The VirtuOx Total Solution

Low cost software + low cost oximeters =
The industry's most cost effective way to qualify oxygen patients!

VPOD CapOx

- FDA Cleared
- Measures $ETCO_2$, POX, HR, RR
- Data Storage
- Uploads to VirtuOx Applications

VPOD CapOx Product Features:

- Data storage and transmission to VirtuOx Laboratory for Oxygen qualification

- Data storage and transmission to VirtuOx Office Edition for non-qualification

- Commonly used in small clinics, most departments in hospitals, home medical equipment companies, ambulances and sleep labs

- Suitable for adult, pediatric and neonatal

- Rechargeable lithium ion battery

- Great for screening NIV patients or validating a patient's NIV settings

- Finger probe included

- 2.8 inch TFT, monitoring $EtCO_2$/CO_2, RR and SpO_2, PR 2 2 2

- Temperature, Pressure compensation system and Zero readjustment system

- Balance gas compensation minimizing influence against other gases

- Lung pressure and temperature compensation (BTPS compensation) available

- Applicable for intubated or non-intubated patients

- Pump flux for adult and infant

- Water filter specially designed for heavy humid environment

- Audio and Visual alarm for exceeding limits and Apnea

- 24 hours graphic trend can be stored after power-off

VPOD CapOx, a VirtuOx Pulse Oximetry Device

VirtuOx is also a nationwide Medicare approved Independent Diagnostic Testing Facility. "The VirtuOx Total Solution" consists of our flagship Overnight Oximetry Testing platform VirtuOx , combined with our FDA cleared VirtuOx compatible Pulse Oximeter Devices called "VirtuOx VPODs". The VPOD line consists of handheld, wrist worn, table top and fingertip oximeters that can store up to 72 hours of recorded memory. By combining VirtuOx software with inexpensive hardware "The VirtuOx Total Solution" is the industry's most cost effective way to qualify oxygen patients.

VirtuOx is the latest generation of CMS approved Overnight Oximetry Testing software. It is designed to be an easy to use, trouble free software application available to all HME providers. There is no software to download or purchase and no contracts to sign. Best of all, the report is available quickly provided you have fulfilled CMS guidelines as a predicate to obtaining the report. VirtuOx is compatible with the VPOD line of pulse oximeters as well as 920M, 920M Plus, 8500, 2500A and WristOx pulse oximeters.

Technical Specifications

EtCO$_2$/CO$_2$

EtCO$_2$/CO$_2$ range	0 — 150mmHg (0 - 20kPa, or 0 - 20%[V/V]]
Accuracy	±2mmHg when 0 - 40 mmHg
	±5%[reading] when > 41 - 70mmHg
	±8%[reading] when > 71 - 100mmHg
	±10%[reading] when > 101 - 150mmHg
Update	Every breath, 10sec, 20sec or 30sec selectable
Trend length	24 hours

RESPIRATION RATE

Range	3 - 150t/min
Accuracy	±1%[reading] or ±1 times/min whichever is greater
Trend length	24 hours
Flux	50 - 250cc/min selectable

SpO$_2$

Oximetry saturation range	0 - 100%
Accuracy	±2% when 70 - 100%
	±3% when 50 - 69%
Trend length	24 hours

PULSE RATE

Range	30 - 250 bpm
Accuracy	±2bpm or ±2% (reading) when 30 - 250bpm
Trend length	24 hours

POWER

AC input	100V - 250V, 50Hz/60Hz
AC power consumption	5W

OPERATION

Working temperature	5°C - 40°C
Humidity	30 - 75% [non-condensing]
Atmospheric pressure	86 - 106kPa

BATTERY

Battery type	Built-in rechargeable lithium battery
Battery capacity	3.6V, 3000mAh
Working time	10 hours

PHYSICAL DATA

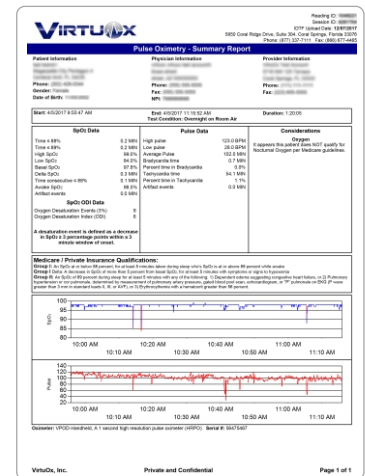|	
Dimension	70mm[W] X 160mm[H] X 40mm[D]
Weight	600grams

LANGUAGE

English/Spanish/Dutch

Data Transmission to VirtuOx

View Summary and Detail Oximetry Reports

Manage Business with Dashboards

Call Toll-Free 877-337-7111