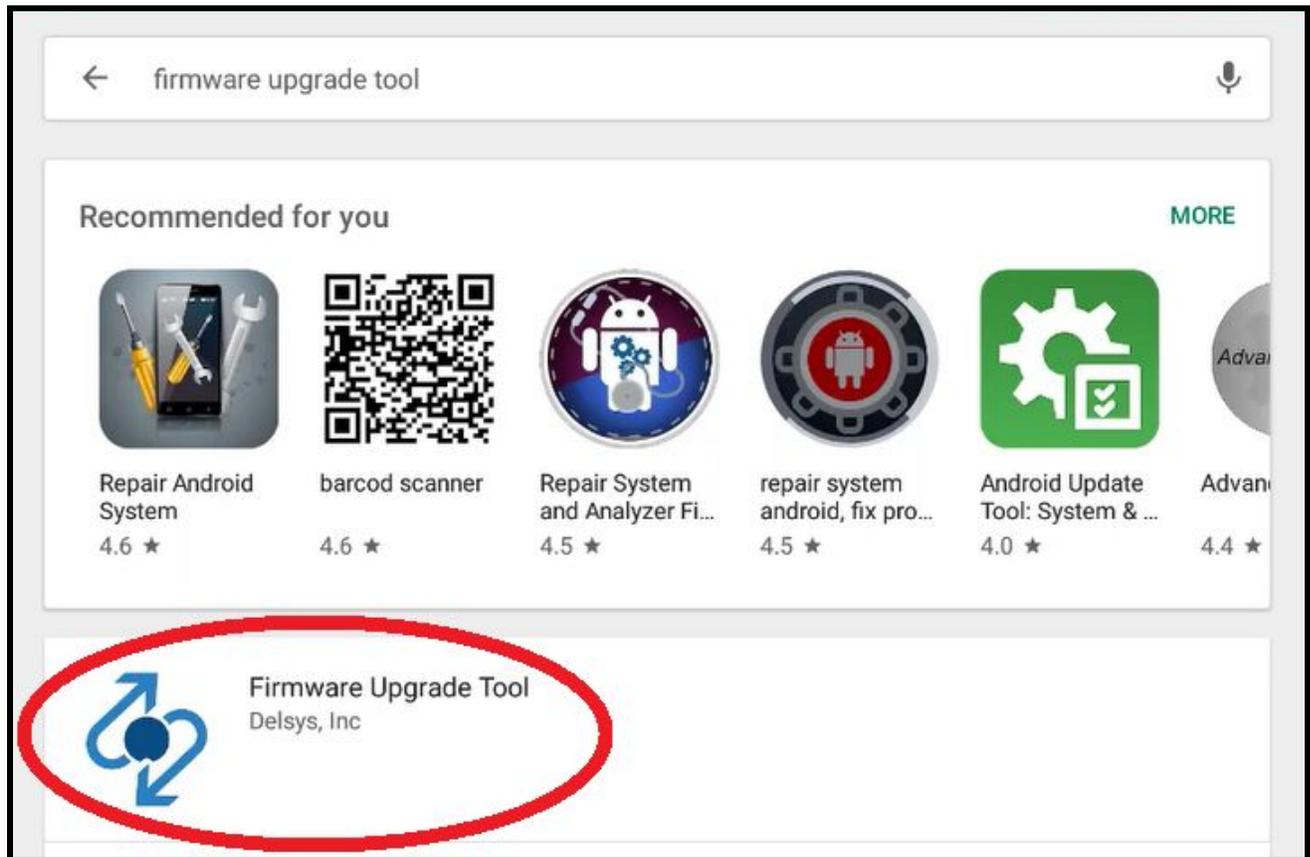


A Samsung S2 Tablet was used for the following steps.

Downloading the Firmware Upgrade Tool App from Google Play

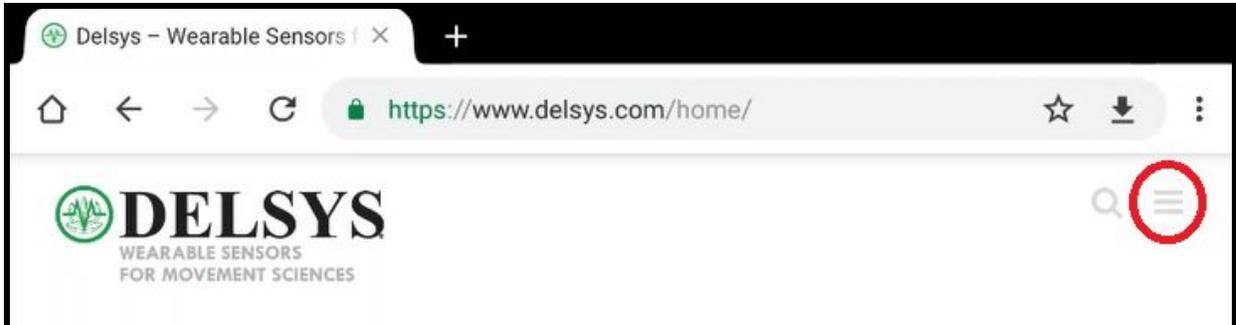
1. Go to “Apps” on an Android device and tap “Play Store” denoted by this icon →
2. Search “Firmware Upgrade Tool” in the search bar and select “Firmware Upgrade Tool” developed by “Delsys, Inc”.
3. Select the app and choose “Install”.



