

TruSignal adhesive SpO₂ sensors

Connecting intelligence and care.



Excellent performance in single-patient-use oximetry sensors

TruSignal* adhesive single-patient-use SpO₂ sensors provide the clinical performance you expect in settings that require elevated infection control – such as the burn unit, trauma unit, emergency department, intensive care unit, isolation room and operating room.

Designed for use in continuous non-invasive arterial oxygen saturation (SpO₂) and pulse rate monitoring, the sensors hold securely in place despite patient motion, delivering accurate readings that help clinicians make appropriate and confident care decisions.

GE Healthcare offers four varieties of adhesive sensors, designed with patient comfort in mind. All are backward compatible with Datex, Ohmeda and GE SpO₂ technologies. Sensors of all types are individually calibrated to ensure the best achievable accuracy. The sensors are drip-proof and able to withstand cleaning with 60% isopropyl or 90% ethyl alcohol if needed.

The sensor materials do not contain natural latex rubber or known environmental contaminants. All four sensor models comply with:

- ISO 9919:2009 – Pulse oximeters for medical use – Requirements
- ISO 10993-1:2009 – Biological evaluation of medical devices

Sensors are designed to last two to three days with the same patient; sensor adhesiveness withstands re-attachment every four hours.

TruSignal SpO₂ Adult Adhesive Wrap sensor (TS-AAW-10, TS-AAW-25)

TruSignal Adult Adhesive Wrap sensors are designed with a highly flexible sensor body for ease of application to the measurement site and a high degree of patient comfort. Suitable for patients 20 kg (44 lb.) and above, they are applied to a finger or toe. The adhesive is strong enough to hold the sensor in place yet gentle enough not to hurt the skin.



TruSignal SpO₂ Pediatric Adhesive Wrap sensors (TS-PAW-10, TS-PAW-25)

The TruSignal Pediatric Adhesive Wrap sensor dimensions are tailored for children's digits; the adhesive is especially gentle. Suitable for children from 3 to 20 kg, they are applied to a finger or toe. The design aims to help ease children's anxiety at being in the hospital. Each sensor bears the paw prints of a friendly teddy bear who has come to the hospital to keep the child company. The sensor pouch opens to reveal a picture of the teddy bear, suitable for coloring.

TruSignal SpO₂ Adult/Pediatric sensor (TS-AP-10, TS-AP-25)

TruSignal Adult/Pediatric sensors are designed for patients weighing 20 kg (44 pounds) and up. They are applied to a finger or toe.

TruSignal SpO₂ AllFit sensors (TS-AF-10, TS-AF-25)

TruSignal AllFit sensors are designed for all patients from neonates to adults. They are applied to a finger, toe, palm of the hand or side of the foot, depending on patient size.

TruSignal Adult Adhesive Wrap, AllFit and Adult/Pediatric SpO₂ sensors enable use of the Adequacy of Anesthesia (AoA) concept with Surgical Pleth Index (SPI) measurement.¹

(1)Surgical Pleth Index (SPI) is to be used for unconscious and fully anesthetized adult (>18 years old) patients during general anesthesia. SPI monitoring can be performed with the CARESCAPE modular monitors and GE SpO₂ technology.



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GE imagination at work



Find out more

TruSignal SpO₂ adhesive single-patient-use sensors come in boxes of 10 or 25. The Adult Adhesive Wrap sensor and Pediatric Adhesive Wrap sensor boxes easily convert to a shelf container that lets clinicians visually estimate the remaining supply.

Learn which TruSignal SpO₂ sensors are best suited for your care areas and patient population. Contact your local GE Healthcare representative.

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EMEA DOC1403863 06/13
(Global version DOC1316393 Rev 2)