A Medical Technology Channel Solutions Company

DIAGNOSTIC TESTING FACILITIES | OVERNIGHT OXIMETERS | HOME SLEEP TESTING

VPOD Ultra with GSI Best Practice Guide

VirtuOx Inc. has received full accreditation by The Joint Commission as an Ambulatory Care Sleep Diagnostic Center.

Has technology evolved over the past 12 years?

2000

Motorolla Talkabout T8160

2012

Apple I Phone 4

2000

Comadore Amiga 2000

2012

Apple I Pad

2000

Sony Play Station

2012

X Box with Kinect

2000

Panasonic rear projection TV

2012

Haier Translucent TV

Why are these oximeters still using the same technology from 2000?

2000

Nonin 8500 Palm Sat / Respironics 920M

Nonin 2500 Palm Sat / Respironics 920MP

2012

Nonin 8500 Palm Sat / Respironics 920M

Nonin 2500 Palm Sat / Respironics 920MP

Inherent problems with the 920M / 920M Plus

NO Data to Upload

When the batteries are removed or die the memory gets erased automatically. Patients steal batteries, devices fall on ground spilling out the batteries and batteries die all the time. When this occurs your center has to re-deliver the device

Bad Date / Time

When the batteries are replaced in between patients the date and time reset back to the default 1/1/2004. The center now has to physically set the time and date for each patient. If the center does not remember to do this and acquires data the upload will fail. When this occurs your center has to re-deliver the device..

No Good Study Indicator

When you pick up device you have no way of knowing if there's sufficient data on the device to get a successful upload. Patients do not always remember to properly turn on device or wear device at least 2 or more hours. When this occurs your center has to re-deliver the device.

Your new VPOD with Good Study Indicator or (GSI) has new technology that will 100% eliminate all failed uploads that normally would need retesting.

This could save your company potentially thousands of dollars each month.

It is vital you use this device correctly to save un-needed trips to patients home.

Product Key Features:

- Good Study Indicator will tell pt how many hours, minutes and seconds they used the previous night
- Memory / time / date store in between battery removal unlike 920m/920mplus
- Set time / date thru website or thru device
- Measures SPO2 / HR in High Resolution Pulse Oximetry which is the GOLD standard in sleep labs
- 60 hours of internal memory
- 24 hours of battery life with rechargeable Lith Ion

Key steps to a successful upload every time:

- **Clear Memory after each upload**
- **Sync time / date after each upload**
- **Print correct patient instructions every time**
- **Call patient before driving out to pick up device.**

  - Verify there is enough data on device per physician preferences
  - If there is not enough data ask patient to wear device again and repeat phone call prior to pick up
  - This feature will display when device is turned off

Step 1 Download USB Drivers

From any VirtuOx page hover over Products, select VPOD Drivers

Step 1 Download USB Drivers

Thank you for your purchase.

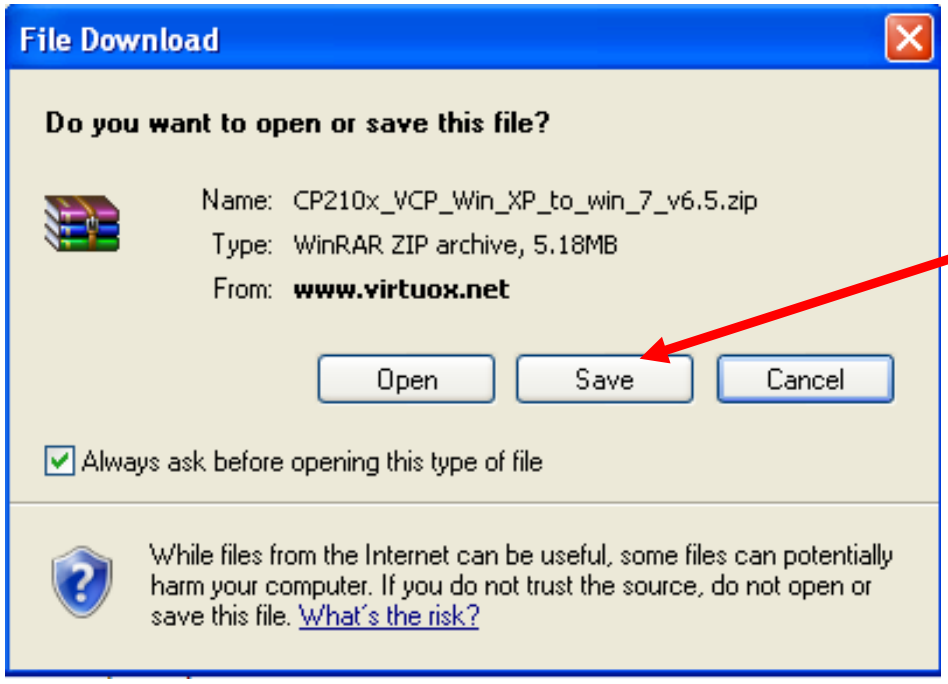
Please use the below link to download the driver for the USB Download cable.