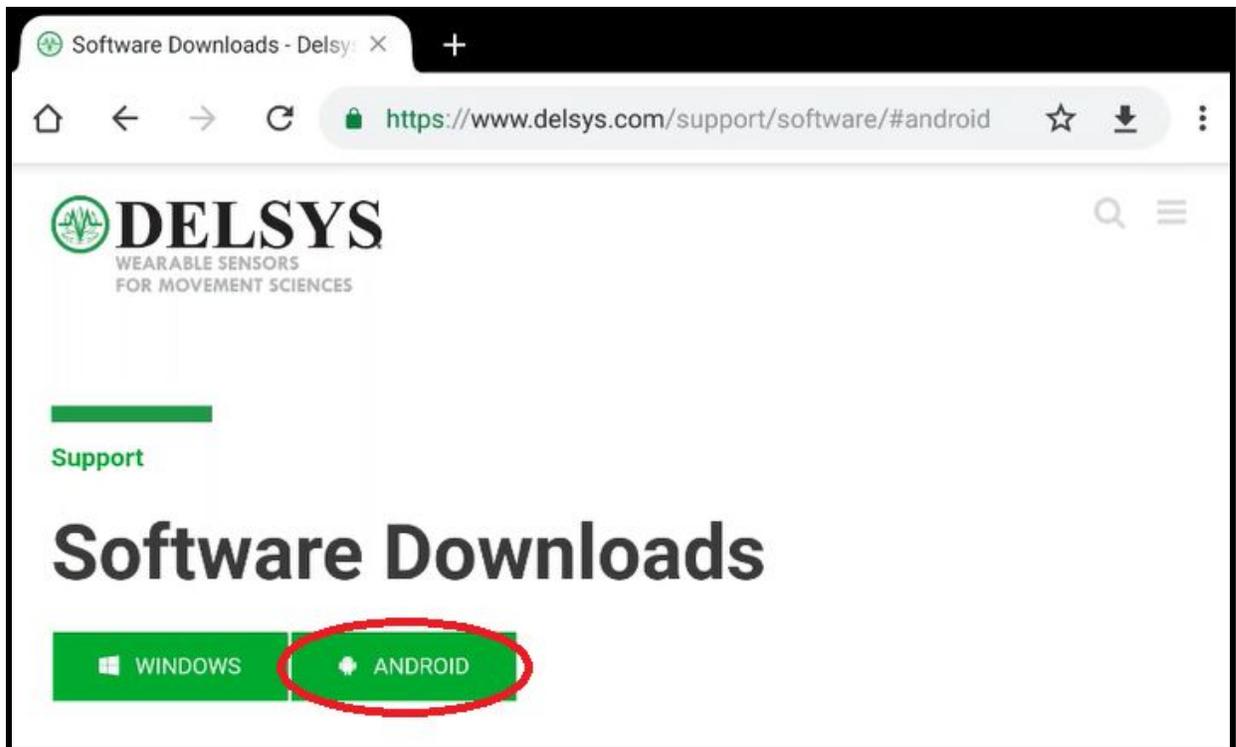
If you have any issues during this process, please contact Support at Delsys.

