

TruSignal SpO₂ Pediatric Adhesive Wrap Sensor

Connecting intelligence and care.



Single-patient-use sensor for GE SpO₂

The single-patient-use TruSignal* SpO₂ Pediatric Adhesive Wrap sensor was created especially for care areas where infection control is critical – like the burn unit, trauma unit, emergency department, ICU, isolation room and operating room.

GE Healthcare engineers designed TruSignal Pediatric Adhesive Wrap sensors, and small patients themselves helped create the teddy bear for the packaging. But there's no kid stuff in the sensor's performance. They're designed for two to three days of use in continuous non-invasive arterial oxygen saturation (SpO₂) and pulse rate monitoring. You get the same accurate, reliable readings you expect from all TruSignal sensors – readings that help support confident care decisions.

Secure, yet comfortable

The TruSignal Pediatric Adhesive Wrap sensor, for patients from 3 to 20 kg (6.6 to 44 lb.), has a supple sensor body that attaches easily to a finger or toe. The adhesive secures against motion to hold the sensor in place, yet it is extremely gentle to children's skin. The sensor materials are not made with natural rubber latex or known environmental contaminants.

Convenient packaging

TruSignal Pediatric Adhesive Wrap sensors come in boxes of 10 or 25. The box easily converts to a shelf container that lets clinicians see and estimate the remaining supply.

Child-friendly packaging

- The hospital can be a scary place for a child, but it's less so if a furry friend tags along for the visit.
- The TruSignal SpO₂ Pediatric Adhesive Wrap sensor brings the comfort of soft, supple material and a fit designed for small fingers or toes – plus the companionship of a teddy bear who hid away inside the packaging. He's left his pawprints on the sensor body, and he comes out in a picture ready for coloring when a nurse opens the sensor pouch.



TruSignal SpO₂ Pediatric Adhesive Wrap sensor



Clinically excellent

The sensor is individually calibrated to ensure the best achievable accuracy. Hypoxia testing was performed, comparing the sensor on listed pulse oximeters to arterial blood samples on reference CO-oximeters. Other sensor attributes include:

- Backward compatible with Datex, Ohmeda and GE SpO₂ technologies
- Drip-proof and able to withstand cleaning with 60% isopropyl or 90% ethyl alcohol if required
- Can be reattached to the same patient (sensor adhesiveness withstands re-attachment every four hours)

TruSignal Pediatric Adhesive Wrap sensors comply with:

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

Learn more

Find out how the TruSignal SpO₂ Pediatric Adhesive Wrap sensor can support quality care of your small patients – while comforting the kids and reassuring their parents. Contact your local GE Healthcare representative.

Reference code	Product	Package size	Length	Patient weight	Patient type
TS-PAW-10	TruSignal Pediatric Adhesive Wrap sensor	10	0.3 m (1 ft)	3-20 kg (6.6-44 lb)	Pediatric, infant
TS-PAW-25	TruSignal Pediatric Adhesive Wrap sensor	25	0.3 m (1 ft)	3-20 kg (6.6-44 lb)	Pediatric, infant



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