Solutions for COVID-19
Surge Capacity Monitoring

Secure Home-based Patient Monitoring with Tetherless Pulse Oximetry and Masimo SafetyNet™ Data Capture and Surveillance Platform

The COVID-19 pandemic is creating increased demand across the globe for home-based monitoring and patient engagement solutions. As current WHO guidelines discuss the monitoring of suspected or confirmed COVID-19 patients' oxygen saturation, respiration rate, and temperature, Masimo is meeting this increased demand by adapting existing technology to deliver a secure home-based solution.

Combined, the Masimo SafetyNet solution provides continuous tetherless pulse oximetry and respiration rate monitoring coupled with a patient surveillance platform.
**Seamlessly Extend Care from the Hospital to the Home**

**Tetherless Pulse Oximetry with Respiration Rate Monitoring**

Powered by Masimo SET® measure-through-motion technology, the tetherless single-patient-use sensor provides continuous respiration rate and oxygen saturation monitoring. Patient data is sent securely via Bluetooth to the Masimo SafetyNet mobile application.

**Masimo SafetyNet**

Masimo SafetyNet is a secure cloud-based platform that allows providers to remotely manage patients using customized interactive digital CarePrograms.

**CarePrograms**

This CarePrograms offer a digital replacement for traditional home-care plans and are delivered to patients’ smartphones via an app. The CareProgram actively reminds patients to follow their care plan, automatically captures monitoring data from the tetherless sensor, and securely pushes the data to clinicians at the hospital for evaluation. Masimo has created a CareProgram that follows CDC and WHO guidance for monitoring suspected COVID-19 subjects, which can be easily updated at any time to accommodate evolving guidance or hospital protocol.

**Remote Home Monitoring Kit**

Patients receive a multi-day supply of sensors, along with access to the Masimo SafetyNet mobile application.

**Accurate, Reliable Noninvasive Monitoring Technology Platform**

Masimo SET® was designed with advanced signal processing to overcome the limitations of conventional pulse oximetry by maintaining accuracy in the presence of motion and low perfusion. Today Masimo SET® is estimated to be used on more than 200 million patients in leading hospitals and other healthcare settings around the world. Additionally, the availability of continuous respiration rate from the pleth (RRp) alongside Masimo SET® may help clinicians monitor respiration rate without the need to apply an additional sensor.

**Masimo SafetyNet Clinician Portal**

The Masimo SafetyNet clinician portal allows providers to track patient compliance, helping them to identify when intervention may be required, as well as offer insight to help them prioritize patients. With advanced automation features, institutions can more easily deploy home care monitoring at scale while ensuring clinicians stay informed of important developments in a patient’s condition.
Masimo SafetyNet CareProgram for Suspected COVID-19 Patients

CareProgram enables providers to monitor suspected COVID-19 patients at home until they recover or require hospital admission. The CareProgram collects vital patient information by pulling data from the tetherless sensor and proactively notifying patients to submit status updates.

Welcome

Describes the Care Program and includes a series of initial questions.

Daily Actions

Guides patients through a series of questions—twice daily or as directed.

Stay Informed

Includes a resource library with guidance on checking temperature, applying the sensor, and more.

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.