

Reusable Sensors for use with Nihon Kohden Monitors



Finger Clip Sensors

Reusable finger clip sensors are ideal for short-term monitoring and quick spot-checks. Reusable finger clip sensors are available for adults and pediatrics.



Soft Sensors

Reusable soft sensors are form-fitted and ideal for long-term monitoring and stress tests as well as short-term monitoring and spot-checking. Soft sensors are available for adults and pediatrics.



Y (Multi-Site) Sensors

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



Earlobe Sensors

Reusable earlobe sensors are ideal for patients with poor peripheral circulation and for occasions when finger sensors are not convenient.



REUSABLE SENSORS FOR USE WITH NIHON KOHDEN MONITORS

PERFORMANCE SPECIFICATIONS

Measurement Accuracy:	SPO2: 70% to 100%: ± 3 Pulse: 25 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

Connector Type:	DB9 (Nellcor DS100A equivalent) or (Nihon Kohden equivalent); or DPK1 10 PIN
Cable Length:	3 ft (91.4 cm) or 9 ft (274.3 cm)
Materials:	Medical Grade ABS Plastics and Silicone Rubber
Biocompatibility:	Latex Free



All specifications subject to change without notice.

Adult Finger Clip Sensor	DB9 (Nellcor):	CAT 1705 (3 ft); CAT 1706 (9 ft)
	DB9 (Nihon Kohden):	CAT 1731 (3 ft); CAT 1732 (9 ft)
	DPK1 10 PIN:	CAT 1729 (3 ft); CAT 1730 (9 ft)
Pediatric Finger Clip Sensor	DB9 (Nellcor):	CAT 1709 (3 ft); CAT 1710 (9 ft)
	DB9 (Nihon Kohden):	CAT 1735 (3 ft); CAT 1736 (9 ft)
	DPK1 10 PIN:	CAT 1733 (3 ft); CAT 1734 (9 ft)
Adult Soft Sensor	DB9 (Nellcor):	CAT 1721 (3 ft); CAT 1722 (9 ft)
	DB9 (Nihon Kohden):	CAT 1747 (3 ft); CAT 1748 (9 ft)
	DPK1 10 PIN:	CAT 1745 (3 ft); CAT 1746 (9 ft)
Pediatric Soft Sensor	DB9 (Nellcor):	CAT 1725 (3 ft); CAT 1726 (9 ft)
	DB9 (Nihon Kohden):	CAT 1751 (3 ft); CAT 1752 (9 ft)
	DPK1 10 PIN:	CAT 1749 (3 ft); CAT 1750 (9 ft)
Earlobe Sensor	DB9 (Nellcor):	CAT 1713 (3 ft); CAT 1714 (9 ft)
	DB9 (Nihon Kohden):	CAT 1739 (3 ft); CAT 1740 (9 ft)
	DPK1 10 PIN:	CAT 1737 (3 ft); CAT 1738 (9 ft)
Y (Multi-Site) Sensor	DB9 (Nellcor):	CAT 1717 (3 ft); CAT 1718 (9 ft)
	DB9 (Nihon Kohden):	CAT 1743 (3 ft); CAT 1744 (9 ft)
	DPK1 10 PIN:	CAT 1741 (3 ft); CAT 1742 (9 ft)

Criticare Systems, Inc.
20925 Crossroads Circle
Waukesha, WI 53186
USA

Phone: 262.798.8282
FAX: 262.798.8290