uncompromising Accuracy

## NexTemp Liquid Crystal Technology™

Medical Indicators thermometers utilise an innovative and proprietary chemistry system – **Precision Phase Change Technology (PPCT)** – to measure body temperature safely and accurately. PPCT is used in a dot matrix that is comprised of heat-sensitive crystals.

These crystals contain a unique formulation of chemistry that is designed to react, or change colour, at a specific temperature.

- Dots fire at a custom-formulated temperature point
- Colours change from tan to blue
- Last black dot provides the accurate temperature reading
- Can be disposed of in regular waste
- Transported and stored below 30°C
- Temperatures controlled transportation required.
- Dots permanently locked in after use

Beyond this remarkable innovation, our thermometers undergo two-stage precision accuracy testing throughout the manufacturing process to ensure we meet the requirements of both nationally and internationally recognised testing standards.

We utilise precision-calibrated water baths to confirm their accuracy and reliability and implement routine testing of our FDA & ISO certified production facility.

## Why Tempa•Dot®?

### American Made

Proudly manufacturing all thermometers in the USA.

### Unsurpassed Accuracy

Industry-leading precision with Liquid Crystal Technology.

### Eco-Friendly

70-92% less waste compared to reusable thermometers.

### Affordable

Saves over 70% annually with no extra costs for batteries, covers, or cleaning.

### Ensure Infection Control

Single-use, individually wrapped thermometers eliminate cross-contamination.



All of this allows us to provide users with peace of mind knowing that Medical Indicators thermometers are safe, reliable, and accurate.

## Outperforming Traditional Thermometers

	Medical Indicators Thermometers	Tympanic	Electronic	Temporal	Infrared
<b>Accuracy</b>	±0.1°C	±0.3°C	±0.4°F/±0.2°C	±0.1°C	±0.3°C
<b>Weight</b>	<0.14g	595g	383g	212g	41g
<b>Batteries</b>	No Batteries Needed	(3) AAA Batteries	(4) AA Batteries	(1) 9-Volt Battery	(2) AAA Batteries
<b>Additional Accessories</b>	No additional accessories needed	Yes: cords, probe covers, cleaning supplies, replacement parts	Yes: cords, probe covers, cleaning supplies, replacement parts	Yes: cords, probe covers, cleaning supplies, replacement parts	Yes: cleaning supplies, replacement parts
<b>Calibration</b>	No calibration needed	*Must be calibrated every 6-8 weeks to maintain accuracy, avg. Cost €213/per calibration*	*Must be calibrated every 6-8 weeks to maintain accuracy, avg. Cost €213/per calibration*	*Must be calibrated every 6-8 weeks to maintain accuracy, avg. Cost €213/per calibration*	*Must be calibrated every 6-8 weeks to maintain accuracy, avg. Cost €213/per calibration*
<b>Convenience</b>	Lightweight, compact, and easily transported; Individually wrapped to ensure safety & cleanliness	Must transport thermometer and accessories; carrying case is needed to safely transport or device should be cleaned before use after transport to ensure cleanliness	Must transport thermometer and accessories; carrying case is needed to safely transport or device should be cleaned before use after transport to ensure cleanliness	Must transport thermometer and accessories; carrying case is needed to safely transport or device should be cleaned before use after transport to ensure cleanliness	*Must transport thermometer and accessories; carrying case is needed to safely transport or device should be cleaned before use after transport to ensure cleanliness*
<b>Waterproof</b>	YES	NO	NO	NO	NO
<b>Cleaning Required</b>	No; once the thermometer is used, discard in the regular trash; virtually eliminates the risk of infection transfer	Yes; probe covers must be used and device must be cleaned between every use to prevent the spread of infections	Yes; probe covers must be used and device must be cleaned between every use to prevent the spread of infections	Yes; probe covers must be used and device must be cleaned between every use to prevent the spread of infections	Yes; probe covers must be used and device must be cleaned between every use to prevent the spread of infections
<b>Loss Prevention</b>	Minimal Capital Loss	Significant Capital Loss	Significant Capital Loss	Significant Capital Loss	Significant Capital Loss
<b>Breakable</b>	NO	YES	YES	YES	YES



Order Number	Description
5532	TempaDOT® Sterile (C)
5532NS	TempaDOT® (C)
5502R	TempaDOT® Plus (C)   Rectal

SEE HOW EASY  
IT IS TO USE



All of our disposable thermometers are available through your medical supply distributor or you may contact us directly at **833-737-2186** or [CustomerService@medicalindicators.com](mailto:CustomerService@medicalindicators.com)

16 Thomas J. Rhodes Industrial Drive, Hamilton, NJ 08619, USA  
[www.MEDICALINDICATORS.com](http://www.MEDICALINDICATORS.com)

MKT-107-00

**Tempa-DOT®**

**MEDICAL  
INDICATORS**