Downloading the Firmware Upgrade Tool App from the Delsys Website

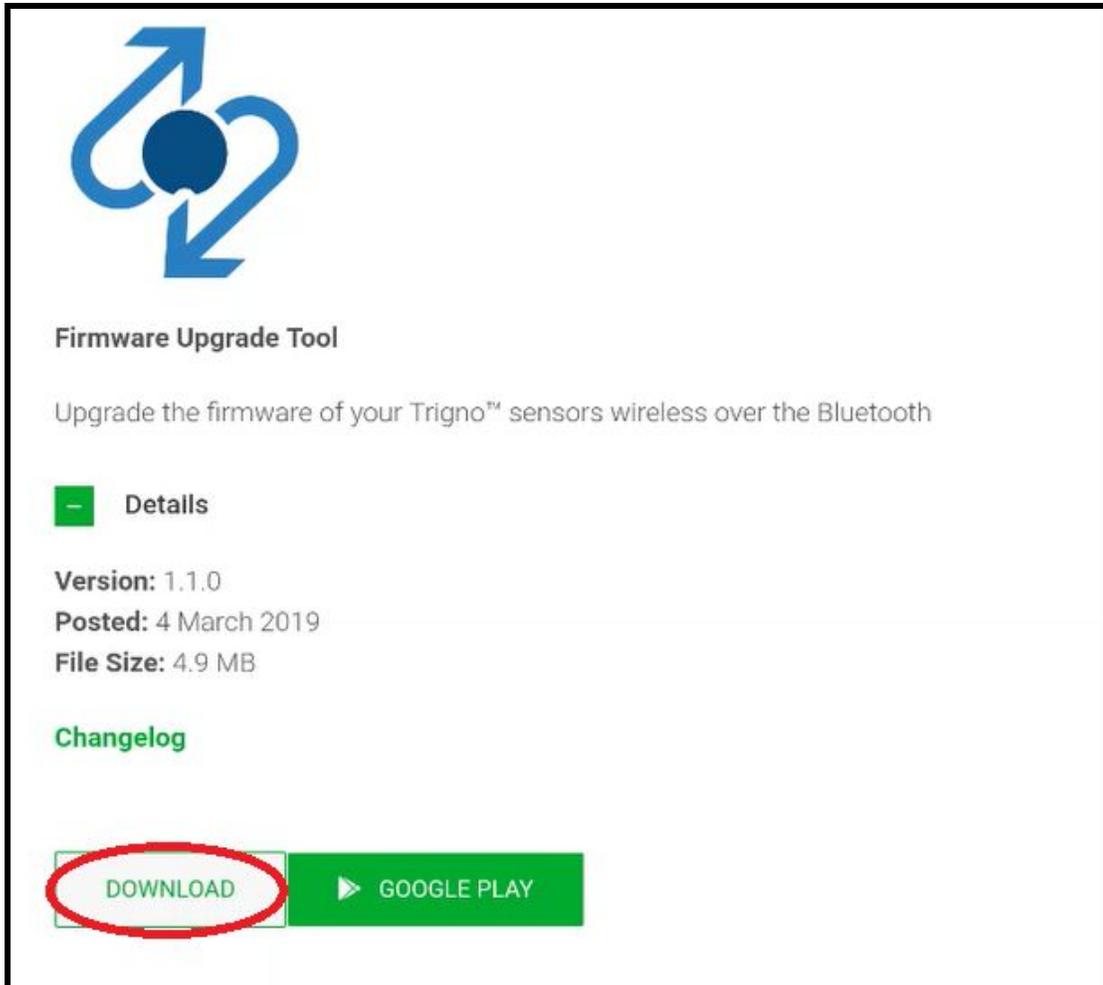
1. Go to <https://www.delsys.com>
2. At the top right of the page, click on the three parallel lines to open the navigation menu.



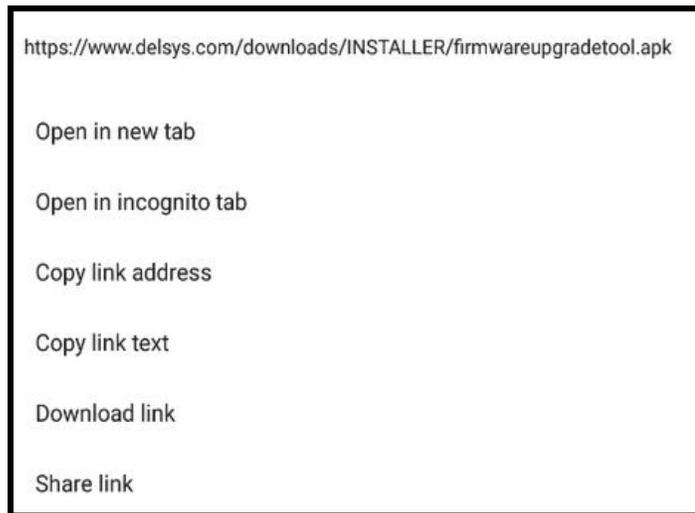
3. In the navigation menu, click on the arrow to expand the “Support” section, and then click on “Software Downloads”.
4. On the Software Downloads page, click on the Android box to jump to the app section.



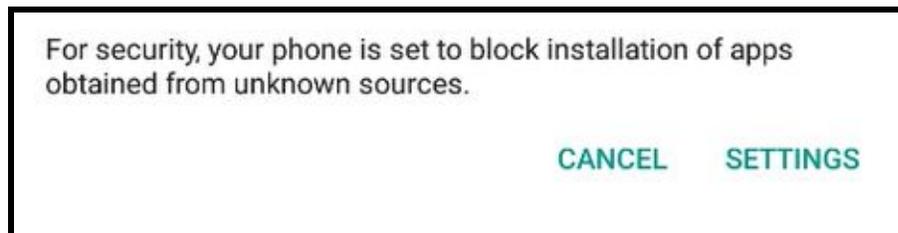
5. Scroll to the “Firmware Upgrade Tool” app, and tap and hold the Download button until the options window in Step 6 pops up.



