

# Radius T<sup>°</sup>

Wearable Thermometer



Radius T<sup>°</sup> is a wearable, wireless sensor that continuously monitors body temperature in patients five years and older.\* Featuring trending temperature and Bluetooth® connectivity to remote devices, Radius T<sup>°</sup> automates remote, continuous assessment of temperature status—helping clinicians track patient progress and prioritize care.

Radius T<sup>°</sup> is designed to help:

- > **Streamline Workflows:** Wearability and connectivity capabilities minimize the need for intermittent checks or temperature probes.
- > **Inform Care Decisions:** Trended data may provide additional insight into patient status to support care decisions.
- > **Improve Patient Compliance:** The comfortable, wearable, and water-resistant sensor keeps patients continuously monitored without the need for routine patient action.

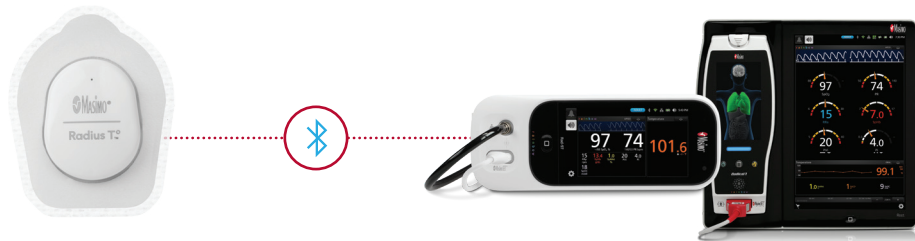


# Continuous Temperature Monitoring

Using a proprietary algorithm, **Radius T°** provides continuous body temperature monitoring that approximates a sublingual temperature reference by using the principle of heat exchange between the skin surface and the environment for a more accurate reading. Trended data helps clinicians manage those at risk of high fever and track patient progress over time.

## Connectivity

Radius T° is compatible with the **Rad-97®** bedside monitor and the **Root®** connectivity platform.



## Additional Features

- > **Single-patient Use**  
Reduces the risks of cross-contamination between patients
- > **8-day Battery Life**  
Suitable for use in the hospital and at home
- > **Shower-proof Adhesive**  
Reduces the need to remove or replace the sensor, supporting patient compliance

## Specifications

<b>ORDERING INFORMATION</b>		<b>ENVIRONMENTAL</b>	
Radius T° (Box of 10 sensors)	PN 4776	Operating Temperature	50-104° F (10-40° C) @ ambient humidity
<b>ACCURACY</b>		Storage/Transport Temperature	-4-122° F (-20-50° C) @ ambient humidity
Laboratory Accuracy <sup>1</sup>	± 0.18° F (± 0.1° C)	<b>BATTERY</b>	
Range	77-109.4° F (25-43° C)	Battery Life	Minimum 8 days (192 hours) of continuous run time
Population	Adult or Pediatric patients ≥ 5 years of age	Communication Type	Bluetooth Low Energy
Application Site	Upper Chest, below the left collar bone		

<sup>1</sup> Radius T° has been validated on 128 subjects, 5 years of age or older, against a reference clinical thermometer. Results have shown a clinical bias of -0.2°C (-0.36°F) with limits of agreement ≤ 1.0°C (1.8°F).

\* Radius T° is indicated for use on patients 5 years and older.

Caution: Federal (USA) law restricts this device to sale by or on the order of a physician. See instructions for use for full prescribing information, including indications, contraindications, warnings, and precautions.

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