

NELLCOR PM10N™ PORTABLE SPO2 PATIENT MONITORING



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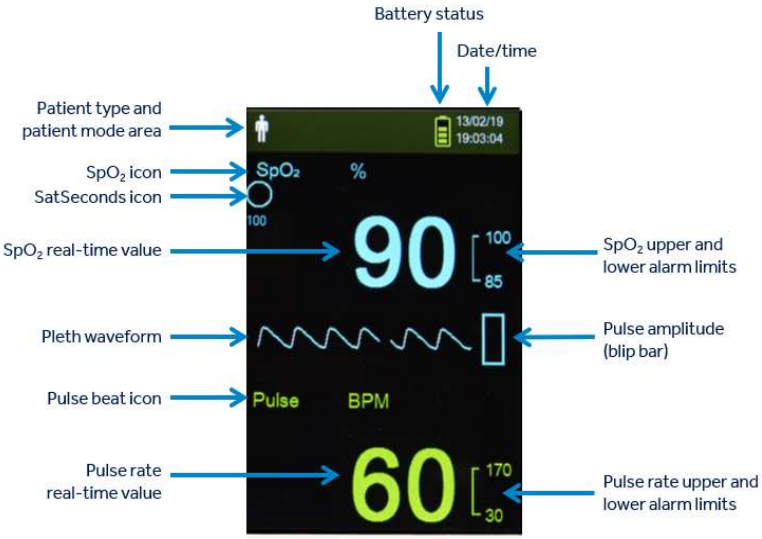
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ITINERARY

- PM10N OXIMETER
- NELLCOR ANALYTICS TOOL
- PERFORMING SPOT CHECKS
- TRANSFERRING DATA

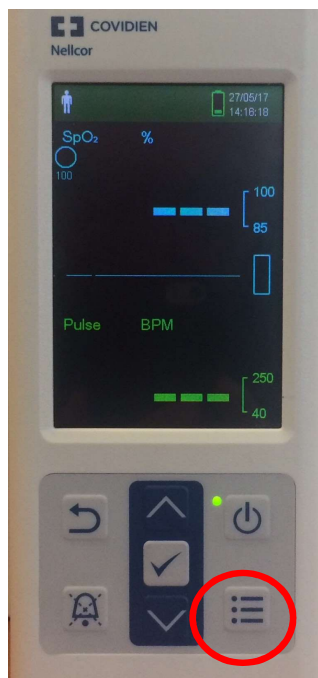
PM10N OXIMETER

MONITOR FRONT PANEL AND DISPLAY



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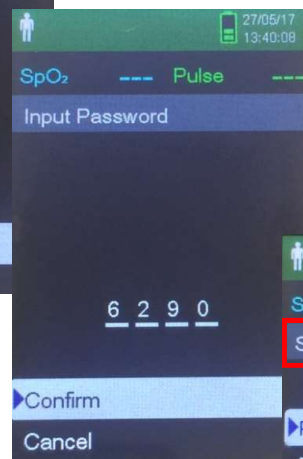
ACCESSING THE SERVICE MENU



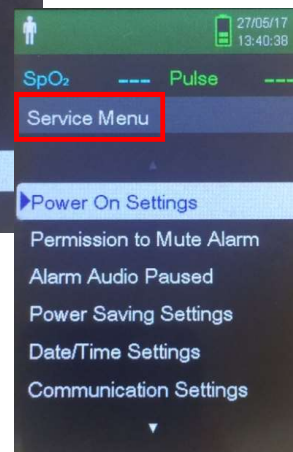
1) Push the Menu Button on the front Panel



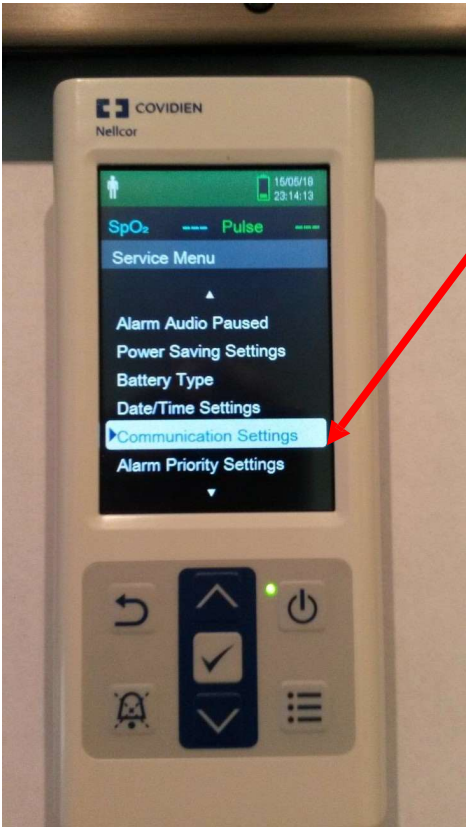
2) Scroll Down to the Service Menu



3) Enter Code # 6290 and press "Confirm"

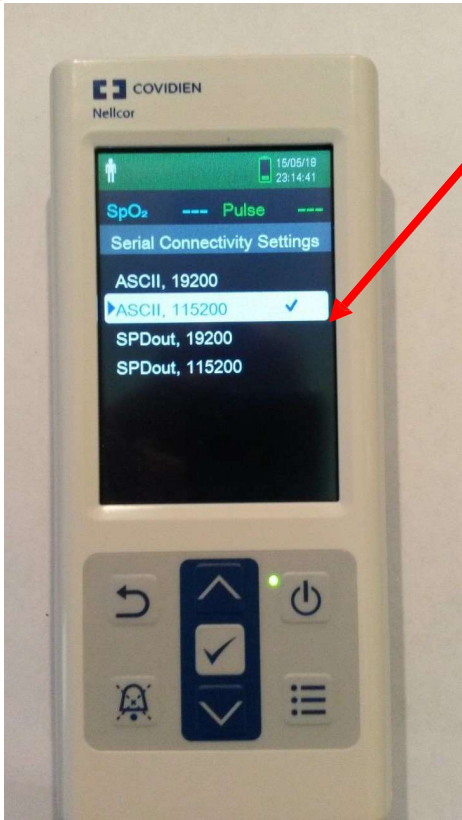


Use the Up and Down arrows to highlight the "Communication Settings" option, and press the "OK" button



Highlight the "ASCII, 115200" option, and press the "OK" button when complete.

