

EQUANOX™, Model 7600 Regional Oximeter System

with EQUANOX Classic™ Sensor,
Model 8000CA

Now available
with Philips® VueLink
interface and serial
data output†



Reliable Accuracy, Unparalleled Performance

Portable, versatile and intuitive, Nonin Medical's EQUANOX, Model 7600 Regional Oximeter System offers the clinical team reliable accuracy regardless of skin type, features or blemishes. Proprietary EQUANOX regional oximetry technology eliminates surface effects, isolating measurements of the cerebral cortex, and provides both trend and numerical rSO₂ values. With an intuitive, easy-to-operate user interface, the EQUANOX, Model 7600 system offers state-of-the-art Bluetooth® wireless technology connectivity and user-friendly file access and storage. Its durable, rugged design is highly portable, withstands rough treatment, and it is backed by a world-class technical and customer support team.

Model 7600 Regional Oximeter System with EQUANOX Classic™ Sensor, Model 8000CA



Product Highlights

- **Highly Accurate** - EQUANOX technology offers consistent trending accuracy of $2.7 A_{rms}^i$
- **Convenient** - Quick and easy to set up, clean and store
- **Easy to Use** - Intuitive display is simple to read and requires minimal training
- **Versatile** - Can be used in numerous clinical environments
- **Durable** - Sturdy design is highly portable and resists damage

User Configurable

eVISION® Data Management Software* enables transfer of patient files directly to the hospital's EMR or to the Society of Thoracic Surgeons' National Adult Cardiac Surgery Database.



Model 7600 Regional Oximeter System Components

Description	Product	Part Number
Model 7600 (complete system)	Package assembly, 7600 (VueLink ready)	7689-000
EQUANOX Classic™ Sensor (trending)	Package assembly, sensor, Model 8000CA	6652-000
Model 7600 (monitor only)	Final assembly, 7600 (VueLink ready)	7688-000
Oximeter pod only (one pod)	Package assembly, oximeter pod, 7600B	6920-000

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

NOTE: Philips VueLink IntelliVue parts must be ordered through Philips

References:

- ¹ MacLeod DB; White Paper 2009; Nonin Medical, Inc.
² Lobbstaal A et al; White Paper 2009; Nonin Medical, Inc.

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 - 7600B	Approximately 80 grams (2.8 ounces)

Cerebral Oximetry System Displays

Numerical Value	0 – 100%
Trend.....	30 min. to 24 hrs

Accuracy $\pm 2.7 A_{rms}^i$ (trending)

Repeatability ± 2 Digitsⁱⁱ

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.....	> 3 hrs

Output..... Bluetooth® wireless technology

Warranty..... Battery pack for one year and the monitor and pods for three years

Regulatory Standards

UL 60601-1
CAS C22.2.601.1
IEC 60601-1

Specifications are subject to change without notice.

*eVISION version 1.2 is backward compatible on all versions of the 7600 monitor.

[†] Complete System configured for two-channel monitoring; Four Channel Kit, Part Number 7461-001 required for four-channel monitoring.

Nonin Medical: Innovative Leaders in Noninvasive Physiological Monitoring

Nonin Medical is a technology-driven company and a global leader in developing noninvasive medical monitoring solutions that improve the quality of people's lives and enable them to live their lives to the fullest. We do this by developing low-cost, high-quality, easy-to-use technologies that empower clinicians to make better decisions and individuals to proactively manage their health.

Nonin Medical, Inc.

13700 1st Avenue North
 Plymouth, MN ■ 55441-5443 ■ USA
P +1.763.553.9968 **TF** 800.356.8874
F +1.763.577.5521 **E** info@nonin.com

www.nonlinequanox.com

Nonin Medical AB

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

