

FITPRO™ ULTRA FIT TEST SOFTWARE

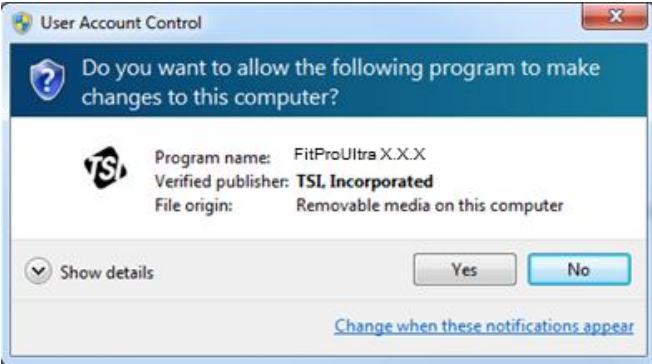
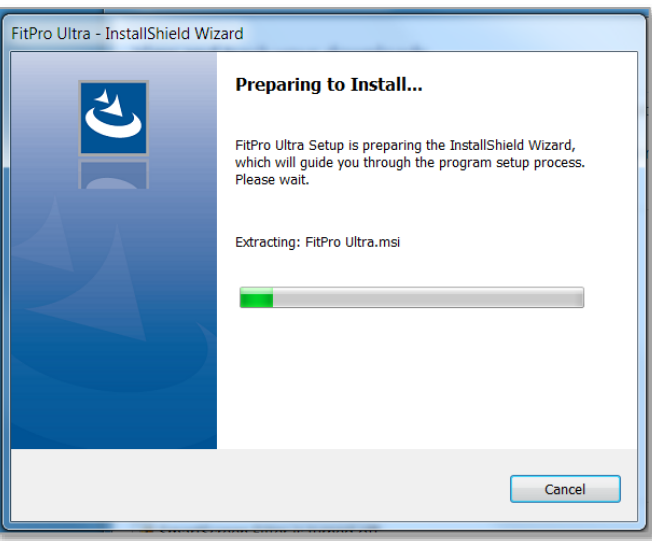
FITPRO ULTRA CLIENT & FIRMWARE UPDATE

STEPS TO USE THE THUMB DRIVE TO INSTALL FITPRO ULTRA SOFTWARE

If you have any questions or need additional support, contact TSI Technical Support at 1-800-680-1220 (USA) or +1 651-490-2860 (International or USA).

Installing FitPro Ultra Software

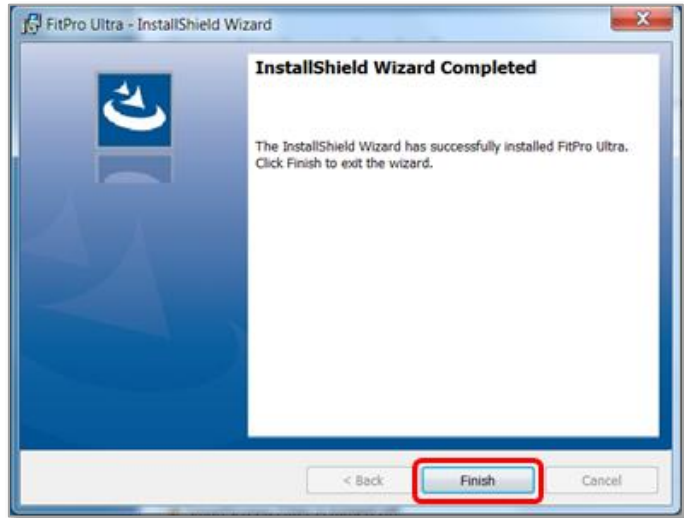
Insert the thumb drive containing the latest FitPro Ultra Setup.exe file into your main computer. **Shut down your current FitPro Ultra Fit Test Software if it is running.** FitPro Ultra software cannot be updated while an older version of the software is running on your computer. Copy the file **FitProUltra X.X.X Setup.exe** file (where X.X.X is current version) onto your computer. After it has been copied, **click on file to launch it.**

<p>1. When prompted, click on “Yes” and “Next” to begin the installation steps.</p>	 A Windows User Account Control dialog box titled "User Account Control". The main text asks, "Do you want to allow the following program to make changes to this computer?". Below this, it shows the TSI logo, "Program name: FitProUltra X.X.X", "Verified publisher: TSI, Incorporated", and "File origin: Removable media on this computer". At the bottom, there are "Yes" and "No" buttons, a "Show details" link, and a "Change when these notifications appear" link.
<p>2. The installation wizard will run and install FitPro Ultra software.</p>	 A Windows dialog box titled "FitPro Ultra - InstallShield Wizard". The main text says "Preparing to Install...". Below this, it says "FitPro Ultra Setup is preparing the InstallShield Wizard, which will guide you through the program setup process. Please wait." and "Extracting: FitPro Ultra.msi". There is a progress bar with a green segment on the left. At the bottom right, there is a "Cancel" button.