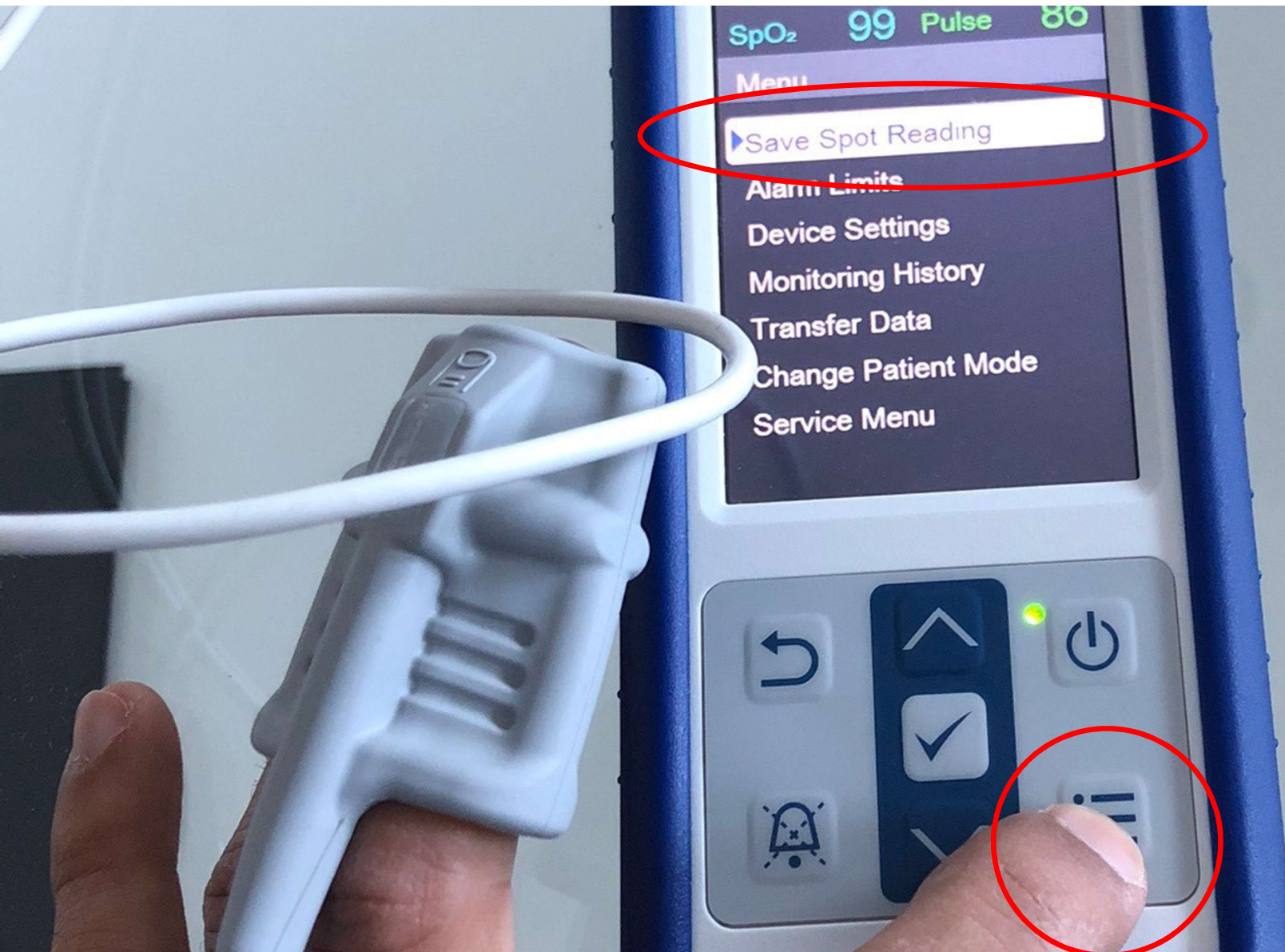
You can also use SPDOut 115200 for the PM10N. A baud of 19200 (slower transfer) is fine and preferred for some devices like the PM100.



Now we have the communication properly configured.

