



TruSignal sensors and cables for GE SpO₂ measurement

Delivering exceptional oximetry performance

TruSignal* sensors and interconnect cables are intended for use in continuous non-invasive arterial oxygen saturation (SpO₂) and pulse rate monitoring. The sensors and cables are designed and tested to help ensure patient comfort, and to help clinicians make better care decisions.

TruSignal sensors and interconnect cables are backwards compatible with Datex, Ohmeda and GE SpO₂ technologies.

Features

- Connector design and high-quality cable materials make cables resistant to fraying and kinking
- Both cables and sensors are drip proof as well as able to withstand frequent disinfections
- Connectors are small and easy to operate and cables are durable and flexible
- Materials used do not contain natural latex rubber or known environmental contaminants



Product information

Reusable sensors (Requires compatible interconnect cable)

Reference code	Product	Package size	Length	Patient weight	Patient type
TS-F-D	TruSignal Finger sensor	1	1 m (3.3 ft)	≥20 kg (44 lb)	Adult, pediatric
TS-E-D	TruSignal Ear sensor	1	1 m (3.3 ft)	≥10 kg (22 lb)	Adult, pediatric
TS-W-D	TruSignal Wrap sensor	1	1 m (3.3 ft)	≥3 kg (6 lb)	Adult, pediatric, infant
TS-SE-3	TruSignal Sensitive Skin sensor	3	1 m (3.3 ft)	No limit	Adult, pediatric, infant, neonate
TS-SA-D	TruSignal FingerTip sensor	1	1 m (3.3 ft)	>30 kg (66 lb)	Adult
TS-SP-D	TruSignal PediTip sensor	1	1 m (3.3 ft)	15-30 kg (33-66 lb)	Pediatric



Disposable sensors (Requires compatible interconnect cable)

Reference code	Product	Package size	Length	Patient weight	Patient type
TS-AF-10	TruSignal AllFit sensor	10	0.5 m (1.7 ft)	No limit	Adult, pediatric, infant, neonate
TS-AF-25	TruSignal AllFit sensor	25	0.5 m (1.7 ft)	No limit	Adult, pediatric, infant, neonate
TS-AP-10	TruSignal Adult/Pediatric sensor	10	0.3 m (1 ft)	≥20 kg (≥44 lb)	Adult, pediatric
TS-AP-25	TruSignal Adult/Pediatric sensor	25	0.3 m (1 ft)	≥20 kg (≥44 lb)	Adult, pediatric
TS-AAW-10	TruSignal Adult Adhesive Wrap sensor	10	0.3 m (1 ft)	>20 kg (>44 lb)	Adult
TS-AAW-25	TruSignal Adult Adhesive Wrap sensor	25	0.3 m (1 ft)	>20 kg (>44 lb)	Adult
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

Interconnect cables

Reference code	Product	Package size	Length	Patient weight
TS-G3	TruSignal interconnect cable with GE connector	1	3 m (10 ft)	No limit
TS-M3	TruSignal interconnect cable with TruSat* connector	1	3 m (10 ft)	No limit
TS-H3	TruSignal interconnect cable with Ohmeda connector	1	3 m (10 ft)	No limit
TS-N3	TruSignal interconnect cable with Datex connector	1	3 m (10 ft)	No limit

Reusable Integrated Sensors

GE connector



Reference code	Product	Package size	Length	Patient weight	Patient type
TS-F2-GE	TruSignal Integrated Finger sensor	1	2 m (6.6 ft)	≥20 kg (44 lb)	Adult, pediatric
TS-F4-GE	TruSignal Integrated Finger sensor	1	4 m (13 ft)	≥20 kg (44 lb)	Adult, pediatric
TS-SA4-GE	TruSignal Integrated FingerTip sensor	1	4 m (13 ft)	>30 kg (66 lb)	Adult
TS-SP3-GE	TruSignal Integrated PediTip sensor	1	3 m (10 ft)	15-30 kg (33-66 lb)	Pediatric
TS-E2-GE	TruSignal Integrated Ear sensor	1	2 m (6.6 ft)	≥10 kg (22 lb)	Adult, pediatric
TS-E4-GE	TruSignal Integrated Ear sensor	1	4 m (13 ft)	≥10 kg (22 lb)	Adult, pediatric

TruSat connector



Reference code	Product	Package size	Length	Patient weight	Patient type
TS-F4-MC	TruSignal Integrated Finger sensor	1	4 m (13 ft)	≥20 kg (44 lb)	Adult, pediatric
TS-SA3-MC	TruSignal Integrated FingerTip sensor	1	3 m (10 ft)	>30 kg (66 lb)	Adult
TS-SP3-MC	TruSignal Integrated PediTip sensor	1	3 m (10 ft)	15-30 kg (33-66 lb)	Pediatric
TS-E4-MC	TruSignal Integrated Ear sensor	1	4 m (13 ft)	≥10 kg (22 lb)	Adult, pediatric

Ohmeda connector



Reference code	Product	Package size	Length	Patient weight	Patient type
TS-F1-H	TruSignal Integrated Finger sensor	1	1 m (3.3 ft)	≥20 kg (44 lb)	Adult, pediatric
TS-F4-H	TruSignal Integrated Finger sensor	1	4 m (13 ft)	≥20 kg (44 lb)	Adult, pediatric
TS-E4-H	TruSignal Integrated Ear sensor	1	4 m (13 ft)	≥10 kg (22 lb)	Adult, pediatric
TS-W4-H	TruSignal Integrated Wrap sensor	1	4 m (13 ft)	>3kg	Adult, pediatric, infant

Datex connector



Reference code	Product	Package size	Length	Patient weight	Patient type
TS-F4-N	TruSignal Integrated Finger sensor	1	4 m (13 ft)	≥20 kg (44 lb)	Adult, pediatric
TS-E4-N	TruSignal Integrated Ear sensor	1	4 m (13 ft)	≥10 kg (22 lb)	Adult, pediatric

Accessories

Reference code	Product	Size	Weight range	Use with
OXY-RTW	Wide adhesive replacement tape	--	No limit	Wrap, Sensitive Skin or AllFit sensor
OXY-RWL	Foam wrap replacement	Large	No limit	Wrap sensor
OXY-RWM	Foam wrap replacement	Medium	No limit	Sensitive Skin sensor
OXY-RWS	Foam wrap replacement	Small	No limit	Sensitive Skin sensor
OXY-RTB	Replacement adhesive tape (bears)	--	No limit	AllFit sensor
OXY-RT	Replacement adhesive tape (blue)	--	No limit	AllFit sensor
OXY-SND	Infant foam sandal	--	2 to 7.7 kg (4.4 to 17 lb)	Sensitive Skin sensor
OXY-HB	Replacement Headband	--	No limit	Ear sensor

Certifications

TruSignal sensors and cables have been tested to and comply with the following standards (including but not limited to): IEC60601-1:2005 and ISO9919:2009

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Our “healthymagination” vision for the future invites the world to join us on our journey as we continuously develop innovations focused on reducing costs, increasing access and improving quality around the world. Headquartered in the United Kingdom, GE Healthcare is a unit of General Electric Company (NYSE: GE). Worldwide, GE Healthcare employees are committed to serving healthcare professionals and their patients in more than 100 countries. For more information about GE Healthcare, visit our website at www.gehealthcare.com.

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