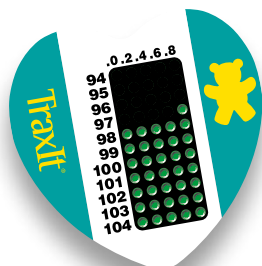


TraxIt®

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:

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