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PERFORMING SPOT CHECKS



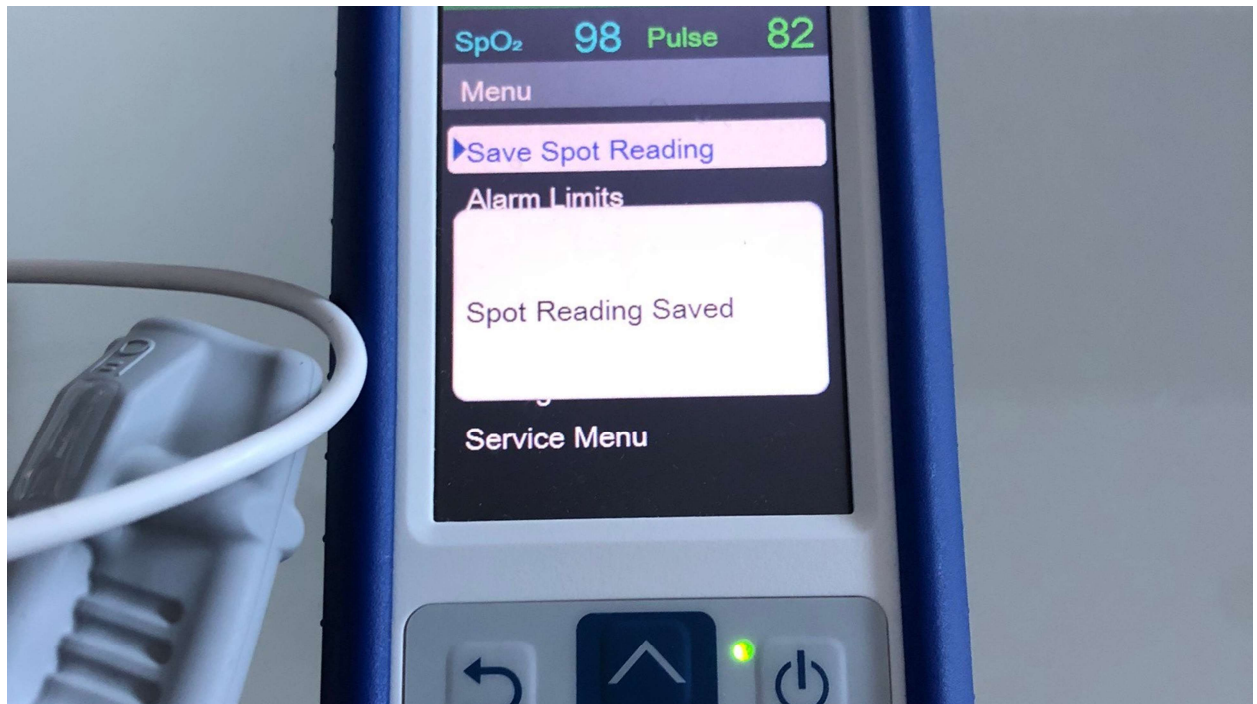
**PRESS THE
MENU BUTTON
AND LOCATE
THE "SAVE
SPOT READING"**



PRESS THE
CHECK MARK
BUTTON ON
“SAVE SPOT
READING”

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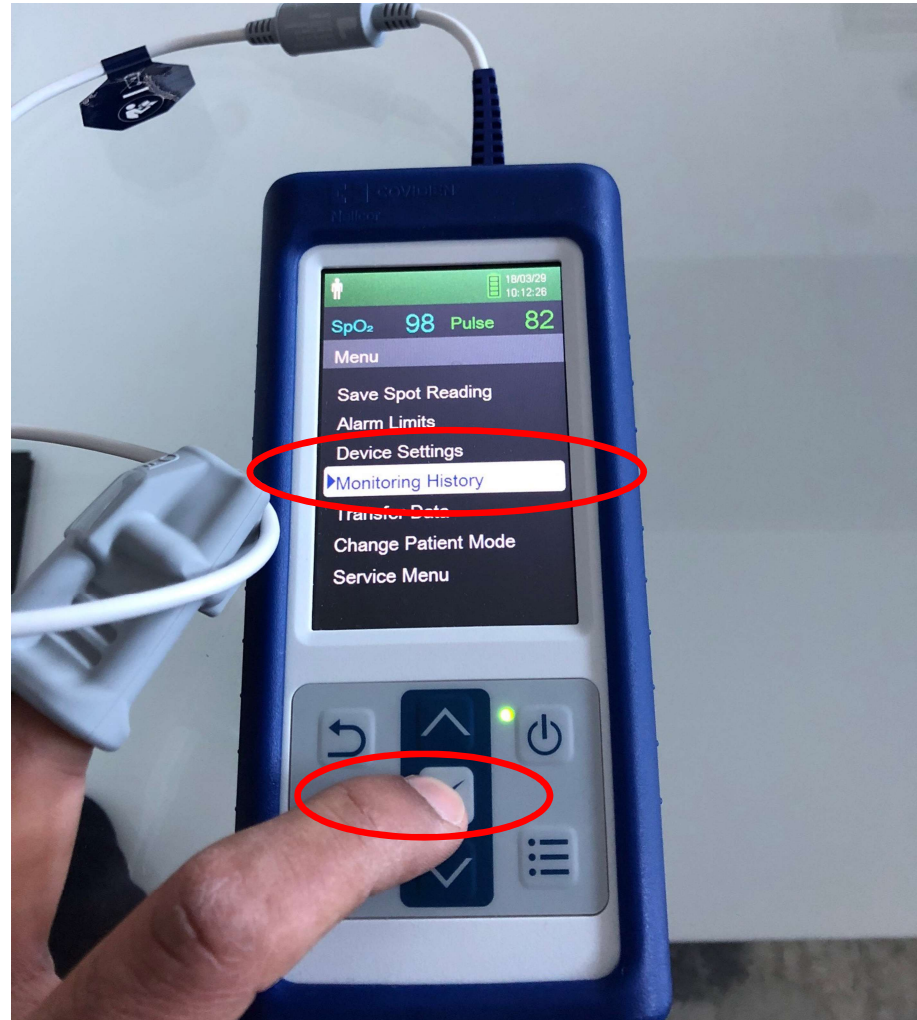
THIS WILL
APPEAR
AFTER YOU
HIT ENTER



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HOW TO VIEW SPOT-CHECK READING ON PM10N

UNDER MENU, LOCATE THE TAB THAT SAYS "MONITORING HISTORY" AND PRESS THE "CHECK MARK"



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PRESS THE
“CHECK
MARK” ON
“VIEW SPOT
DATA”



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THIS SCREEN
WILL APPEAR
– TIME OF
SPOT-CHECK
WITH THE
PULSE AND
SPO2