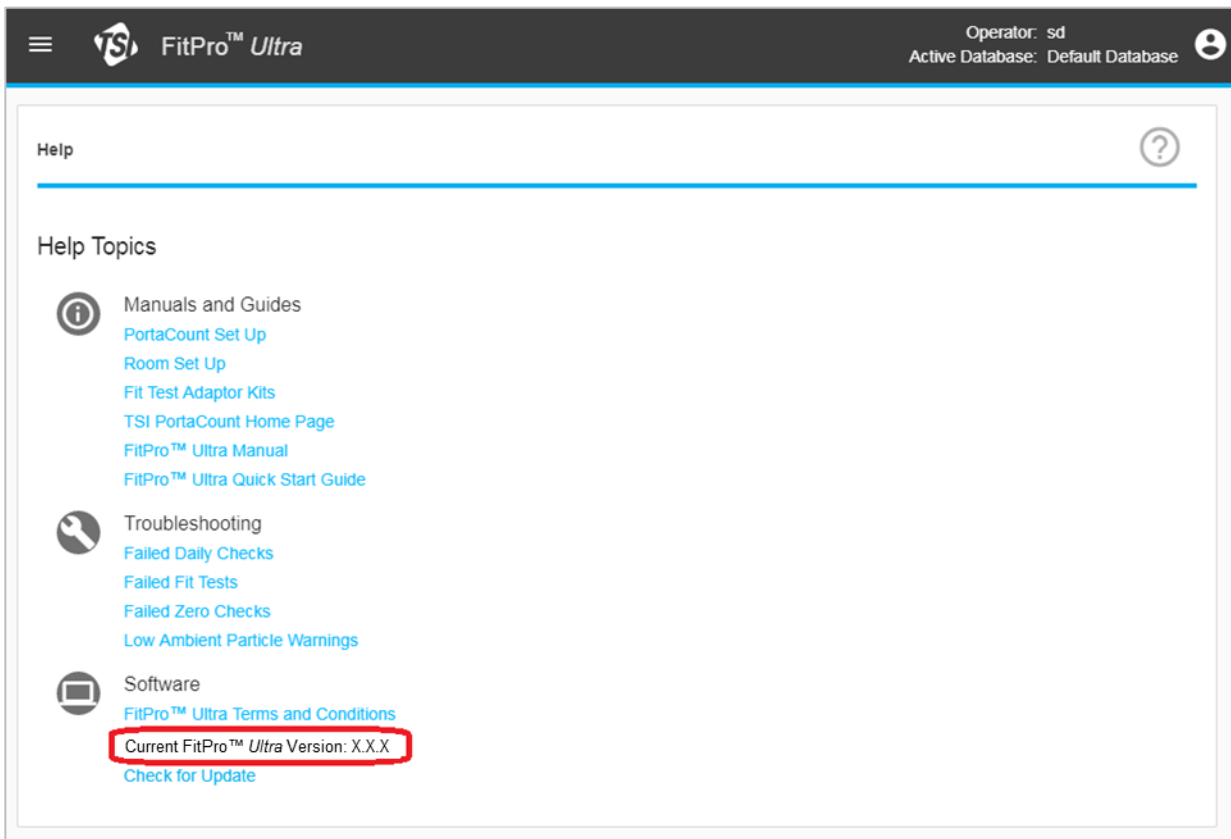
TSI, TSI logo, and PortaCount are registered trademarks of TSI Incorporated.
FitPro is a trademark of TSI Incorporated.
Windows is a registered trademark of Microsoft Corporation.



