

COmpact USB[™]

Smokerlyzer[™] v032615



Introduction

The COcompactUSB[™] carbon monoxide tester measures the amount of carbon monoxide (CO) in a single exhaled breath. When connected to a PC with the supplied software, results can be easily uploaded, emailed, and/or viewed on the screen with some customization available (contact coVita with requests).

A COcompactUSB package contains the device, USB cable, mouthpiece & D-piece.



The COcompactUSB[™] itself is a Human-Interface-Device (HID) and requires no drivers to be installed for operation; these are already contained within the Windows driver set.

Installation

To install the software, first go to our website www.covita.net/downloads/CompactUSB.exe.

Pay attention to the location on your computer that you are downloading the program to. Once downloaded, double click on the file compactusb.exe.

The InstallShield wizard will start, **Click next** to continue. **Click next** to accept the terms and then **Click next** to install the software into the default directory. **Click install** to begin the installation. **Note:** *You may see a pop up message asking for permission to install, **Click yes**.* Once the installation has finished, **Click finish** to complete the installation process.

1. SOFTWARE ACTIVATION:

With the CCompactUSB[™] NOT connected to the computer, Run the CCompactUSB[™] Smokerlyzer[™] Software by double clicking on the desktop icon in figure 1. **Note:** You may see a pop up message asking for permission continue, **Click yes**.

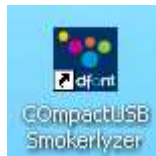


Figure 1.

2. **Please note:** You may or may not see the window below, depending of your version of software. **If you don't see the window, please skip to Step 4.**

The CCompactUSB[™] software will launch and a **pop up activation window** will prompt you to **enter** your product key. figure 1.1a The product key will normally be found on your invoice/sales receipt. If you cannot locate your product key please contact coVita.

Figure 1.1a



3. After **entering** your product key, be sure the check box for activate online now is **checked** and **Click continue**. You will then see a message "successfully activated." If you encounter any issues activating, please contact coVita.

4. CompactUSB™ ACTIVATION:

With the **CompactUSB™** software opened, the following screen will be displayed, figure 2.

*Note the device state is '**Not Connected**'.*

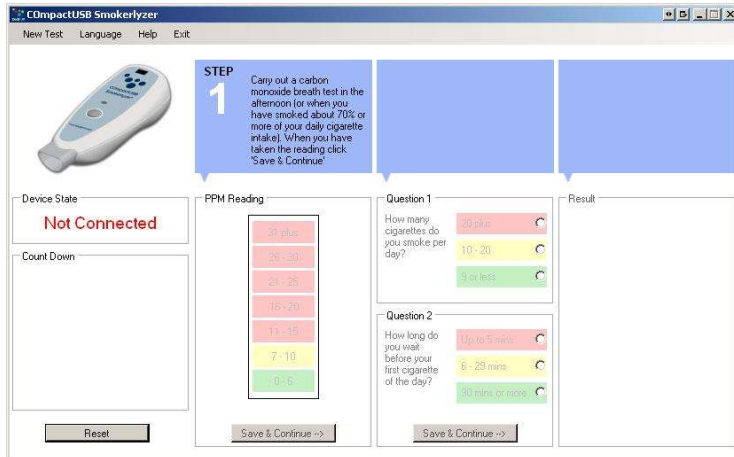


Figure 2.

5. **Plug** the small end of the USB cord into the device and the other larger end into any USB port using the supplied USB cable, Figure 3a.

Note the blue power light illuminates on the device. Figure 3b.

Tip: Be careful that the USB cord does not get removed from device when moving the CompactUSB.



Figure 3a.



Figure 3b.

- A **New device** window will now appear, figure 4. This window only appears once for each device that is connected. Refer to the back of the COcompactUSB for the pin code. This should be entered on this screen and then click save.

****Your software and monitor has now been activated.****



Figure 4.

- The device is now configured with your software and will now be displayed as Connected, figure 5.