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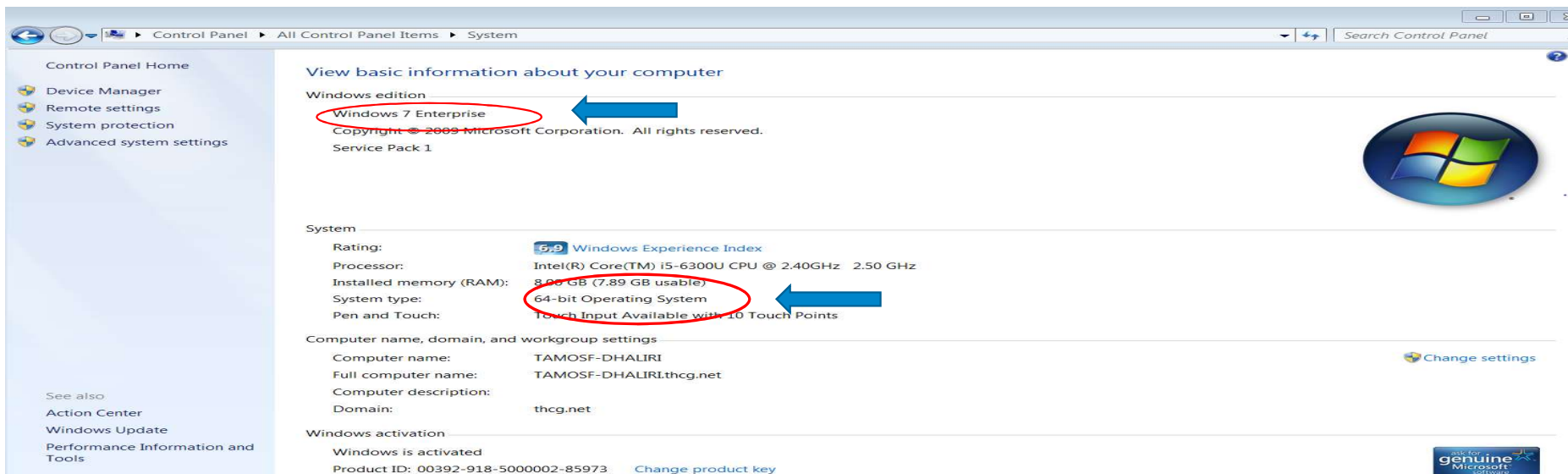
MAKE SURE YOU CLEAR THE TREND DATA AFTER EVERY PATIENT

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NELLCOR ANALYTICS TOOL

STEP 1

CLICK ON CONTROL PANEL>> SYSTEM
THIS WILL DETERMINE WHICH TYPE OF SYSTEM IS INSTALLED ON THE
COMPUTER.
YOU NEED TO KNOW WHICH VERSION OF WINDOWS IS ON THE COMPUTER
AND HOW MANY BIT (SEE SCREEN SHOT BELOW)







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STEP 2

Download and install the NAT tool: <https://www.Medtronic.com/covidien/en-us/products/pulse-oximetry/nellcor-analytics-tool-request.html>

Download the driver from <https://www.silabs.com/products/development-tools/software/usb-to-uart-bridge-vcp-drivers>
Locate the windows your computer is using.

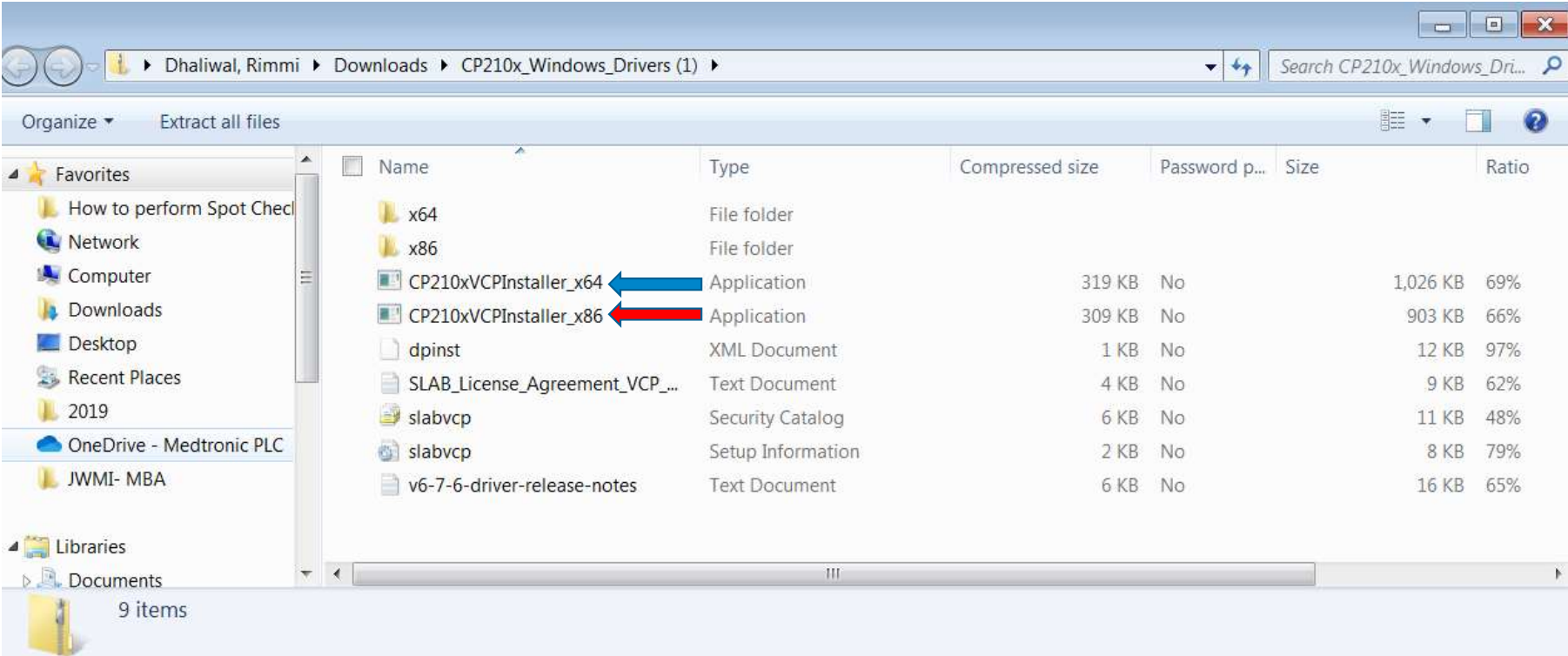
Download for Windows 7/8/8.1 (v6.7.6)

Platform	Software	Download File	Release Notes
 Windows 7/8/8.1	 Download VCP (5.3 MB) (Default)		Download VCP Revision History
 Windows 7/8/8.1	Download VCP with Serial Enumeration (5.3 MB) Learn More »		Download VCP Revision History