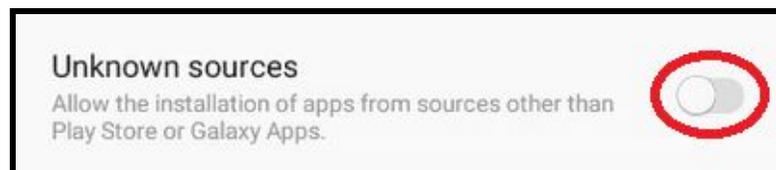
6. Tap “Download Link” and the download will begin.



- a. Your phone might be configured to block downloads from unknown sources, in which case the following window will appear:



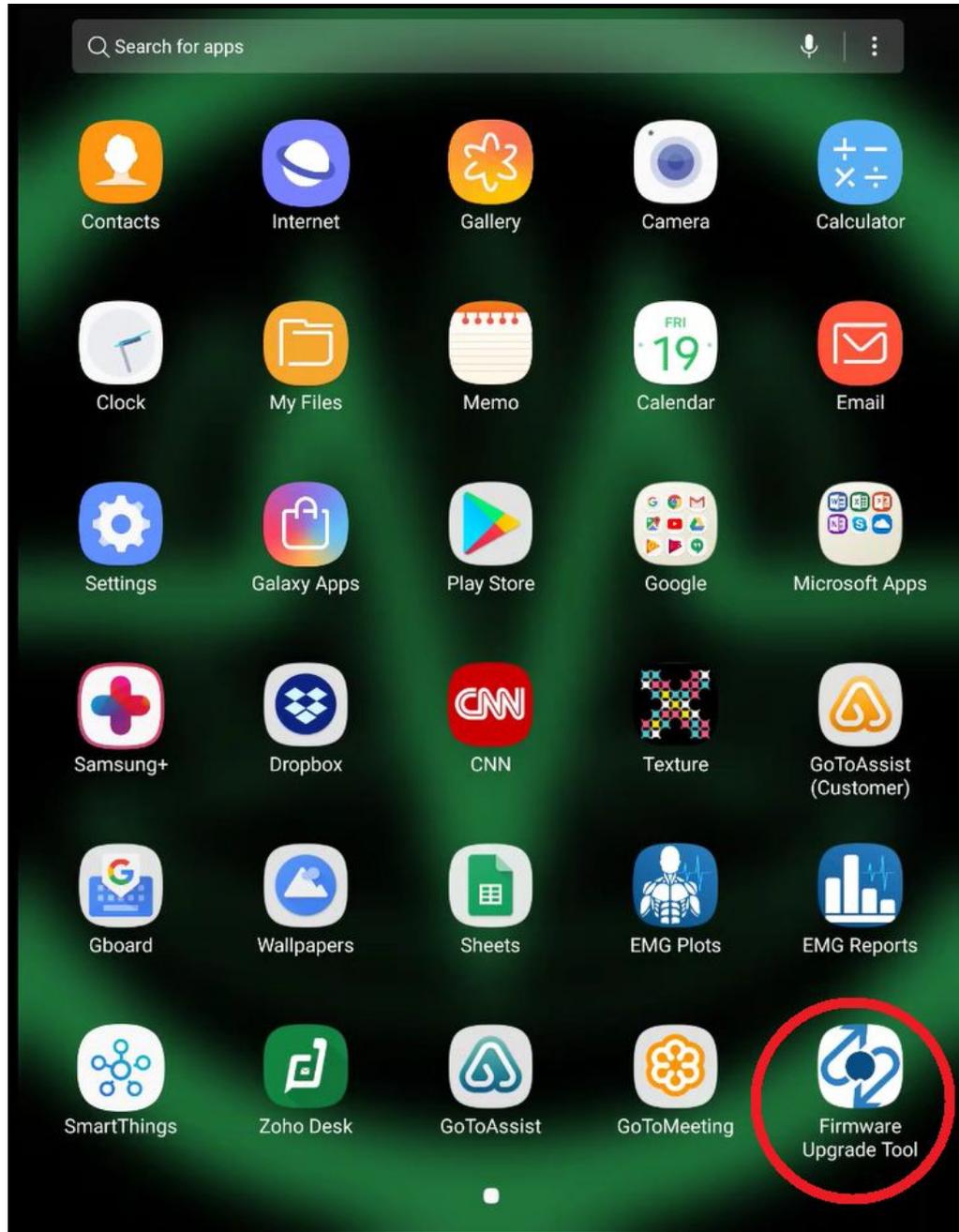
- b. If so, click on “Settings” and make sure the following option is checked. This can be shut off immediately after downloading.



