

# EQUANOX™ Model 7600

## Cerebral/Somatic Oximetry System

with EQUANOX™ Advance Neonatal/  
Pediatric Sensor Model 8004CB Series

The next generation.  
For the next generation.



EQUANOX System shown  
with optional 4-channel  
configuration and  
EQUANOX Advance  
Sensors Model 8004CB-NA

### Cerebral and Somatic Oximetry Values You Can Act On

Nonin's EQUANOX Advance Cerebral/Somatic Oximetry System for neonatal and pediatric patients is the first system designed and clinically validated with Nonin's pediatric-specific Dynamic Compensation™\* algorithm, sensor-spacing and footprint to provide accuracy you can act on. Sensors are available in adhesive and non-adhesive versions, and deliver rSO<sub>2</sub> absolute values in cerebral and somatic positions on patients weighing less than 40 kg.

# EQUANOX Advance System Highlights

The EQUANOX Advance Sensor Model 8004CB and 8004CB-NA Neonatal/Pediatric Series, along with the Model 7600 Cerebral/Somatic Oximetry System, provide key advantages including:

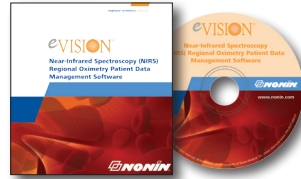
- Pediatric-Specific Spacing
- Dynamic Compensation™ Algorithm
- Absolute Accuracy
- Consistency and Reliability
- Portability and Versatility

EQUANOX™ 7600 shown with EQUANOX Advance Sensor Model 8004CB and Philips® VueLink through IntelliVue®



## Data Management

eVISION® Data Management Software\*\* enables easy transfer of patient files as a PDF to file in the hospital's EMR.



## EQUANOX Model 7600 System Components

Description	Part Number
Model 7600 Regional Oximeter System (configurable)	7600
8004CB Neonatal/Pediatric Sensor (adhesive)	8928-001
8004CB-NA Neonatal/Pediatric Sensor (non-adhesive)	8929-001
7600PA absolute pod	7778-001
7600TC-1 2-channel trunk cable	6583-001
4-channel trunk cable kit: configurable with standard 4-channel or extended length 4-channel cable, and 2 7600PA pods	7600TC
7600TC-2 4-channel trunk cable – standard	7460-001
7600TC-2A 4-channel trunk cable – extended	8548-001

## Available with Philips® VueLink Interface and Serial Data Output†

Description	Philips® Part Number
VueLink Open Interface cable with 9-pin connector	M1032-61699
Philips VueLink Interface Module Auxiliary Plus (Type B)/Digital Open Interface Driver	M1032-60605
Philips VueLink IntelliVue® Monitor	MP40, 50, 60, 70 and 90, MX800
VueLink Module Handbook	M1032A

NOTE: Philips VueLink IntelliVue parts must be ordered through Philips.

† The EQUANOX Model 7600 System also interfaces with Philips CompuRecord Anesthesia Information System, Spectrum Medical – VIPER® Independent Data Management System and Sorin® Perfusion Data Management System. See manufacturer for upgrades to compatible software version.

## Specifications

### Dimensions

Monitor – 7600	Approximately 305 mm (12.0") W x 180 mm (7.2") H x 130 mm (5.0") D
Trunk Cable	4.3 m (14.1')
Sensor Cable	45.7 cm (17.9")

### Weight

Monitor - 7600	Approximately 900 grams (2 lbs)
Pod - 7600PA	Approximately 80 grams (2.8 ounces)

### Cerebral Oximetry System Displays

Numerical Value	0 – 100%
Trend	7.5 min. to 24 hrs

### Repeatability

± 1 – 2 Digits

### Temperature

Operating	-5° to 40° C (+23° to +104° F)
Storage	-30° to 70° C (-22° to +158° F)

### Humidity

10 – 90% non-condensing

### Altitude

Up to 3,657 meters (12,000 feet)

### Power Requirements and Supply

External	120/240 VAC, 50/60 Hz
Battery Life	Approximately 3 hrs

### Output

Bluetooth® wireless technology, RS232

### Warranty

Battery pack for one year, and the monitor, pods and trunk cable for three years

### Regulatory Standards

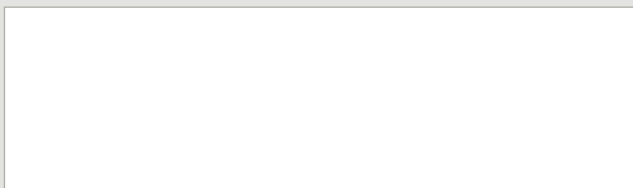
UL 60601-1
CAN/CSA C22.2. No.601.1
IEC 60601-1

Specifications are subject to change without notice.

\* Patent pending.

\*\* eVISION version 1.3 is backward compatible on all versions of the 7600 monitor.

Authorized Distributor:



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