



PULSE OXIMETRY SENSORS



Reusable Finger Clip Sensor

Ideal for short-term monitoring and quick spot-checking. The pediatric finger clip sensor is durable, easy to clean, and comfortable for patients.



Reusable Soft Sensor

Applicable for quick spot-checks to long-term monitoring. The pediatric soft sensor is comfortable, easy to clean, and reduces motion artifacts and ambient light interference.



Y Sensor

Reusable Y style sensors can be placed at a variety of sites providing much flexibility for application.



Adhesive Sensors

These adhesive sensors are ideal for extended monitoring and in situations with high risks of cross-contamination.



PEDIATRIC PULSE OXIMETRY SENSORS

PERFORMANCE SPECIFICATIONS

Measurement Accuracy:	SPO2: 80% to 100% = ± 2 < 79% = ± 3
	Pulse: 30 to 250 bpm = ± 2
Operating Temperature:	5° to 40°C (41° to 104°F)
Storage Temperature:	-20° to 70°C (-4° to 158°F)
Humidity:	15% to 95%; noncondensing

PHYSICAL SPECIFICATIONS

Reusable Sensors

Connector Type:	DB9 or LEMO 5 PIN
Cable Length:	3 ft (91.4 cm) or 10 ft (304.8 cm)
Materials:	Medical Grade ABS Plastics and Silicone Rubber
Biocompatibility:	Latex Free

Adhesive Sensors

Connector Type:	DB9
Cable Length:	45 cm
Materials:	Medical Grade PVC Foam/PVC Adhesive Tape, Medaplast (Fabric) Tape
Biocompatibility:	Latex Free and meet ISO 10993-1 requirements



All specifications subject to change without notice.

Finger Clip Sensor (LEMO):	CAT 1563-10L (10 ft)
Finger Clip Sensor (DB9):	CAT 1563SD (3 ft); CAT 1563-10D (10 ft)
Soft Sensor (LEMO):	CAT 975PD-10L (10 ft)
Soft Sensor (DB9):	CAT 975PD-3 (3 ft); CAT 975PD-10 (10 ft)
Y Sensor LEMO:	CAT 940-10L (10 ft)
Y Sensor (DB9):	CAT 940SD (3 ft); CAT 940-10D (10 ft)
Adhesive Sensor (DB9):	CAT 571SD (Fabric); CAT 571SDM (Foam)
10 Ft DB9 Extension Cable:	CAT 518DD
10 Ft DB9 to LEMO Adapter Cable:	CAT 518LD

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