

Radius T^o™

Wearable Thermometer



Radius T^o 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^o automates remote, continuous assessment of temperature status—helping clinicians track patient progress and prioritise care.

Radius T^o is designed to help:

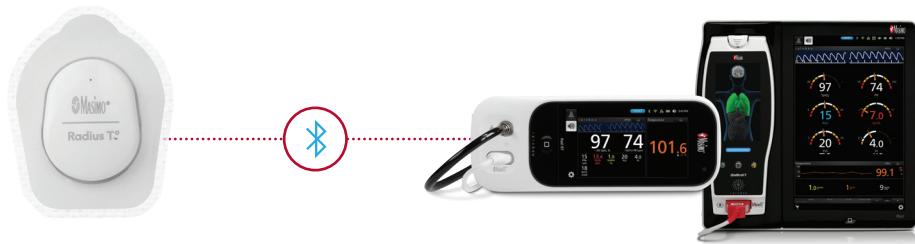
- > **Streamline Workflows:** Wearability and connectivity capabilities minimise the need for intermittent checks or temperature probes.
- > **Inform Care Decisions:** Trended data may provide additional insight into patient status to support care decisions.
- > **Improve Patient Compliance:** The comfortable, 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

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

¹ 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).

For professional use. See instructions for use for full prescribing information including indications, contraindications, warnings and precautions.

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