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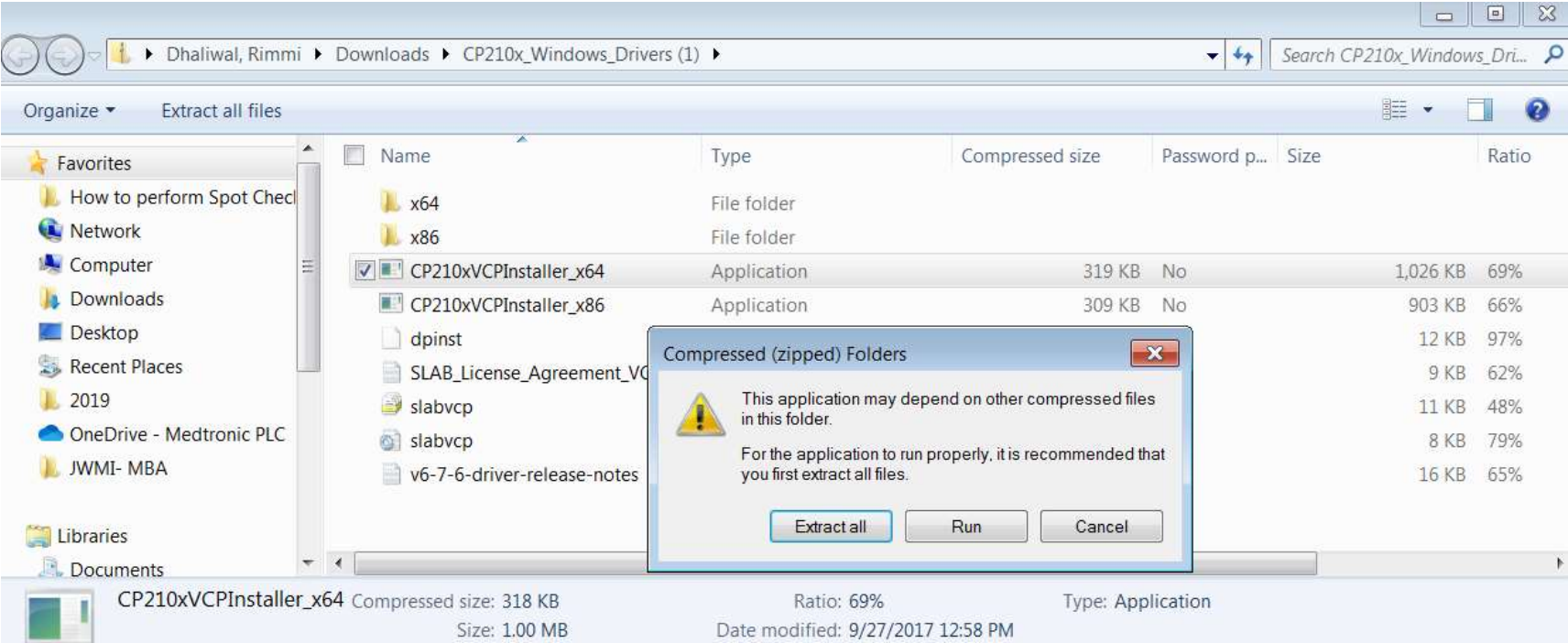
STEP 3

Click the file next to the blue arrow if your computer is 64 BIT
Click the Red Arrow if your computer is 86 BIT



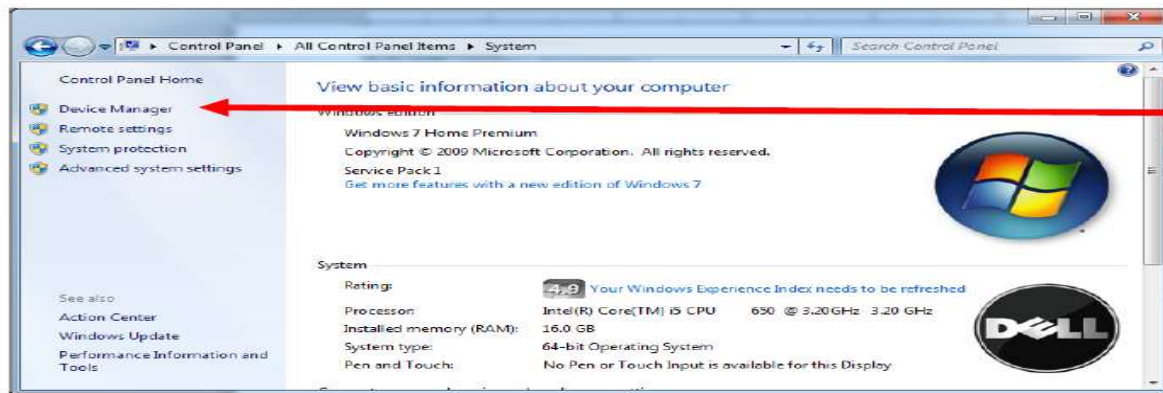
STEP 4

First click “Extract All”
Then click on the same file and click “Run”



