

Masimo Announces Limited Market Release of Rad-67™ rainbow® Pulse CO-Oximeter®



[Masimo](#) has announced, in conjunction with its CE marking, the limited market release of the Spot-Check Rad-67™ Handheld Pulse CO-Oximeter®. Rad-67 offers Measure-through Motion and Low Perfusion™ SET® pulse oximetry and upgradeable rainbow® noninvasive monitoring technology in a compact, portable spot-check device. With the universal reusable rainbow® DCI®-mini sensor, Rad-67 features Next Generation SpHb® (noninvasive total hemoglobin) technology.

Next Generation SpHb technology offers improved motion tolerance and a faster time to display SpHb results (in as few as 30 seconds). In addition, field performance has been enhanced in lower hemoglobin ranges. The rainbow® DCI-mini sensor allows patients of all ages, from infants to adults, to be spot-checked using a reusable sensor. Next Generation SpHb, enabled when Rad-67 and the DCI-mini sensor are used together, significantly advances the forefront of noninvasive portable hemoglobin spot-checking.

Rad-67's ability to provide portable spot-check measurements of both oxygen saturation and SpHb, in addition to other noninvasive rainbow® measurements, makes it a useful single-device solution in multiple care areas and mobile environments, such as when screening patients during blood donation drives, emergency room screening, and in physicians' offices. In addition to a rechargeable battery with six-hour run time, Rad-67 features a high-resolution, HD color display with intuitive touchscreen navigation that automatically adjusts brightness to optimize visibility in a variety of settings, including outdoors. The slim-profile sensor connector port is designed to provide tactile feedback upon proper connection. Multiple parameters are simultaneously displayed, allowing for quick patient assessment.

Rad-67 provides convenient historical data review directly on the device, with unique patient identifiers to help improve organization of records and workflow. Using Bluetooth®, Rad-67 can connect wirelessly to portable printers. Rad-67 also includes built-in wireless connectivity via Wi-Fi. When used in conjunction with Masimo Iris Gateway™ or Patient SafetyNet™*, data from Rad-67 can be sent directly to the patient's electronic medical record (EMR). Automating data transfer with EMR integration may help reduce the possibility of human error when manually transferring data.

Dr. Aryeh Shander, Chief of Anesthesiology, Critical Care Medicine at Englewood Hospital and Medical Center, noted that "in the process of screening for anemia, having the ability to detect hemoglobin noninvasively is one of the greatest advances. Once low hemoglobin is reported, confirmation with a conventional laboratory test will further explore the possible causes."

Joe Kiani, Founder and CEO of Masimo, said, "We're proud to announce Rad-67 with Next Generation SpHb technology. Next Generation SpHb represents a significant enhancement to the noninvasive measurement we invented a decade ago – a measurement we look forward to continuing to improve."

Rad-67 has not received 510(k) clearance and is not available for sale in the United States.

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

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