This driver will work for all VPOD units, However requires a minimum of Windows XP Service Pack 2 and Internet Explorer 7.0 or newer. Those with older Operating systems please contact techsupport@virtuox.net for assistance

Click here to Download the CP210x Driver

Click here

Step 1 Download USB Drivers



Save to desktop

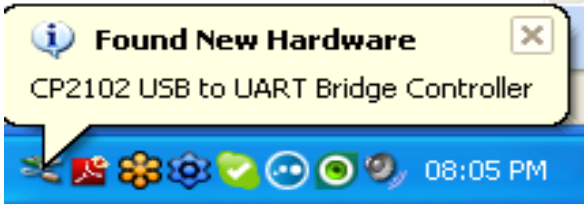
CP210x_VCP_Win_XP_to_win_7_v6.5.zip

Double click, install and agree to all prompts

After install, reboot PC

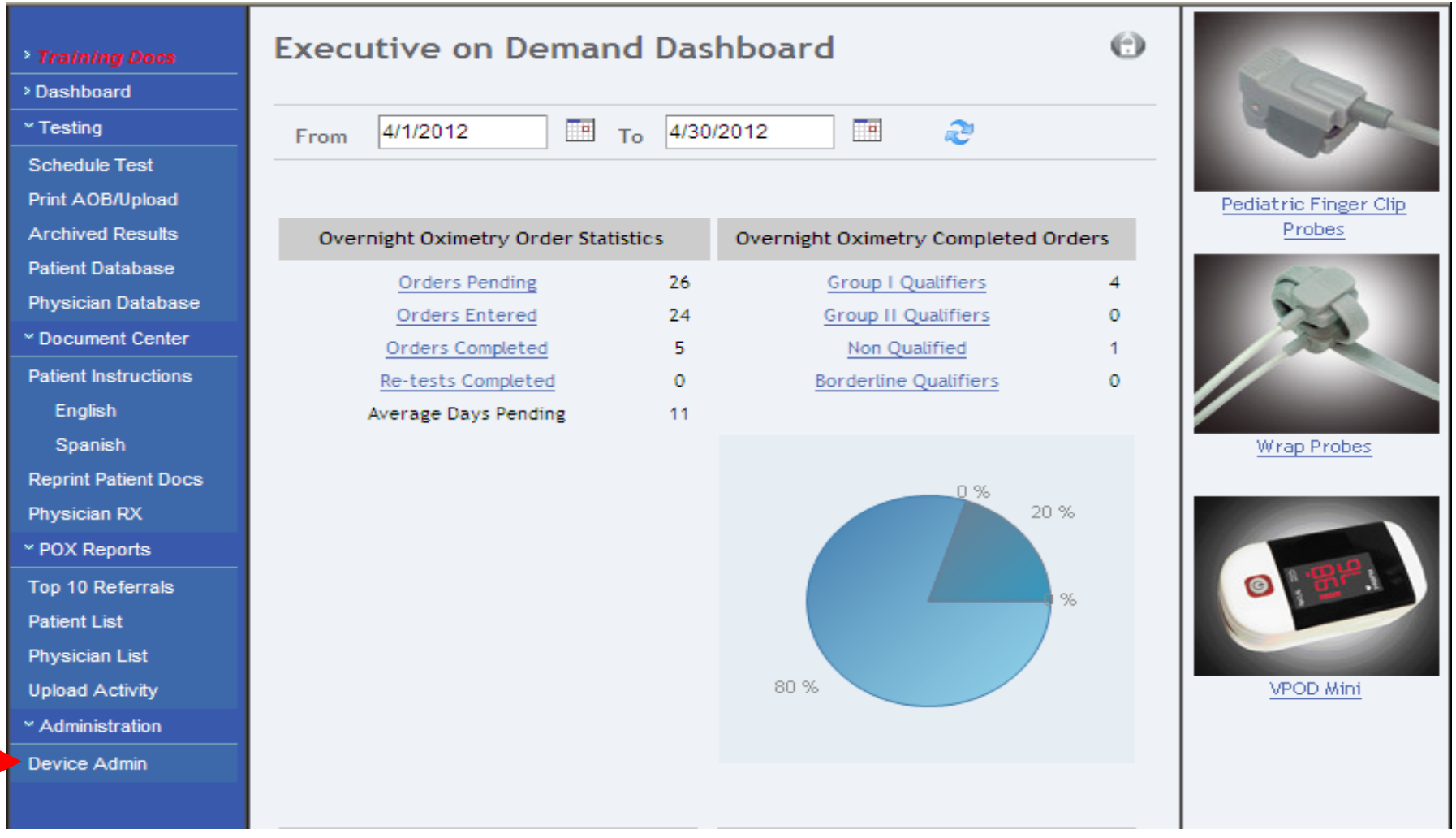
Step 1 Download USB Drivers

Plug USB cable into PC and VPOD W, you should see message display in bottom system tray