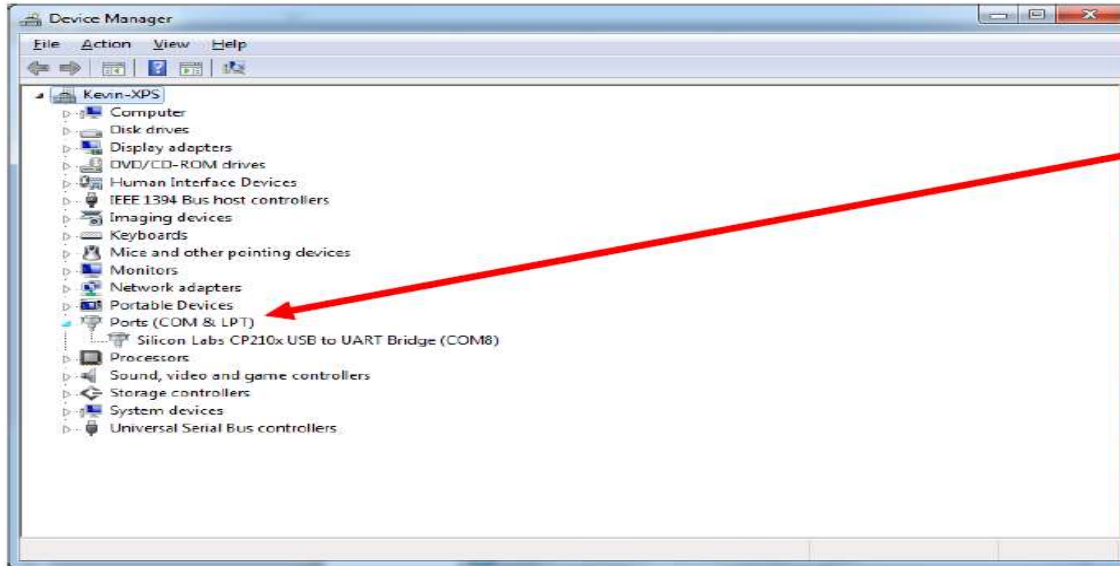
STEP 5

Once you have successfully installed the driver
Power on your PM10N
Plug in the USB cable to the PM10N first and than to your
computer
Click Start>>Control Panel>>System *same as step 1* >>
Device manager



On System Screen, press the
"Device Manager" link

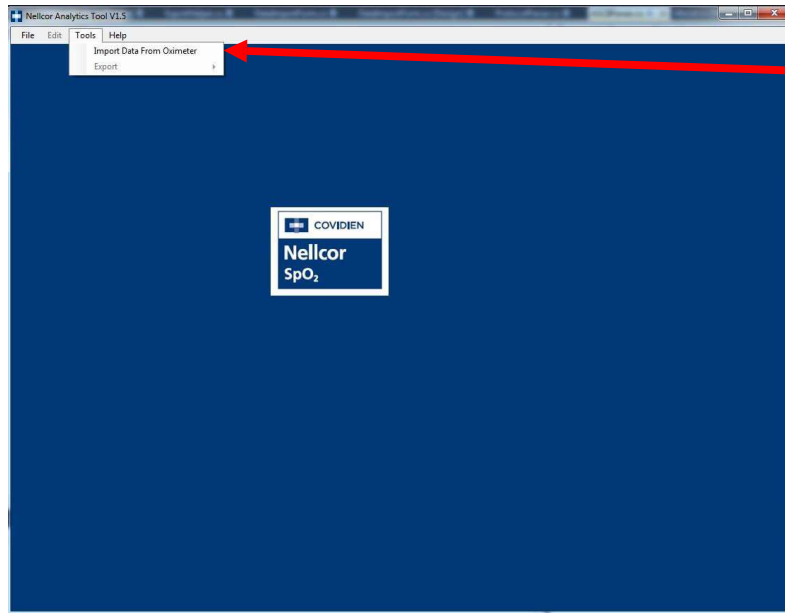
STEP 6



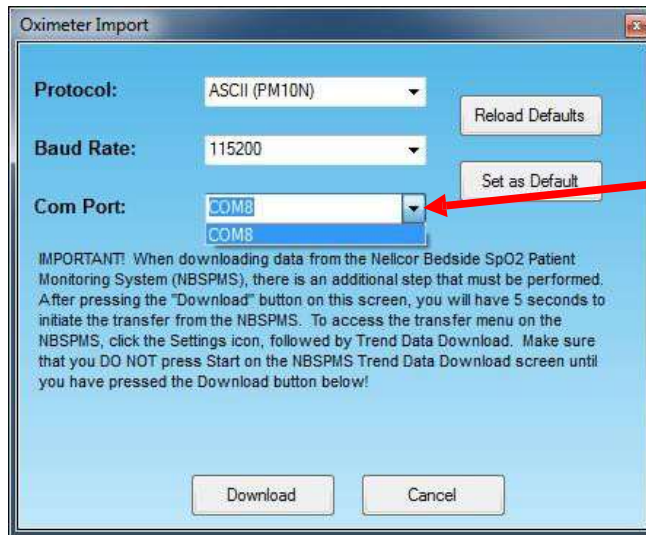
On the Device Manager screen, press the arrow next to the "Ports (COM & LPT)" item to expand the list. Observe the row titled "Silicon Labs CP210x USB to UART Bridge (COM<X>)". In this example the Oximeter is using COM8. Your oximeter may be using a different port, so make sure to note the value here.

TRANSFERRING DATA

**Oximeter is turned on
USB connected to both oximeter and computer**



On the Nellcor Analytics Tool, press the "Tools" menu option followed by "Import Data From Oximeter"



Press the down arrow next to the Com Port drop down list. Select the Com Port you identified previously.

HOW TO TRANSFER DATA FROM PM10N TO THE COMPUTER

1. MAKE SURE THE PORTABLE PULSE OXIMETER IS ATTACHED TO THE COMPUTER VIA MICRO USB CABLE
2. PRESS THE MENU BUTTON FROM THE MAIN SCREEN