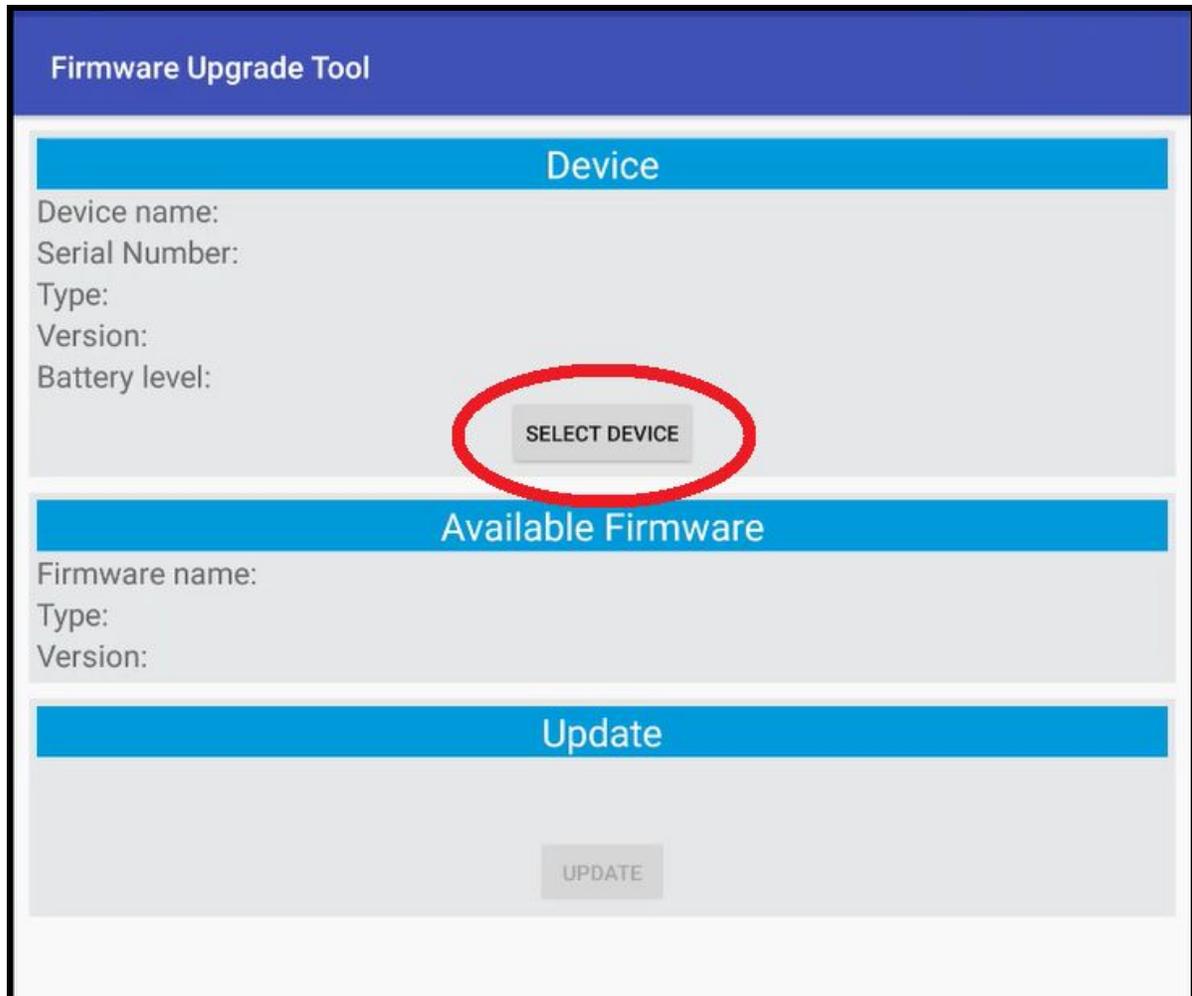
7. Click “Install” on the next page.
8. After the app has installed, click “Open”.

Upgrading Your Avanti Sensor

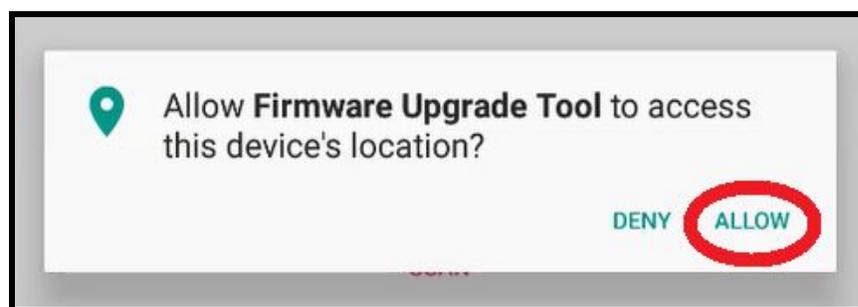
1. From your home screen, select the “Firmware Upgrade Tool” app.



