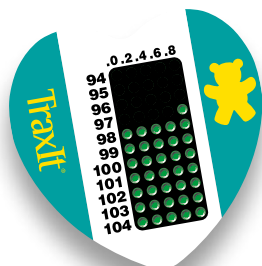


# TraxIt®

THE WEARABLE, AXILLARY,  
CHILDREN'S THERMOMETER



**48 Hours of Continuous,  
Accurate Readings Without  
Disturbing Sleep**



**MEDICAL  
INDICATORS**

## Peer-Reviewed Studies and Clinical Guidelines Underscore the Importance of Sleep and Recommend Single-Use, Disposable Devices

“Sleep is of critical importance to children with chronic illnesses.”

– October 2010 study by Julie Boergers, PhD, and Daphne Koinis-Mitchell, PhD, in the *Journal of Pediatric Psychology*

“Critically ill children in the Pediatric Intensive Care Unit (PICU) are exposed to multiple physical, environmental and pharmacologic factors [that] increase the propensity for sleep disruption and loss and may, in turn, play a role in short-term recovery from critical illness.”

– April 2014 clinical review by Sapna R. Kudchadkar, MD, Othman A. Aljohani, MBBS, and Naresh M. Punjabi, MD, PhD, in *Sleep Medicine Reviews*

“...replacement of electronic rectal thermometers with disposables can reduce the incidence of CDI.”

– 2017 Update of clinical guidelines stated by the Society for Healthcare Epidemiology (SHEA) and the Infectious Diseases Society of America (IDSA)

## How do TraxIt® wearable thermometers enhance the efficacy of pediatric patient care?

Taking frequent temperature readings without waking a sleeping child enables health care providers to offer better patient care. Worn under the arm, TraxIt provides continuous readings for up to 48 hours, requiring nothing more than a gentle arm movement to take a reading.

## Why use disposable thermometers?

TraxIt wearable children's single-use, disposable thermometers reduce the risk of transferring infectious diseases from a medical device to a patient. Because TraxIt thermometers are disposable, they 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 TraxIt thermometers is trusted by clinicians, so they may confidently chart a course for a patient's treatment.

## What makes the TraxIt thermometer so accurate and versatile?

TraxIt thermometers offer a remarkable innovation called Liquid Crystal Technology, which uses heat-sensitive liquid crystals to measure and display body temperature. The technology delivers unsurpassed accuracy and reliability. TraxIt 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 situations.

## Exactly how accurate are TraxIt thermometers?

Available in Fahrenheit and Celsius, TraxIt 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.

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

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

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

Yes, TraxIt Thermometers:

- Are waterproof — they can be worn while bathing, allowing uninterrupted readings for clinical advantage.
- 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 less waste than a probe cover, and significantly less than other thermometers.

## Compare TraxIt to multi-patient, reusable thermometers:

	TraxIt	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

## What type of thermometer is TraxIt?

TraxIt is a single-patient, 48-hour continuously reading, disposable axillary thermometer.

## What about cost?

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

## And safety?

TraxIt thermometers are 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

TraxIt thermometers have been manufactured by Medical Indicators 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.

# TraxIt®

## The Ideal Thermometer FOR PEDIATRIC CARE



# MEDICAL INDICATORS

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

Customer Service: 609.737.1600 Ext. 219  
[customerservice@medicalindicators.com](mailto:customerservice@medicalindicators.com)

[medicalindicators.com](http://medicalindicators.com)

[shopmedicalindicators.com](http://shopmedicalindicators.com)

16 Thomas J. Rhodes Industrial Dr., Hamilton, NJ 08619

*Clinically-accurate, single-use thermometers offering unsurpassed accuracy and maximum infection control.*

TraxIt® thermometers use a patented chemistry system to measure core body temperature, providing the most accurate temperature reading available on the market today. They are individually wrapped and intended to be disposed of after use, virtually eliminating the risk of spreading germs and infections by providing a clean instrument that is used once and then discarded.

Why should you trust the Medical Indicators family of products?

- **American Made** - Medical Indicators has been based in and manufacturing all of our thermometers in the US since our inception, more than 35 years ago.
- **Unsurpassed Accuracy** - TraxIt® thermometers feature Solid Crystal Technology, a patented chemistry system that delivers the highest level of accuracy available on the market today.
- **Eco-Friendly** - We produce 66% less waste than reusable thermometers that need probe covers, batteries, and replacement parts, as well as wipes and harsh cleaning chemicals which are needed after every use.
- **Affordable** - TraxIt® thermometers save more than 70% annually compared to reusable thermometers, as they offer a low initial product acquisition cost, and there are no additional costs for, probe covers, batteries, cords, and cleaning supplies, as well as no additional labor costs to clean, recalibrate, or repair other thermometers.
- **Maximum Infection Control** - We virtually eliminate the risk of transferring germs, illnesses and infectious diseases, including COVID-19, C. diff, MRSA, MDROs, Norovirus, many other HAIs.

## Product Specifications

- Highly accurate to  $\pm 0.2^{\circ}\text{F}/\pm 0.1^{\circ}\text{C}$
- Offers a 5-year shelf life
- No calibrating or cleaning required
- Light-weight and compact
- No temperature-controlled storage needed
- Does not require batteries, cords, or probe covers
- Ideal for clinical settings, at-home use or on-the-go
- Offers 48-hours of continuous temperature readings
- Non-toxic, latex free, waterproof and hypoallergenic