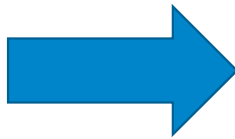


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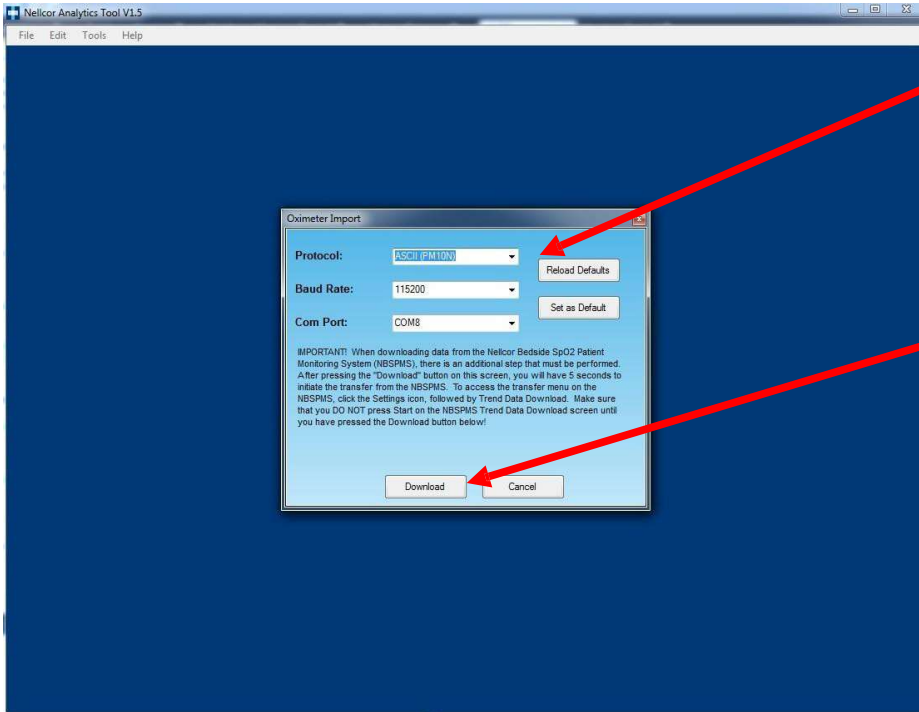


**LOCATE THE
“TRANSFER
DATA” TAB AND
PRESS THE
“CHECK MARK”**

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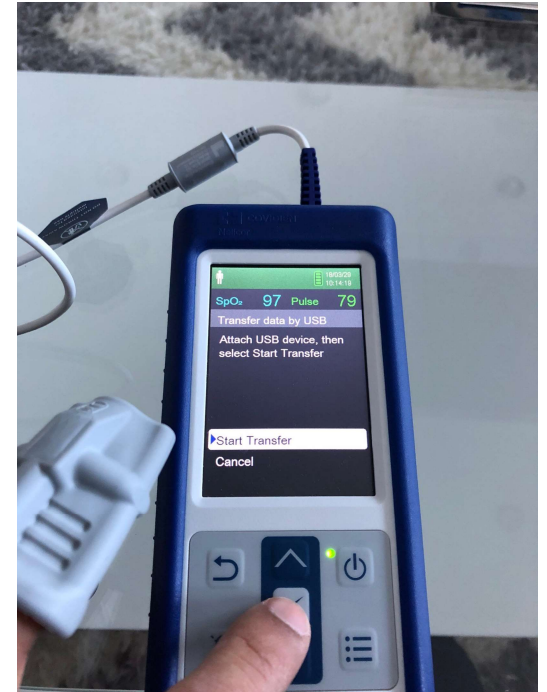
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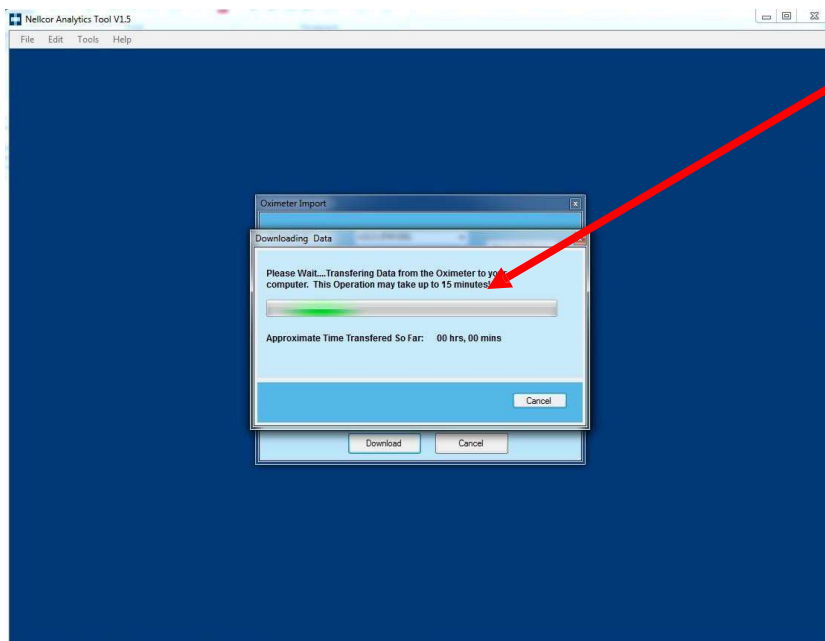
On the Nellcor Analytics Tool Oximeter Import screen, select “ASCII (PM10N)” in the Protocol field, “115200” in the Baud Rate field, and then select the Com port your oximeter is using. Once your configuration settings are correct, press the “Download” button

After pressing the “Download” button, you will have 5 seconds to initiate the transfer on the PM10N monitor.