3. When the installation is complete, click on **Finish**.

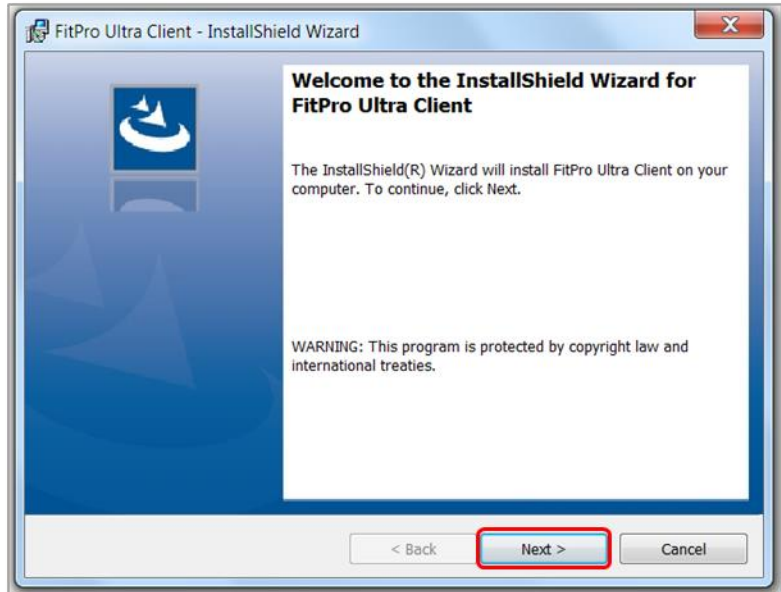
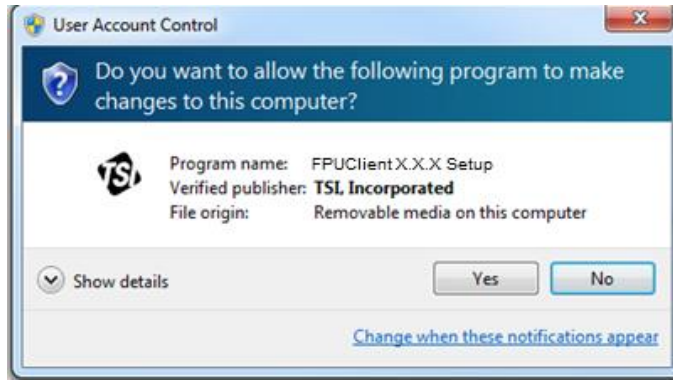


4. Installation of FitPro Ultra software is complete.
- The next time you launch FitPro Ultra software it should be at current version.
 - To check the version, click on the new icon on your desktop to run FitPro Ultra software.
 - Go into the **Help** screen to verify the version:

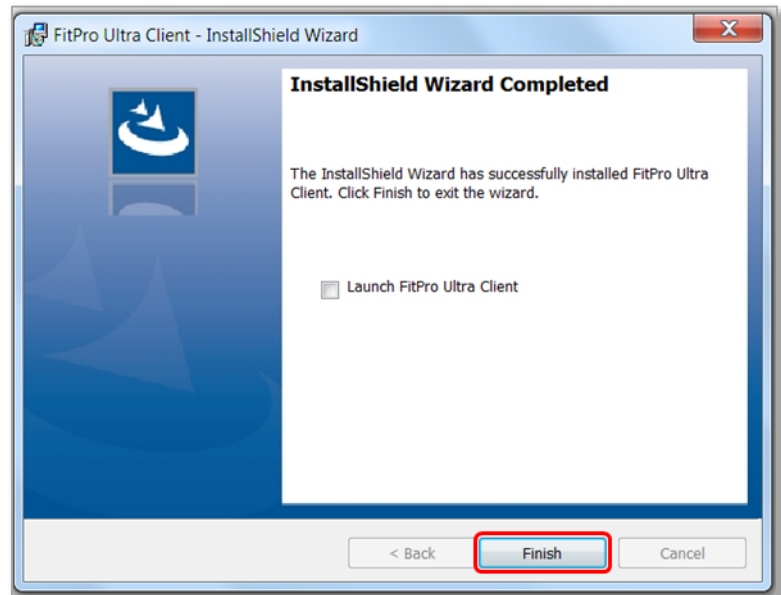


Installing FitPro Ultra Client (FPU-Client)

