

Introducing the greatest advancement in clinical thermometry in more than 30 years...

CAREGIVER®



The world's first non-contact device with TouchFree™ technology developed by the team that invented tympanic thermometry!

Our new CAREGIVER® thermometer offers instant, accurate temperatures and easy-to-use features that professionals have asked for:

- ✓ **PROVEN ACCURACY**... documented clinical precision in a wide range of medical settings.
- ✓ **INCREASED EFFICIENCY**... eliminates probe-cover costs and storage/transport logistics, reduces time for vital-signs, available without cart/trolley; no charger-base required, 10,000 temps from one set of AA batteries.
- ✓ **INSTANT RESULTS**... measurement in 1-2 seconds, reliable and repeatable.
- ✓ **NON-CONTACT**... delivers improved hygiene with reduced risk of cross-contamination and no probe-covers required!; minimizes risk of operator error, provides immediate access to measurement site, no patient disturbance.
- ✓ **EASE OF USE**... simple positioning, one-button operation, improved patient cooperation, bright backlit display and 30-temperature memory recall.
- ✓ **MULTI-TASK CAPABILITY**... also measures room temp, skin/surface temp with the flick of a switch; Celsius/Fahrenheit switchable with a touch.

This exciting new thermometer is rugged enough for hospital/office/clinic handling and still delivers professional precision you can depend upon!



CAREGIVER®

THE CAREGIVER® PROFESSIONAL is a clinical-grade infrared thermometer for measurement of forehead temperature in adults, children, and infants without contact. It is designed for use in a wide variation of medical settings and can also deliver ambient/skin surface temperatures with the flick of a switch.



Instant Results!

- Aim at forehead (1/2 - 2 inches away)
- Press "Power" button
- Instantly read temp on backlit display screen

For complete operating instructions, please consult our Website or refer to the Instruction Manual supplied with the device.



THE CAREGIVER® PROFESSIONAL

TouchFree™ Operation	➔	No Direct Patient Contact
No Probe Covers	➔	Est. Savings of \$250/year
No Scanning Required	➔	Less Chance for Operator Error
1~2 Second Response	➔	Time Efficient
Backlit Display	➔	Easy to Read

Physiological Justification for Measuring Temperature at the Forehead

Scientists researching the physiology behind circulation to the forehead using contact thermistors were able to show that the blood supply to the forehead originates in and responds to changes in the internal carotid artery.*

Clinical Results - 200 Patient multi-site Study

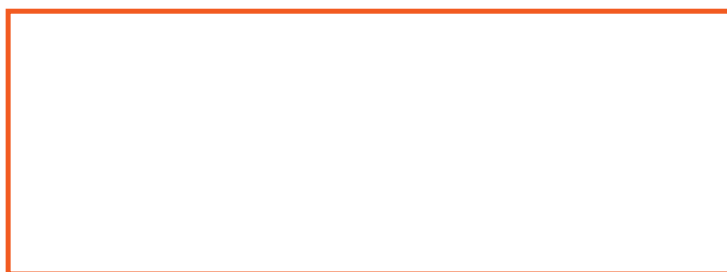
- Overall Clinical Bias = 0.04°F / Pediatric Bias = 0.25°F
- Repeatability (Same Patient): Adult = 0.2°F / Pediatric = 0.35°F

*Heinz, E.R., Goldberg, H.I., & Traveras, J.M. (1964). *Experiences with Thermography in Neurologic Patients. Annals of the New York Academy of Sciences*, 121, 177-189.

Specifications

Displayed Temperature Range	BODY Mode: 94°F to 108.5°F (34.4°C to 42.5°C) SURFACE Mode: 32°F to 140°F (0°C to 60°C) Accuracy not specified below 71.6°F (22°C)
Storage Temperature Range	-4°F to 140°F (-20°C to +60°C)
Ambient Operating Range	50°F to 104°F (10°C to 40°C) 85% Relative Humidity or less.
Displayed Accuracy	From 96.8/102.2°F ±0.4°F (36 to 39°C ±0.2°C) From 71.6/96.7°F ±0.5°F (22 to 35.9°C ±0.3°C) From 102.3/108.5°F ±0.5°F (39.1 to 42.5°C ±0.3°C)
Power	2 x 1.5v, AA Alkaline Batteries
Battery Life	>10,000 Temperatures Typical
Response Time	Approx. 1 Second
Size	(L x W x H) 150 x 48.48 x 55.16mm
This device has been tested and conforms to the following standards:	ASTM E1965-1998 CE This product meets the requirements of the applicable EC directives.
Type:	Non-contact Infrared Clinical Thermometer
Modes:	Clinical BODY Temperature SURFACE Temperature ROOM Temperature
Memory	30 Readings - Date and Time-stamped
Display	Backlit LCD
Scales	Celsius and Fahrenheit
Calibration	Factory Calibrated to ASTM standard, BioMed Technician may verify calibration on site

Ordering Information



Included in the Box:

Caregiver® Thermometer, Sensor Cap, Instruction Manual, Quick Start Card, Warranty, 2-AA Alkaline Batteries.