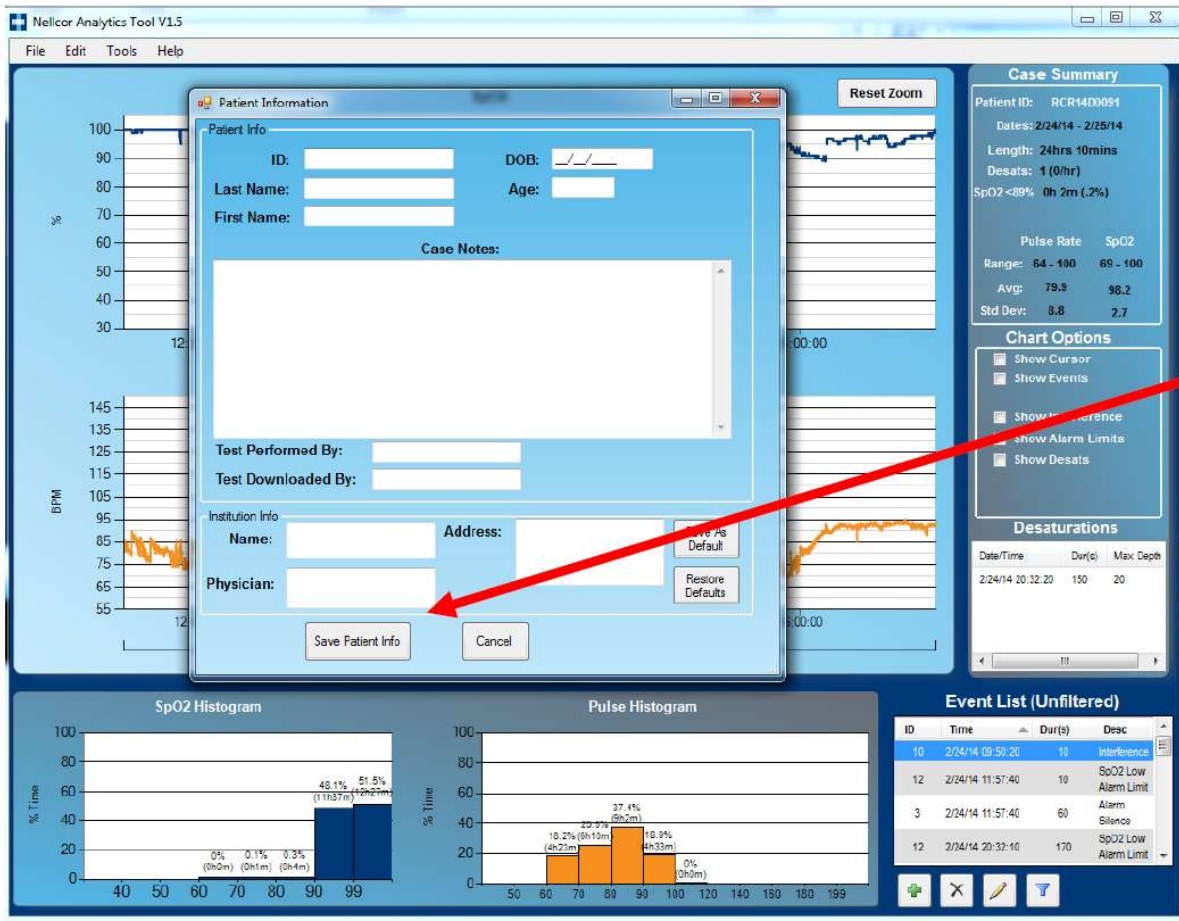
The PM10N will show the download progress.



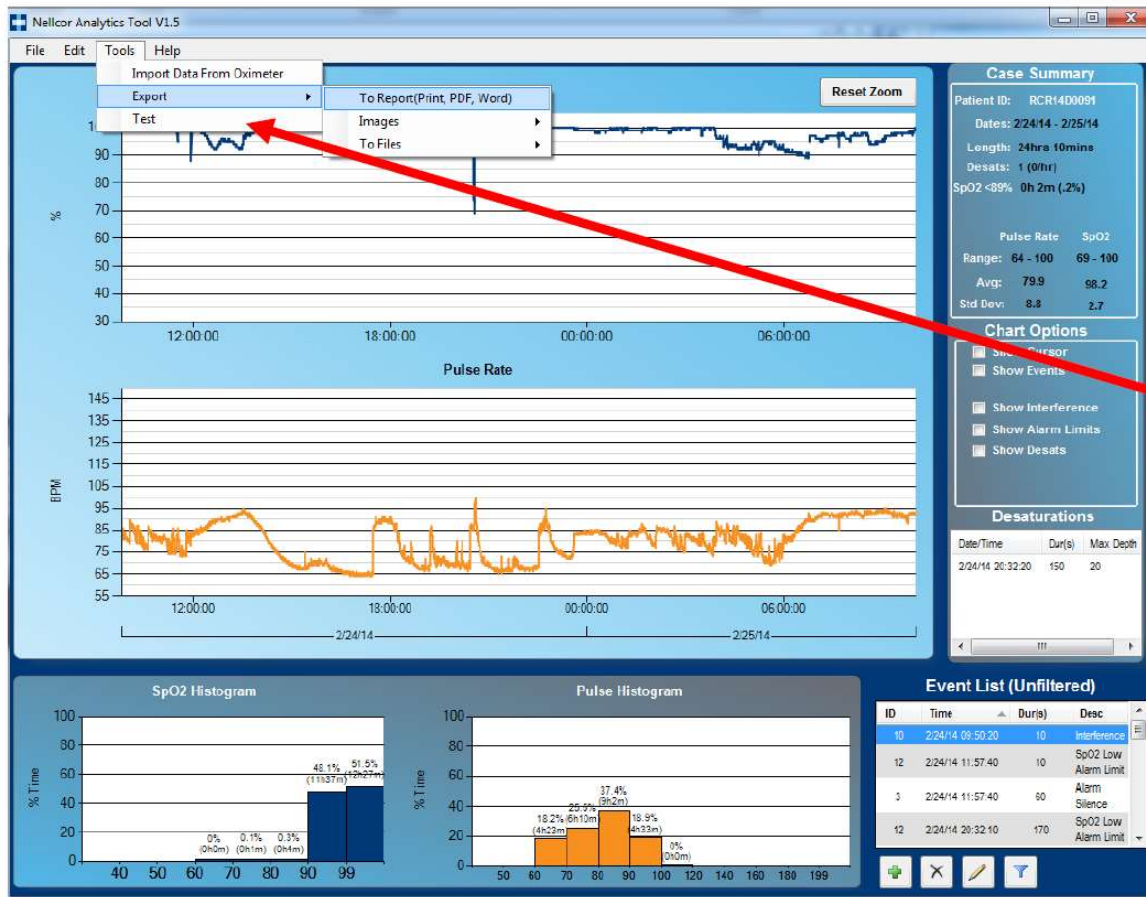
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If the transfer was initiated on the PM10N within 5 seconds of pressing the "Download" button on the NAT, the NAT will display its progress bar and the "Approximate Time Transferred So Far" value will begin increasing.



After the data has been successfully transferred, the Patient Information Screen will be visible. Fill out any desired fields, and press the "Save Patient Info" button when complete.



To Generate a report, choose the "Tools" menu, then select "Export" and "To Report (Print, PDF, Word)"

QUESTIONS