
Masimo And PositiveID Announce The U.S. Release Of TIR-1™



[Masimo](#) and Thermomedics, a [PositiveID](#) company, has announced the debut and U.S. market release of TIR-1™, a non-contact Bluetooth®-enabled thermometer that integrates seamlessly with the Masimo Root® patient monitoring and connectivity platform.

TIR-1 is an easy-to-use, clinical-grade infrared thermometer that provides forehead temperature measurements across all patient populations. As a non-contact device, the thermometer reduces the possibility of cross-contamination and eliminates the need to purchase additional disposables such as probe covers, reducing cost and waste. Its simple, one-button operation delivers patient temperature results in seconds, reducing the time needed to take temperature measurements compared to traditional methods. Bluetooth connectivity, available exclusively in the customized thermometer developed by Thermomedics for Masimo, enables wireless data transfer to a connected Root monitor, automating efficient integration of an important patient vital sign into bedside devices, including early warning scores, and from there to hospital EMRs via Masimo Patient SafetyNet™* or Iris Gateway™.

Masimo Root is a powerful, expandable patient monitoring and connectivity hub that integrates an array of technologies, devices, and systems to provide multimodal monitoring and connectivity solutions – in a single, clinician-centric platform. Root's plug-and-play expansion capabilities allow clinicians to centralize patient monitoring by bringing together advanced rainbow SET™ Pulse CO-Oximetry, brain function monitoring, regional oximetry, capnography, and vital signs measurements – now including non-contact thermometry – on an easy-to-interpret, customizable display, empowering clinicians with more information for making patient assessments.

Joe Kiani, Founder and CEO of Masimo, said, “TIR-1 is a great example of the powerful expandability and versatility of the Root platform, and of our commitment to improving patient care through streamlined and automated workflows. This thermometer makes it easy to efficiently take the temperatures of multiple patients without having to manually record data. We're delighted to have partnered with Thermomedics to develop an additional, easy-to-use thermometry option for Root customers.”

William J. Caragol, Chairman and CEO of PositiveID, said “Our team worked diligently to develop the TIR-1, the first Bluetooth-wireless non-contact thermometer to be paired with a vital signs monitoring system. We are very proud to bring this product to market with a world-class company like Masimo and introduce non-contact thermometry to the Root platform.”

*The use of the trademark Patient SafetyNet is under license from University HealthSystem Consortium.

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