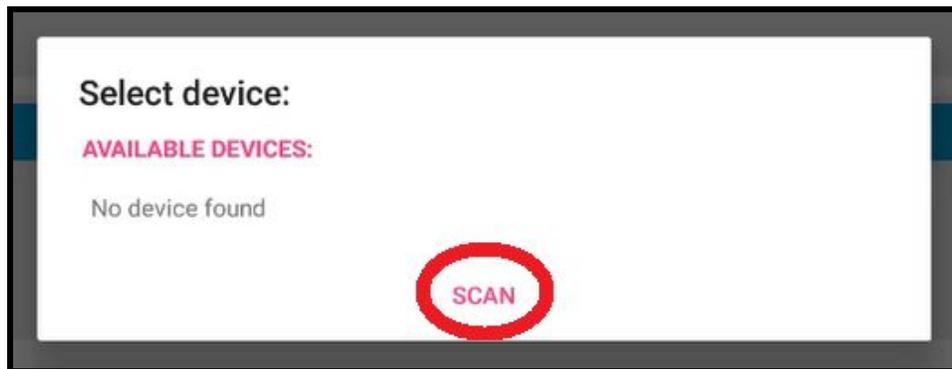
2. On the app's home screen, tap "Select Device".



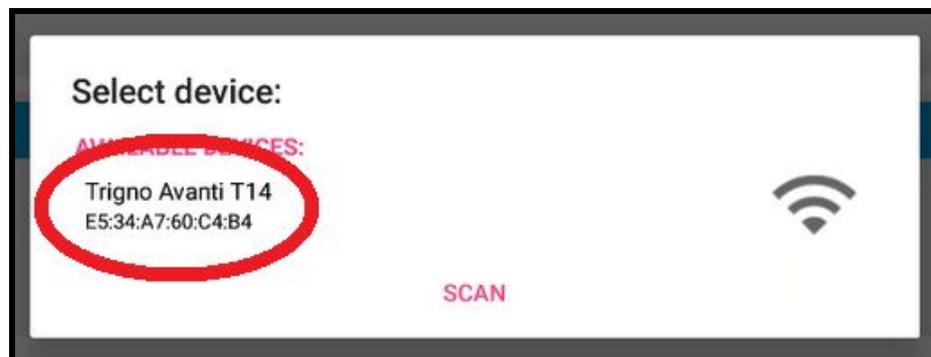
3. Tap "Allow" on the following window.



- Next, remove one Avanti sensor from the base sensor and put it into scanning mode.
- Once the Avanti sensor is put in Scanning Mode, tap “Scan” in the following window to scan for the available Trigno Avanti sensor. *If you have multiple Avanti sensors, it is recommended to pair one sensor at a time to avoid confusion.*