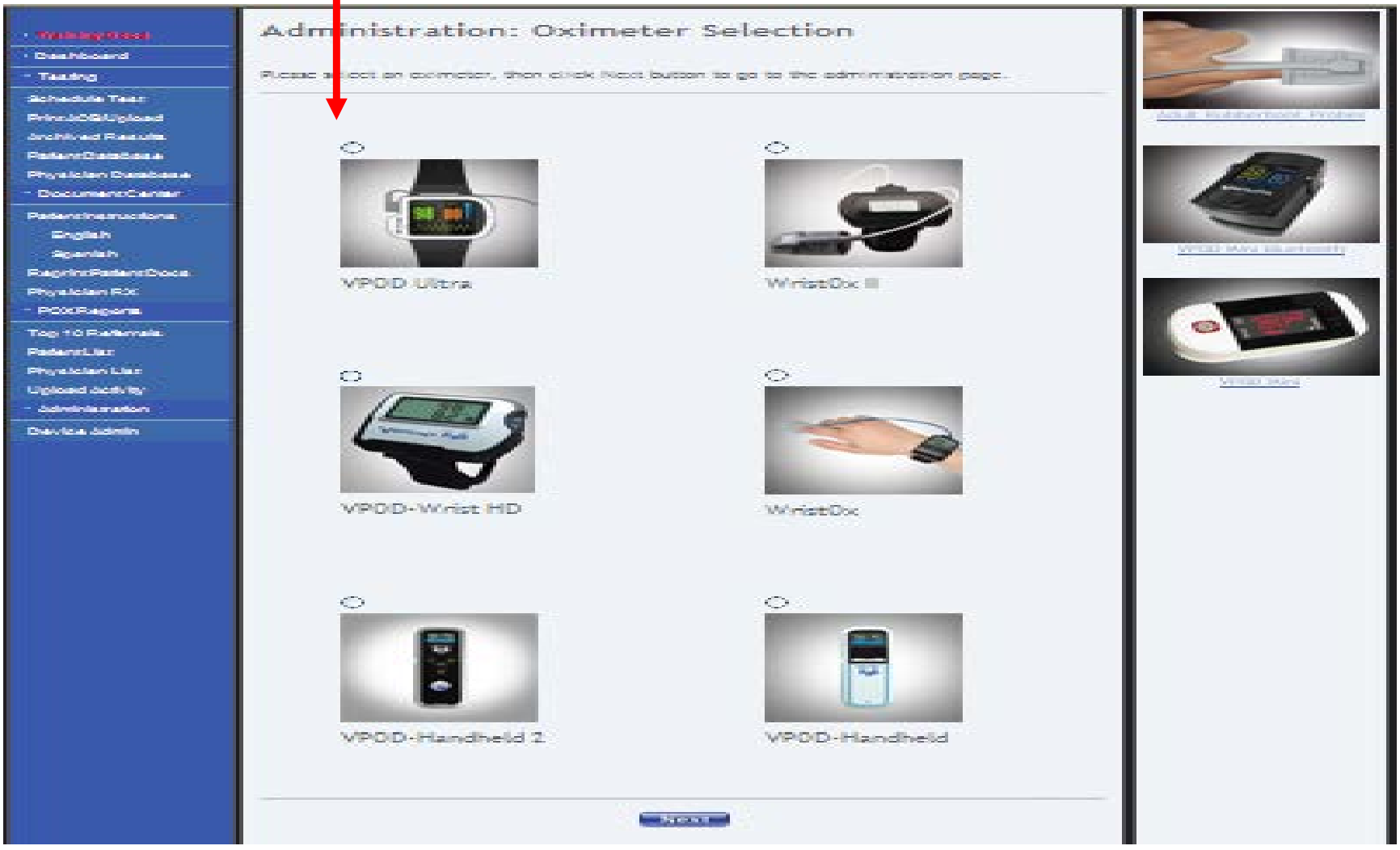
Step 2: Clear Memory / Set Time & Date

Click on Device Admin



Step 2: Clear Memory / Set Time & Date

Choose correct device, click next

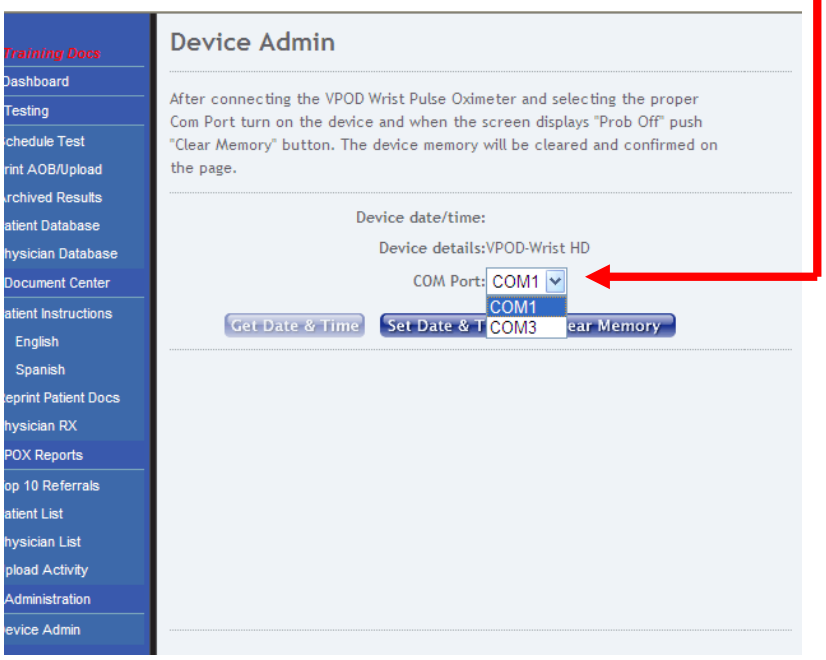


Step 2: Clear Memory / Set Time & Date

