

Pediatric Cerebral/Somatic Sensor Comparison



**NONIN EQUANOX™
MODEL 8004CB/CB-NA**
Neonatal/Pediatric

**NONIN EQUANOX™
MODEL 8004CA**
Pediatric/Adult



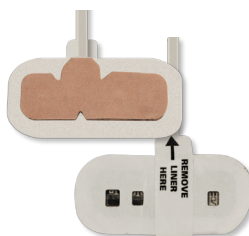
**INVOS®: IS
OxyAlert® NIRSensor**
Infant/Neonatal

PRODUCT

DIMENSIONS	13.5 cm ²	25.8 cm ²	17.25 cm ²
CABLE DIRECTION OFF OF SENSOR	Middle	Middle	Side
NON-ADHESIVE VERSION	Yes	No	No
EMITTER/DIODE SPACING	12.5-25.0 mm	20-40 mm	30-40 mm
NUMBER OF LIGHT PATHS	4	4	2
APPROXIMATE DEPTH OF LIGHT PENETRATION	12.5 mm	20 mm	20 mm
ABSOLUTE	Yes	Yes	No
4 WAVELENGTH	Yes	Yes	No
WEIGHT RANGE	<40 kg	>40 kg	2.5-40 kg
PLACEMENT OPTIONS	Cerebral / Somatic	Cerebral / Somatic	Cerebral / Somatic



**INVOS®: SPFB
SomaSensor®**
Pediatric



**INVOS®: IS-C
OxyAlert® NIRSensor**
Infant/Neonatal



FORE-SIGHT®: 2000/2003
Small



FORE-SIGHT®: 2005
Medium

PRODUCT

DIMENSIONS	37.6 cm ²	22.4 cm ²	13.5 cm ²	24.19 cm ²
CABLE DIRECTION OFF OF SENSOR	Side	Off Center	Off-Center	Side
NON-ADHESIVE VERSION	No	No	Yes	No
EMITTER/DIODE SPACING	30-40 mm	30-40 mm	25 mm	15-40 mm
NUMBER OF LIGHT PATHS	2	2	1	2
APPROXIMATE DEPTH OF LIGHT PENETRATION	20 mm	20 mm	12.5 mm	20 mm
ABSOLUTE	No	No	Yes	Yes
4 WAVELENGTH	No	No	Yes	Yes
WEIGHT RANGE	2.5-40 kg	2.5-40 kg	≤8 kg	4-80 kg (cerebral) 5-50 kg (somatic)
PLACEMENT OPTIONS	Cerebral / Somatic	Cerebral / Somatic	Cerebral / Abdomen	Cerebral / Skeletal

See back of sheet for sensor size comparison.

Sensor Size Comparison (sensors are shown at actual size)



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www.nonlinequanox.com

Nonin Medical, Inc.

13700 1st Avenue North
Plymouth, MN ■ 55441-5443 ■ USA
P +1.763.553.9968 F +1.763.577.5521
E info@nonin.com

Nonin Medical AB

Fibervägen 2, 82450
Hudiksvall, Sweden
P +46 650 401500 F +46 650 401514
E infointl@nonin.se