



The VirtuOx Total Solution

Low cost software + low cost oximeters =

The industry's most cost effective way to qualify oxygen patients!



VPOD Ultra

- FDA Approved
- Reduced Activity Based Costs
- Patented Good Study Indicator
- Never Repeat Another Test

Now with Good Study Indicator

VPOD-Ultra Product Features:

- Data storage and transmission to VirtuOx Laboratory for Oxygen Qualification
- Data storage and transmission to VirtuOx Office Plus Edition for Non Qualification
- USB interface for data transfer
- 72 hours of data storage
- Special design for sleep monitoring
- High Resolution Pulse Oximetry (Records at 1 second intervals)
- Compact and Light, weighs less than 0.26 kgs
- 265k color OLED displays SpO₂, Pulse Rate & Pulse Bar
- Low power consumption, uses rechargeable Lithium Ion internal battery
- Battery low indicator
- Patented Good Study Indicator guarantees a successful upload every time as unit displays the hours, minutes and seconds recorded.
- 18 month warranty

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VPOD Ultra, 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 approved 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

PATIENT RANGE

Adult, Pediatric and Neonatal patients

SpO₂

Measurement range
Resolution
Accuracy

0% - 100%
1%
70% - 100%: ±2%
0% - 69%: unspecified
0 - 100% [Merely applied to pulse oximeter with alarm function]

Alarm Range

HEART [PULSE] RATE

Measurement range
Resolution
Accuracy
Alarm Range

30-250 bpm
1 bpm
±2bpm or +2% [select Larger]
0 - 254bpm [Merely applied to pulse oximeter with alarm function]

DISPLAY

Type
Parameters
Good Study Indicator

265k color OLED display
SpO₂, Pulse rate, Pulse bar
Displays time recorded in hours, minutes and seconds

DATA TRANSMISSION

Transmission method

Data cable

STORAGE

Patient Ids
Data records

10 Patients
up to 72 hours

ENVIRONMENTAL

Operating Temperature
Storage Temperature
Operating Humidity
Storage Humidity

5°C - 40°C
-20°C - 55°C
<85%RH
<85%RH

BATTERY

Type
Operation time

Rechargeable Lithium Ion inner battery
About 26 hours of normal continuous operation

CLASSIFICATION

Type of protection
Safety

Internally powered equipment
IEC 60601-1

MECHANICAL

Dimensions
Weight

58mm[W]x47MM[H]x20mm[D]
60g [Without battery]

Data Transmission to VirtuOx



View Summary and Detail Oximetry Reports