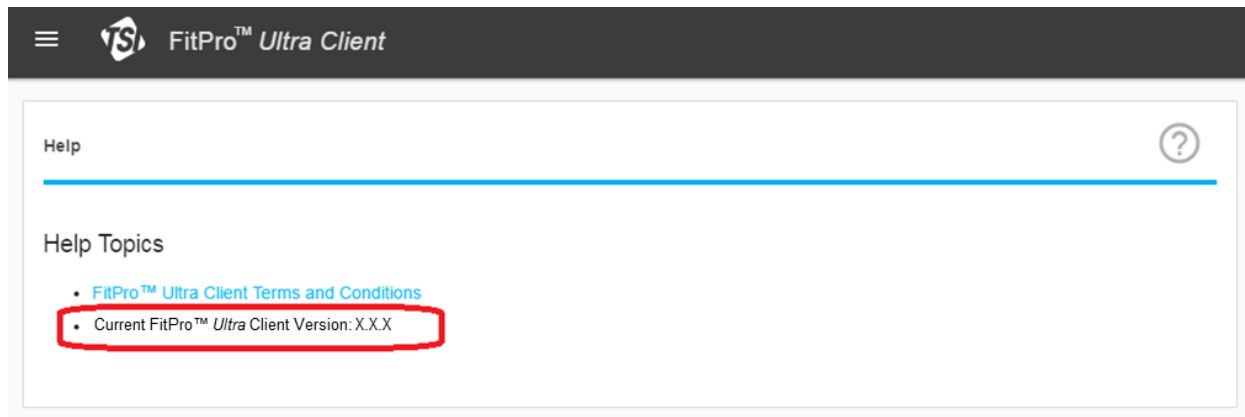
1. Insert the thumb drive containing the latest **FPUClient X.X.X Setup.exe** file into each of the peripheral (or Client) laptops/tablets that will accompany each PortaCount Respirator Fit Tester.
2. Copy the file **FPUClient X.X.X Setup.exe** over to the peripheral (or Client) laptops/tablets.
3. After the file has been copied, **click on file to launch it.**
4. When prompted by the Installation Wizard, click on **“Yes”** and **“Next”** as needed.



5. When the installation is complete, click on **“Finish”**.



6. Installation is complete.
 - a. The next time you launch FitPro Ultra Client software it should be at current version.
 - b. To check the version, click on the new icon on your desktop to run FitPro Ultra software.
 - c. Go into the **Help** screen to verify the version:

