

TRITEMP™
NON-CONTACT
THERMOMETER
FOR HOSPITALS



TRITEMP™

NON-CONTACT THERMOMETER

TRITEMP™ non-contact thermometer is a precision engineered medical device, designed to positively impact and better manage infection across healthcare globally. It is more than a clinical non-contact thermometer; TRITEMP™ is a purpose-driven device, designed to protect people and planet.

This hospital grade thermometer offers a package of features and benefits that combine to make it the optimum choice of thermometer for healthcare today. By introducing TRITEMP™ hospitals can confidently gain many benefits across costs, staff, and workflow.

Frontline staff deserve the best tools so that they can in turn, deliver the highest patient care.



- Accuracy to +/-0.2°C
- Robust design
- Hospital grade
- No plastic probe covers
- No contact with the patient
- Saves times for nurses
- Temperature readings in seconds
- Ease of use
- Simply TAP & TAKE
- Made in Europe
- ISO13485:2016 accredited company
- CE Marked
- Meets ASTM E1965 standards
- No disruption to the patient

CE marked & european
manufactured

Two-year
warranty*

Effective for
40.000 measurement

Comprehensive
training provided

TRITEMP™

BENEFITS



COST EFFICIENT

Our product requires no consumables, reducing consumable spend by removing the hidden cost of single-use plastics. Storage and waste disposal costs are also reduced. **a 900-bed hospital** will use 2-3 million probe covers annually, costing **£133,333** for consumables.



TIME SAVING

Our simple TAP & TAKE technology is quick and easy to use for staff and specialists and gives them back time to do what they do best – care. Improving productivity by **5 minutes** per shift could save healthcare groups **over £250 million annually**.



INFECTION CONTROL

Our product is non-contact and eliminates the need for millions of unnecessary contact points with patients. More than half of **hospital acquired infections** are considered preventable.



ENVIRONMENTAL SUSTAINABILITY

We're paving the way environmentally, with a sustainable approach. No plastic consumables, less waste, less cost. **25%** of the **waste generated** by hospitals is plastic, according to Practice GreenHealth.



**“TRITEMP™ benefits
are obvious: accurate
measurements in
under a second”**

“TRITEMP™ – One fifth of the total cost of ownership of conventional hospital thermometers”

**HEALTH SERVICE EXECUTIVE
IRELAND**

TRITEMP™

ACCESSORIES SUITE

SILICONE POUCH

- Robust silicone pouch for storage
- Can be attached to Crash Carts or POC
- 4.3 in x 2.4 in
- Molded to fit TRITEMP™
- Easily Cleaned



WALL MOUNT

- Laser cut stainless steel
- Wall mount directly on wall
- Attach to V-plate clamp for medirail
- Tether point for silicone holder



TETHER

- Theft deterrent
- Coiled tether
- Braided Kevlar core
- Matte black finish
- 60 inches when extended



ORDERING

DETAILS

Item	Product code	Description
TRITEMP™	TR1	TRITEMP™ TR1 non-contact infrared clinical thermometer
SILICONE POUCH	PP-TR1	Silicone pouch for TRITEMP™
SECURITY TETHER	ST-TR1	Security tether with Kevlar for TRITEMP™
WALL MOUNT	WM-TR1	Metal wall mount for TRITEMP™



LEAD WITH THE BEST

Value Driven Healthcare

Clinical Accuracy

The results of **CLINICAL ACCURACY VALIDATION** are summarised in table below including the **CLINICAL BIAS (Δ_{cb})**, with its **LIMITS OF AGREEMENT (LA)** and the **CLINICAL REPEATABILITY(σ_r)**.

	ISO 80601-2-56	ASTM E1965-98	
	All (n=771)	Paediatrics (n=253)	Adults (n=518)
CLINICAL BIAS (Δ_{cb})	0.08°C	0.03°C	0.10°C
LIMITS OF AGREEMENT (LA)	0.71°C	0.55°C	0.78°C
CLINICAL REPEATABILITY (σ_r)	0.07°C	0.09°C	0.06°C

Note: The reference body site was axilla and oral for paediatrics and adults, respectively.

CLINICAL BIAS (Δ_{cb}) – Mean difference between output temperatures of a clinical thermometer and a reference clinical thermometer for the intended reference body site with specified limits of agreement when measured from selected group of subjects.

LIMITS OF AGREEMENT (LA) – The magnitude of a potential disagreement between outputs of two clinical thermometers equal to double the standard deviation of output temperature differences when used on the same human subject.

CLINICAL REPEATABILITY (σ_r) – Pooled standard deviation (over a selected group of subjects) of changes in multiple output temperatures taken from the same subject at the same measuring site with the same clinical thermometer by the same operator within a relatively short time.

TRIMEDIKA

REDEFINING CARE



ABOUT US

TriMedika is an innovative medical technology company that provides the most accurate clinical devices for hospitals worldwide. We look healthcare challenges in the eye and make a promise to protect people and planet through meaningful technology.

In spirit and in vision, TriMedika is the coming together of science, technology and real passion. The TriMedika approach is driven by expertise, innovation, and a nod to Northern Irish strength - to reach for progress and real change.

OUR VISION

To improve vital patient care worldwide with technology that safeguards patients and carers.

OUR PURPOSE

To create products that will advance healthcare in meaningful ways.

SCIENTIFIC INNOVATION

FINDING ANSWERS TO CRITICAL PROBLEMS

SUSTAINABLE HEALTHCARE

OUR SOLUTIONS ARE PROTECTING BOTH PEOPLE AND PLANET

DIGITAL TRANSFORMATION

WE ARE CONTRIBUTING TO A MORE CONNECTED FUTURE

HC21

csuk@hc21.group
01256 306506
healthcare21.eu