One Time Only: Determine your COM port for all future use

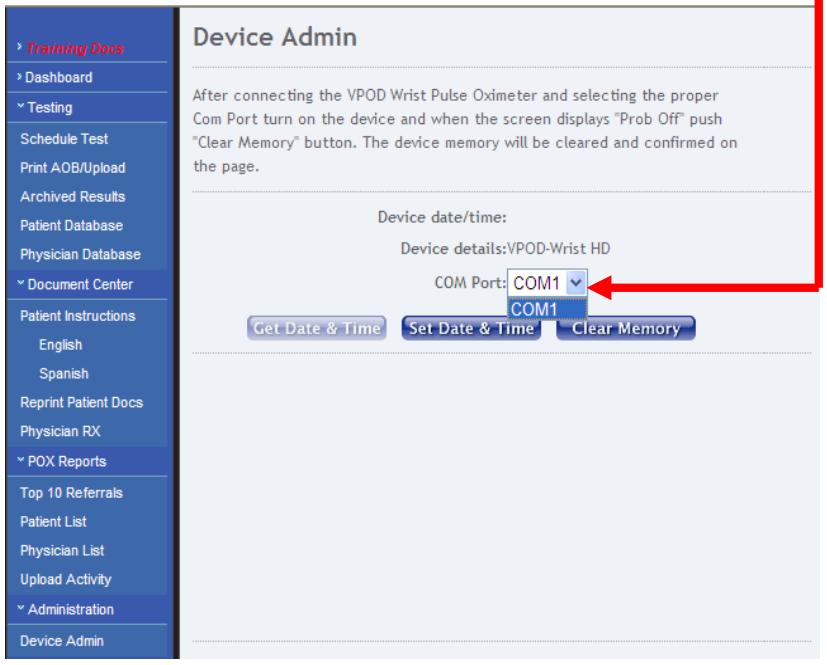
Select COM Port drop down. Take note of options

Unplug your device, hit screen refresh on your Internet Explorer or F5.



Select COM Port drop down again, take note of the COM Port that disappeared.