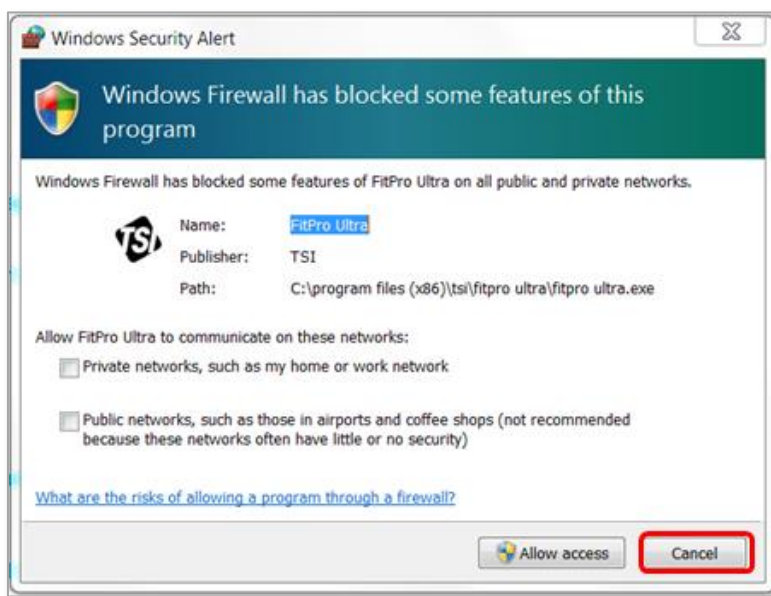


Installing PortaCount Respirator Fit Tester Model 8040/8048 Firmware Update

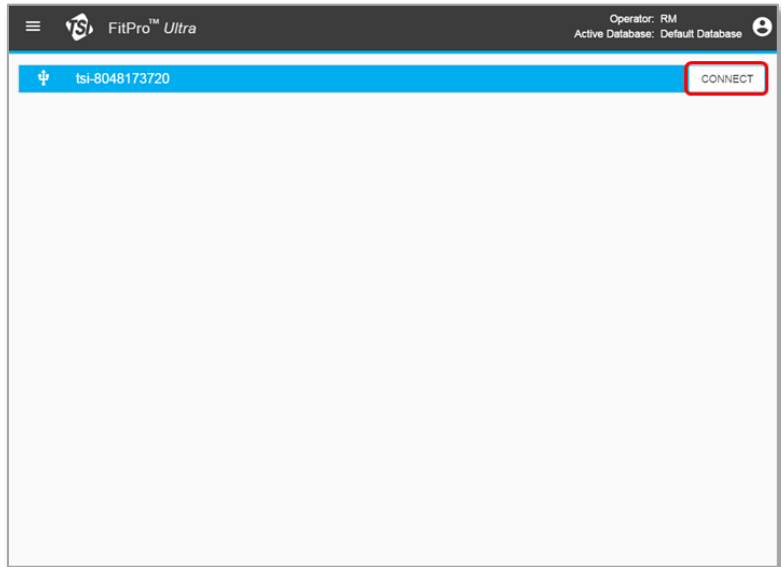
Note

Model 8040/8048 PortaCount Respirator Fit Testers purchased after 3/20/2018 will already have updated firmware. You do not need to install the firmware update.

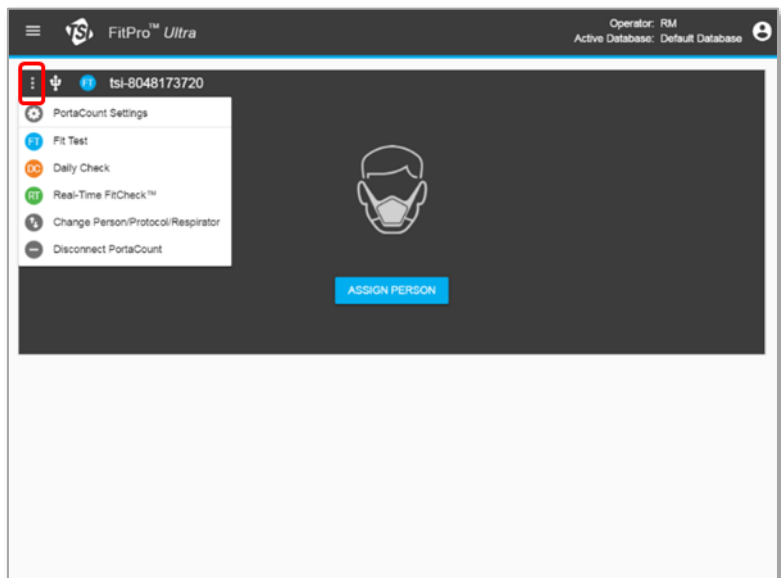
1. Insert the thumb drive (containing the installer file pc-804x-vX.X.X.swu) into the USB-A port at the back of each of the Model 8040/8048 PortaCount Respirator Fit Testers that require the Firmware Update.
2. Power on the PortaCount Respirator Fit Tester and connect your laptop/tablet running the updated FitPro Ultra software to this PortaCount Respirator Fit Tester (preferred connection is wired, but can also be wireless). You may be given a Windows® operating system Alert. If so, click **Cancel**.



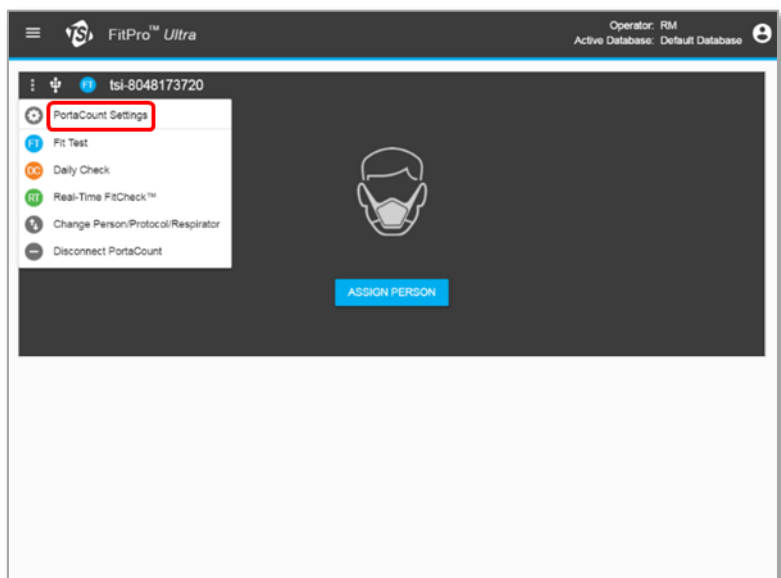
3. You should see the screen shown. Select **CONNECT** to connect from your laptop/tablet to the PortaCount Respirator Fit Tester on which the Firmware update is being installed.