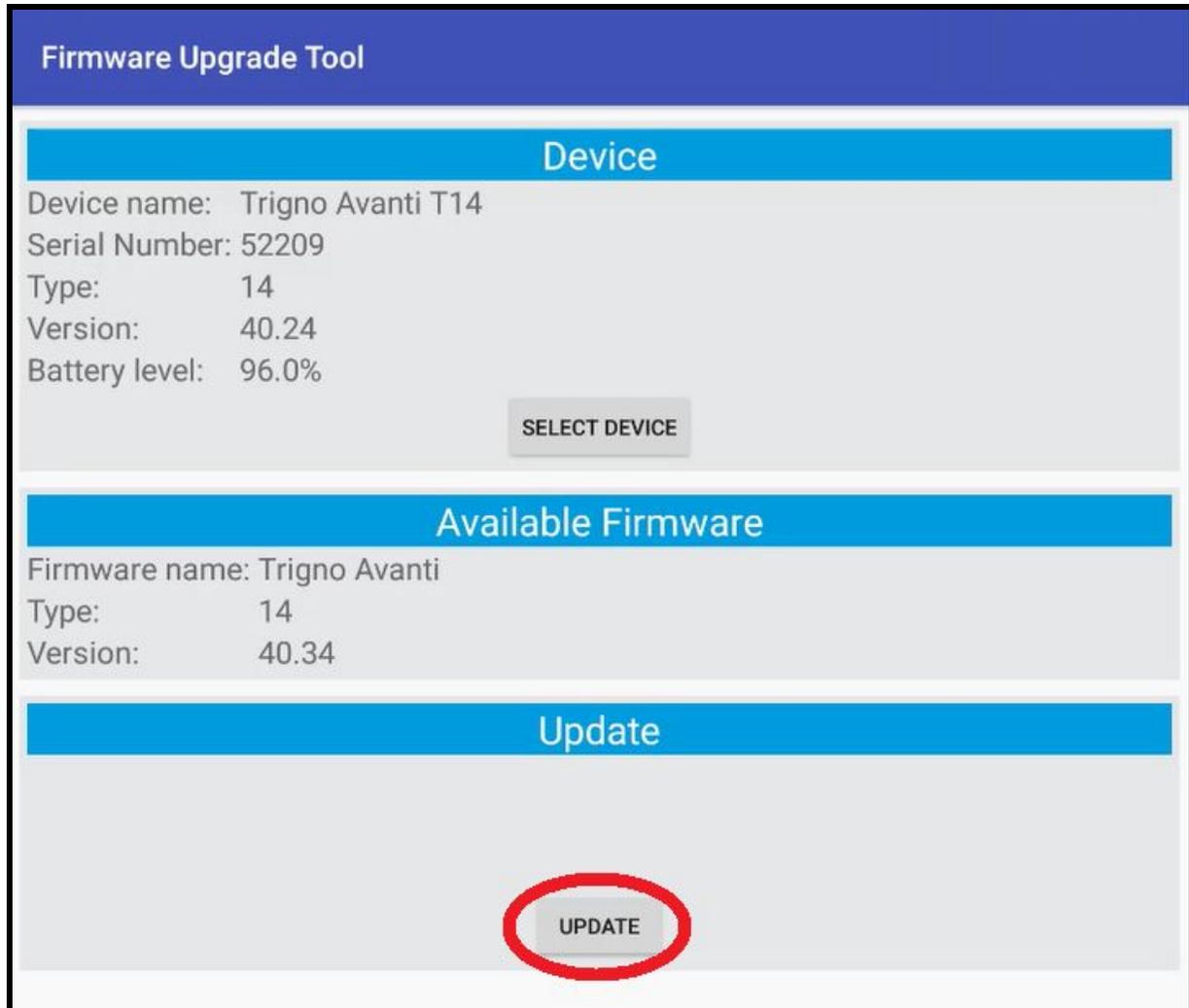


- The device will be recognized as follows. Tap on the device name in order to pair to it.



The sensor information will now display under the “Device” section and the upgrade firmware can be seen in the “Available Firmware” section, seen below. Notice how the *Version* types are different.

7. Tap “Update”. The app will go through an update process. Please leave the app open and please do not put the sensor back in the base station until this process is completed.

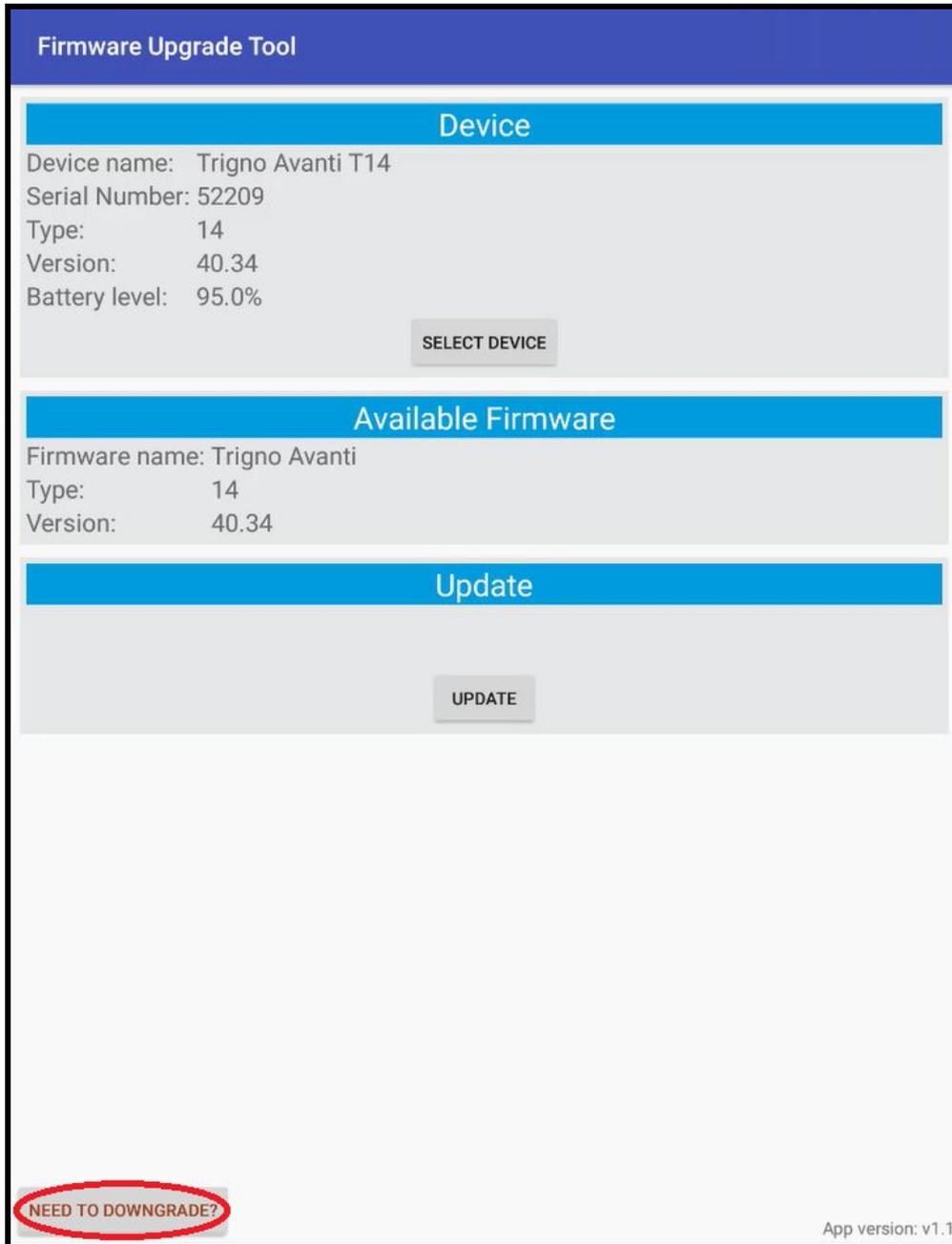


The process is now complete! The sensor will power itself off once the download has completed. To check that everything has worked smoothly, follow Steps 2-6 once again and you will see that the “Version” has updated.