Plug device back in, hit screen refresh on Internet Explorer or F5. COM Port will reappear for usage

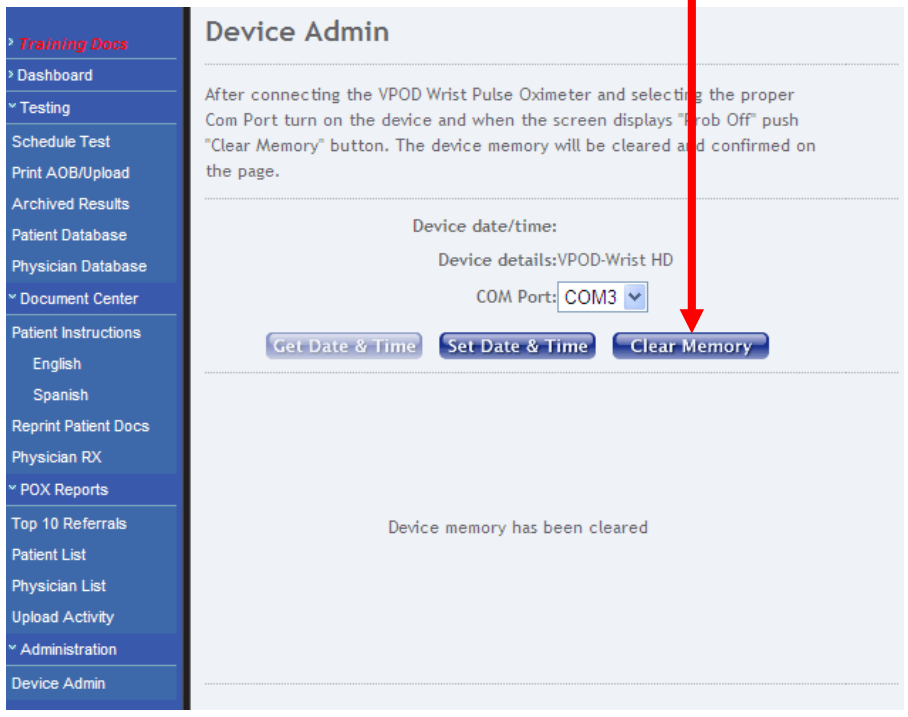


Step 2: Clear Memory / Set Time & Date

After every upload remember to Clear Memory. The Time / Date stores between battery removal but a simple click will auto update device.

Click Select Set / Time & Date

Click Clear Memory



Step 3: Patient instructions / delivery / pick up process

Click on VPOD from one of the Patient Instructions pages

Step 3: Patient instructions / delivery / pick up process

VPOD Ultra GSI* Patient Self Administered Overnight Oximetry

Patient Name: **Reading ID:**

This Oximetry test has been ordered by your physician to monitor your blood Oxygen levels while asleep. In order to obtain a quality test, it is essential that you closely follow these instructions. If you have any questions, you can contact VirtuOx at **(877) 337-7111** for further assistance. **You must stay awake for the first 10 minutes of the test!**

VirtuOx is the testing facility that will process the results of the test you will be taking and forward them to your physician. Per Medicare guidelines, the company that delivers the testing device to you cannot assist with the performance or instruction of the test and can only act as the courier.

The DME that couriered the device is: **Phone:**

Your physician would like you to test under the following **Test Conditions:**

☐ Overnight on Room Air
☐ Overnight on Oxygen @_____LPM
☐ Overnight on APAP / CPAP / BiPAP
☐ Overnight on Dental Device

Step 1: Follow Test Condition above

It is suggested that you remove fingernail polish and coverings from the finger you will be using.

Step 2: Sensor should be attached as shown below to device

Step 3: Attach sensor to Index Finger, apply tape or Band Aid to secure sensor to finger

Step 4: Put device on wrist, Hold down top button until powered on

Step 4: Go to sleep, wear all night Screen will dim to save power

Step 6: In morning take device off, hold top button to power off Call Write down **Hours, Min, Seconds** Call DME above for pick up

IF THE SENSOR FALLS OFF DURING THE NIGHT:
1) Replace the sensor on your finger
2) Check that the oximeter is on and displaying numbers. 3) If the oximeter is OFF, press the power button to turn it on.

If you wake during the night and need to get out of bed, please only remove the probe in case of Hygienic necessity.

The Probe may be used on any finger, please use the finger that it is most comfortable on and still receives a reading from the device.

Remind patient device will display the hours, minutes and seconds of usage when unit is powered On and Off

Before you drive out to patients house, call patient and inquire the amount of hours, minutes and seconds on device.

Please note unit will display total time recorded.

IE: 1st Night pt wore 42 minutes Pt instructed to wear device 2nd Night. When you call pt 2nd time and now there is 6 hours 42 minutes you should know Night 1 was 42 minutes, Night 2 there was 6 hours.

VirtuOx only bills One time no matter how many tests the pt takes!