

SMART TEMPERATURE SENSOR TS 4.0

For online body temperature monitoring

Smart temperature sensor TS 4.0® is CE medical device certified to continuously measure temperature and wirelessly send measured data to medical staff (PC, tablet, mobile phone). Unlike the traditional method, the Smart Temperature Sensor TS 4.0® is small, flexible, soft, child-friendly, and works continuously and online.

Temperature sensor for continuous monitoring of patient body temperature

The clinically certified temperature sensor provides accurate measurement up to $\pm 0.05^{\circ}\text{C}$ (0.009°F).

The temperature sensor meets ISO 10993.

It monitors body temperature 24/7 and collects data at a freely adjustable measurement frequency.

Sensor dimensions: 28 mm * 26 mm * 3.5 mm (length * width * thickness)

The sensor is soft, skin-friendly, hypoallergenic, adaptable to body curve, and comfortably adhesive to the skin.



Advantages of the temperature sensor



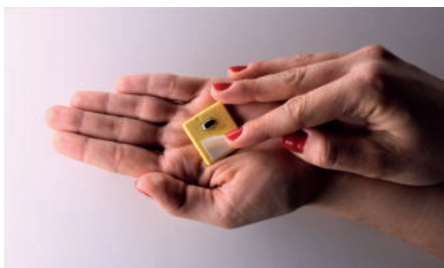
Continuously collects patient temperature **data**.

Has an option to send **a warning/notification** when the **temperature is exceeded**.

Eliminates the time needed by medical staff to measure patient temperature values.

Reduces the risk of infecting medical staff and the **risk of spreading** the disease.

The temperature sensor is easy to apply. Can be placed on any part of the body. The device can be sterilized and repeatedly reused. Battery life is at least 48 hours (depending on the measurement frequency).



1. Peel off the protection label



2. Attach the sensor to the skin



3. Data collection



4. Insert into the charging case



5. Recharge for 2 hrs