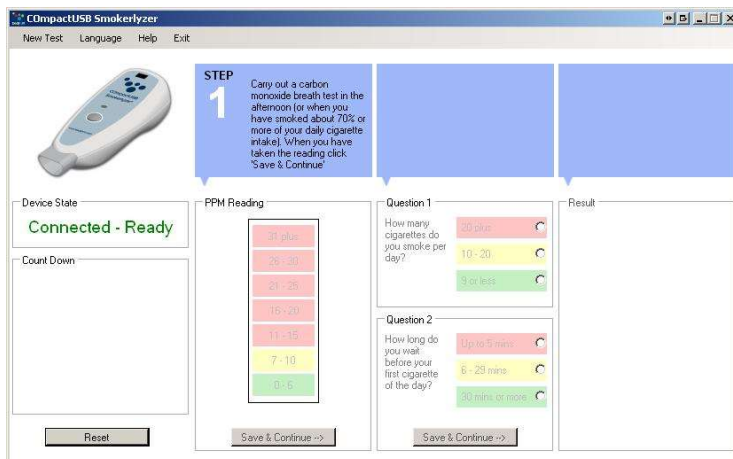


Figure 5.

- Now the device is connected, you are ready to take a test. To start a test you will need to **Press** the button on the COcompactUSB™ once.



Onscreen you will then be asked to **inhale**, figure 6.

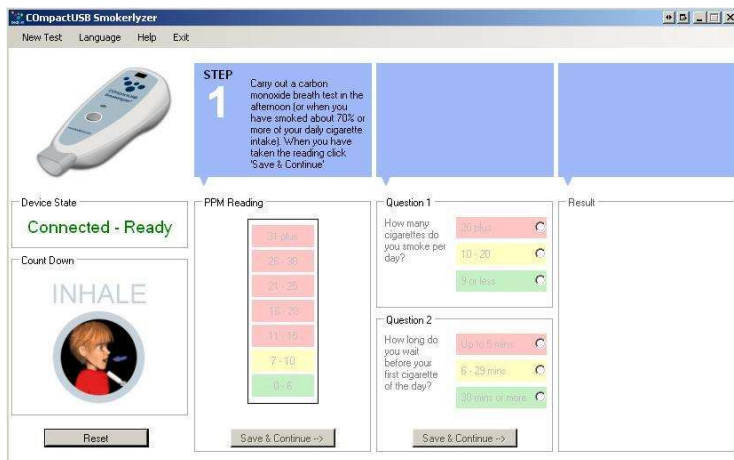


Figure 6.

Then **hold your breath for 15 seconds**, figure 7.

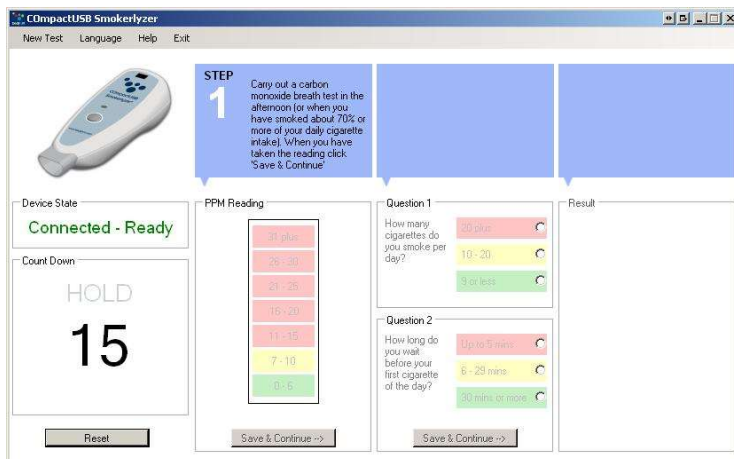


Figure 7.

Quick Start Guide

9. After the 15 second countdown you will be prompted to **'Exhale'** pushing all of the air out of your lungs at a slow and steady pace, figure 8. You will then notice your reading lighting up the scale & the individual ppm level will be displayed below the traffic light scale. Wait a few seconds for the reading to stabilize. Then **Click 'Save & Continue→'**.

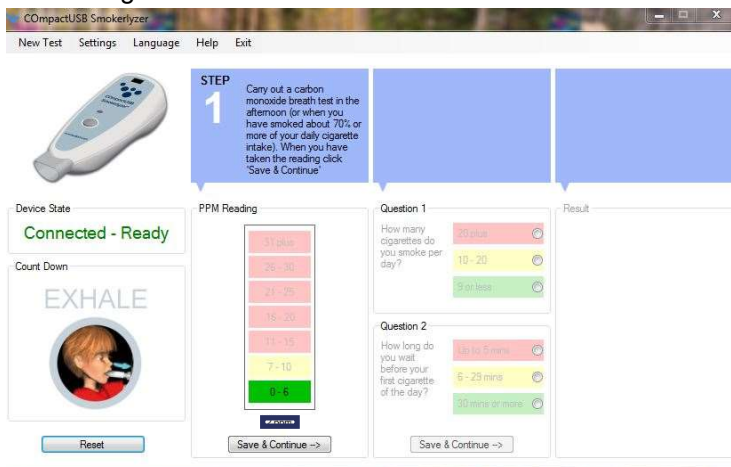


Figure 8.