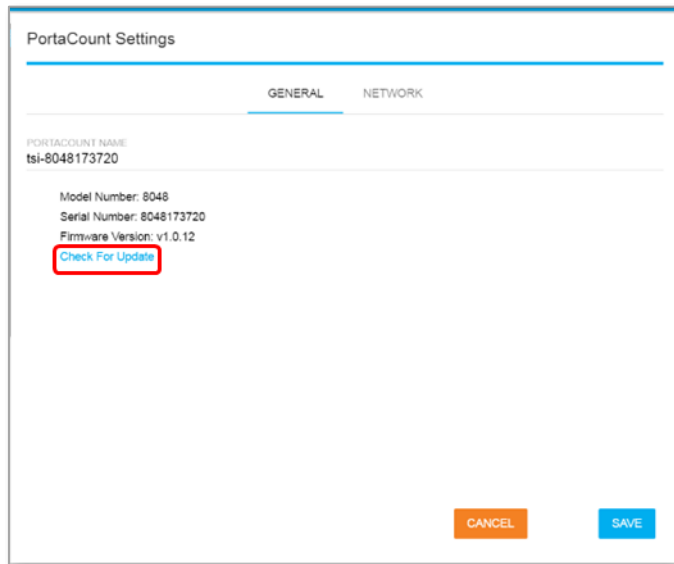
4. Next click on the three dots to the connected PortaCount Respirator Fit Tester ...



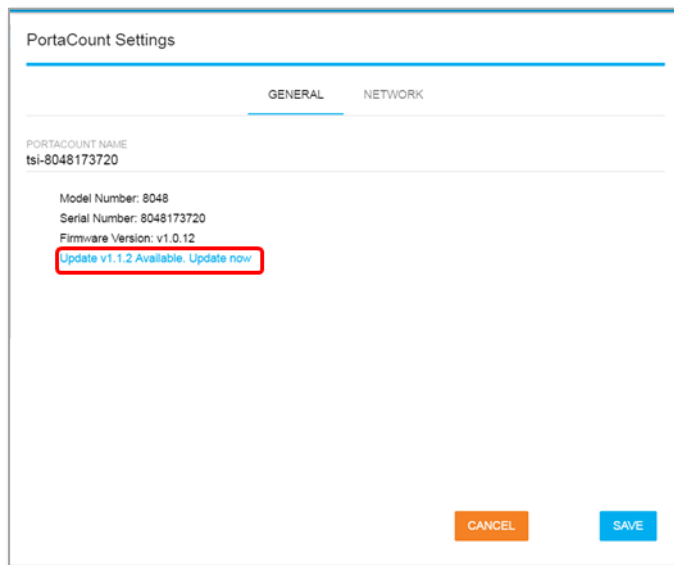
5. then click on **PortaCount Settings**.



6. Select **Check for Update**.



7. When the screen showing the current Firmware version displays and the update is available for installation, click on **Update now**



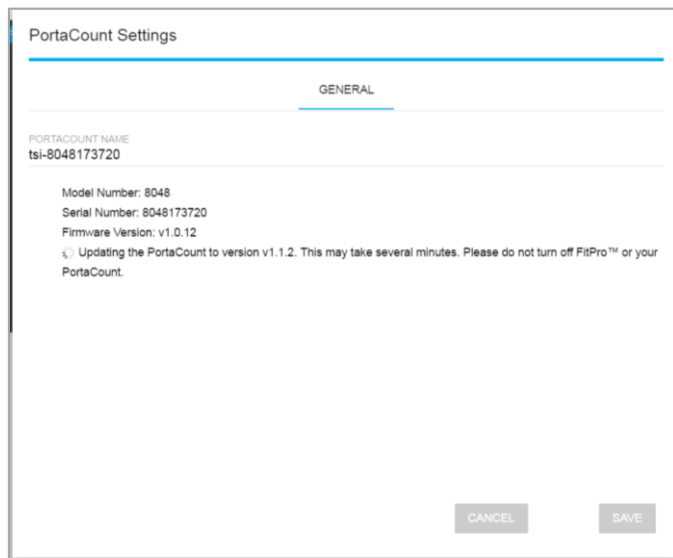
Change what's in the red circle to:
"Update vX.X.X available. Update Now"

8. The Firmware Update process will begin which takes several minutes. The Update process automatically takes control of the PortaCount Respirator Fit Tester and takes it through cycles of running, shutting-down momentarily, restarting, and displaying messages.