If you have any issues during this process, please contact Support at Delsys.

Downgrading Your Avanti Sensor

1. Follow Steps 1-6 from the *Upgrading Your Avanti Sensor* section.
2. Now, tap “Need to Downgrade?” on the bottom left.



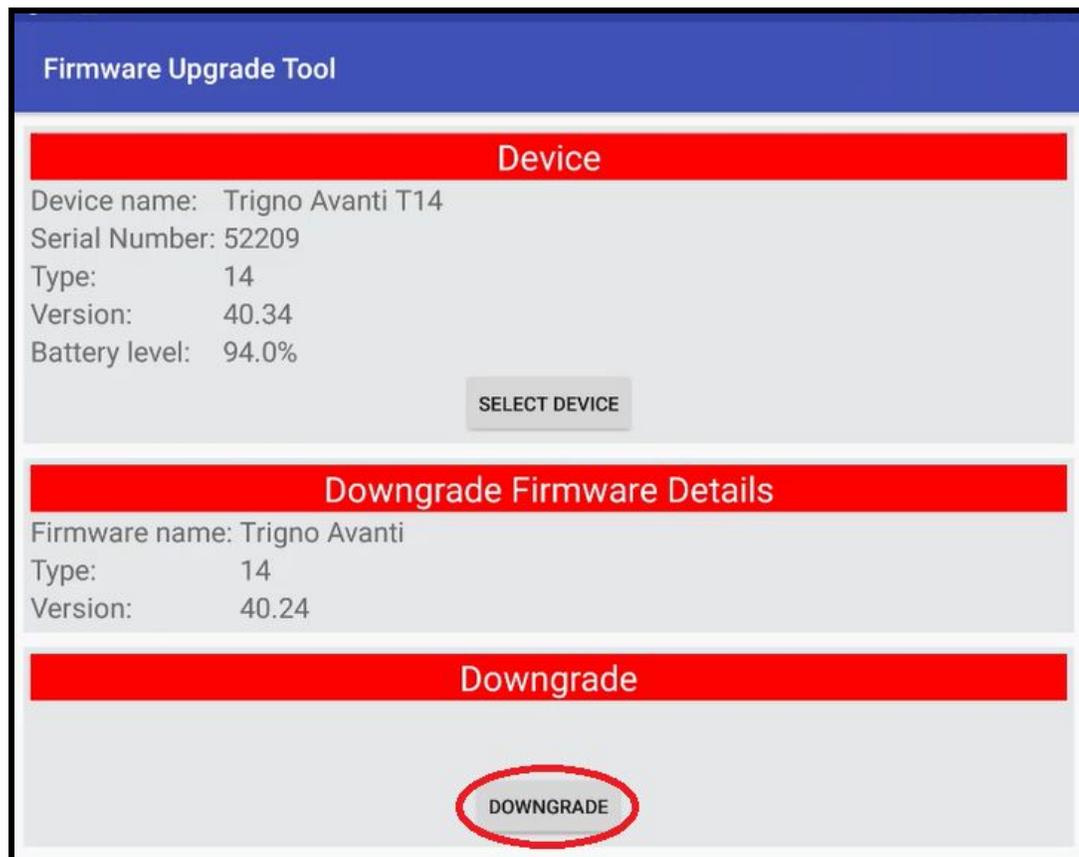
The screenshot displays the 'Firmware Upgrade Tool' interface. It is divided into three main sections: 'Device', 'Available Firmware', and 'Update'. The 'Device' section shows details for a 'Trigno Avanti T14' with serial number 52209, type 14, version 40.34, and 95.0% battery. A 'SELECT DEVICE' button is present. The 'Available Firmware' section shows 'Trigno Avanti' with type 14 and version 40.34. An 'UPDATE' button is located below this section. At the bottom left, a button labeled 'NEED TO DOWNGRADE?' is circled in red. The bottom right corner indicates 'App version: v1.1'.

- Click on the desired downgrade version. In this instance, we will downgrade to firmware compatible with EMGworks version 4.5.4.



- Tap "Downgrade" to enter the downgrade process.

Note: Please do not shut or power the device or the app off during this process, as the sensor firmware may corrupt. Shut down is safe after the completion window appears.



If you have any issues during this process, please contact Support at Delsys.