10. You will now need to **answer** the two questions, figure 9. Then **Click 'Save & Continue →'**.

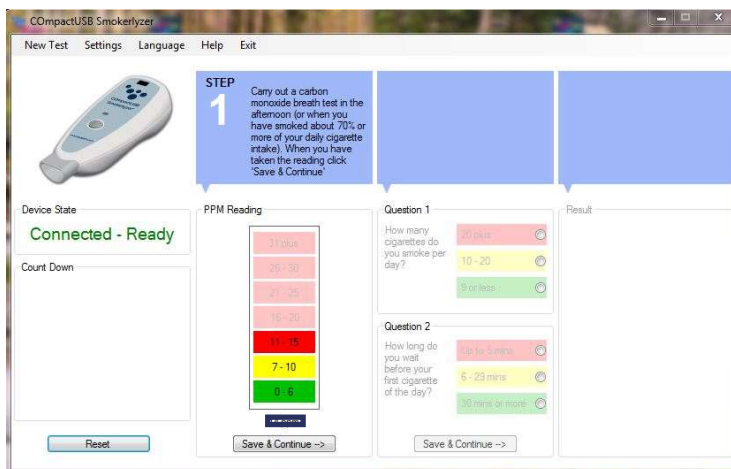


Figure 9.

11. The test is now complete & the result is displayed, figure 10.

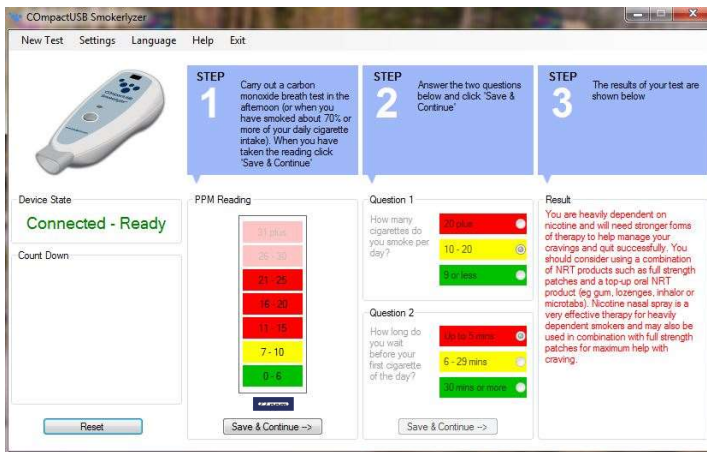


Figure 10.

12. To start a new test, **Select** 'New Test' on the toolbar. If you wish to restart the test at any point during a test **Click** 'Reset'. It will ask you to 'Please Wait' while the unit zeros, figure 11. Then 'Connected - Ready' as in figure 5. Start with **Step 6** to repeat the test.

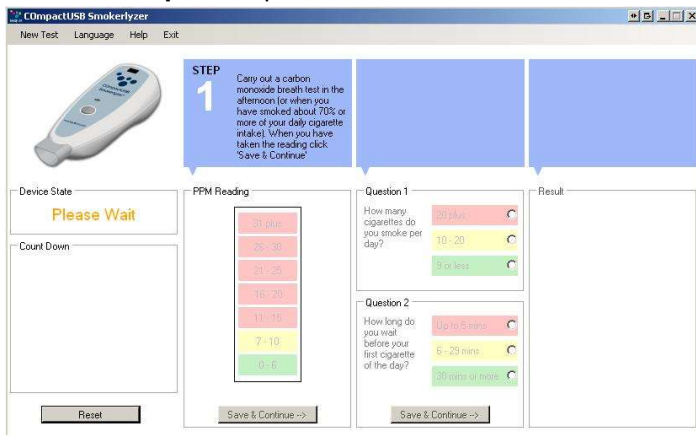


Figure 11.

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