Note

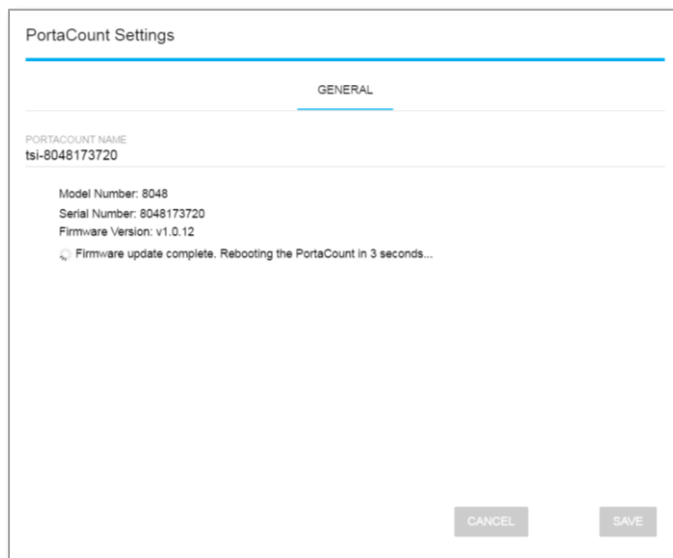
- **Do not** take any actions.
- **Do not** press any buttons.
- **Do not** remove the thumb drive or connection cables.

A message appears when the Firmware update process is fully complete and the instrument will reboot.

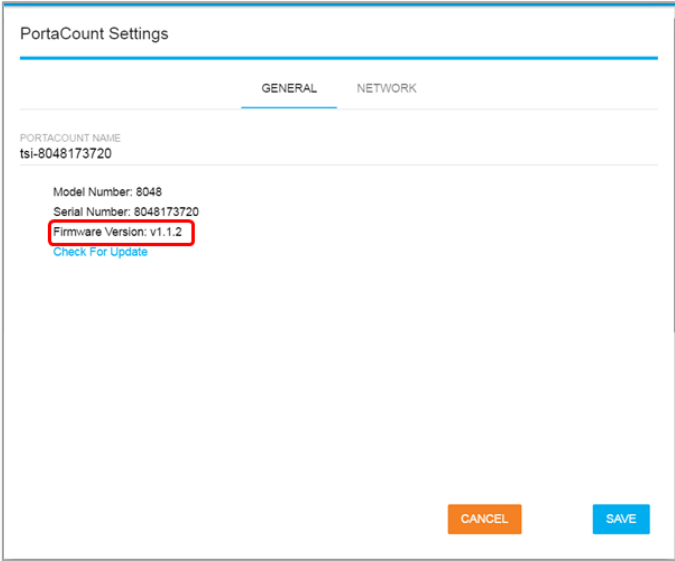


Update this in the above pic to say vX.X.X:

Firmware Version: v1.0.12
Updating the PortaCount to version v1.1.2. This may take several minutes. Please do not turn off FitPro™ or your PortaCount.



9. After the reboot is complete, check **PortaCount Settings** to see Firmware has been updated.



The screenshot shows the 'PortaCount Settings' application with the 'GENERAL' tab selected. The 'PORTACOUNT NAME' is 'tsi-8048173720'. Below this, the 'Model Number' is '8048', the 'Serial Number' is '8048173720', and the 'Firmware Version' is 'v1.1.2'. A red circle highlights the 'Firmware Version' text. Below the firmware version is a 'Check For Update' link. At the bottom right, there are 'CANCEL' and 'SAVE' buttons.

Change what's in the red circle to:
"Firmware Version: vX.X.X"



UNDERSTANDING, ACCELERATED

TSI Incorporated – Visit our website www.tsi.com for more information.

USA Tel: +1 800 874 2811
UK Tel: +44 149 4 459200
France Tel: +33 1 41 19 21 99
Germany Tel: +49 241 523030

India Tel: +91 80 67877200
China Tel: +86 10 8219 7688
Singapore Tel: +65 6595 6388