

DVNX Upgrade to Firmware Version 2.1.8

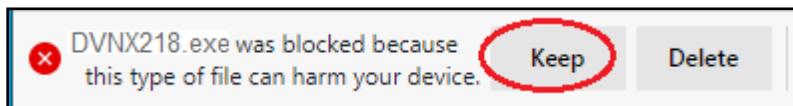
IMPORTANT! 2.1.8 Firmware is ONLY for DVNX units. If you have a DV2T or DV3T please download the appropriate firmware.

These are instructions for upgrading to DVNX Firmware Version 2.1.8.
[Check Firmware Version.](#)

Download Firmware Version 2.1.8 and run the executable file.

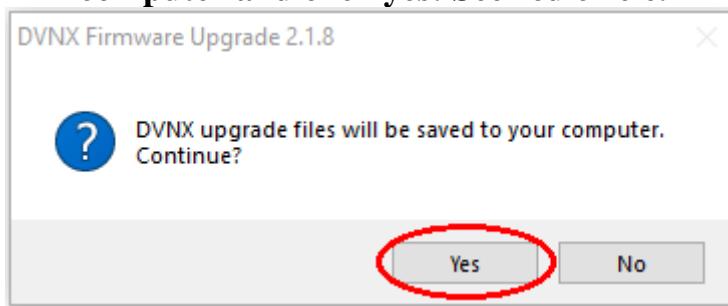
Depending on the browser you are using and your security settings, you may get a few warning screens about downloading exe files from the internet. You should save the file to your computer (usually it defaults to a downloads directory, this is fine). After you have downloaded the file, you will be prompted to run, go ahead, and run it from the browser.

**The following image is an example of what you might see if you are running Microsoft Edge:
See red circle.**

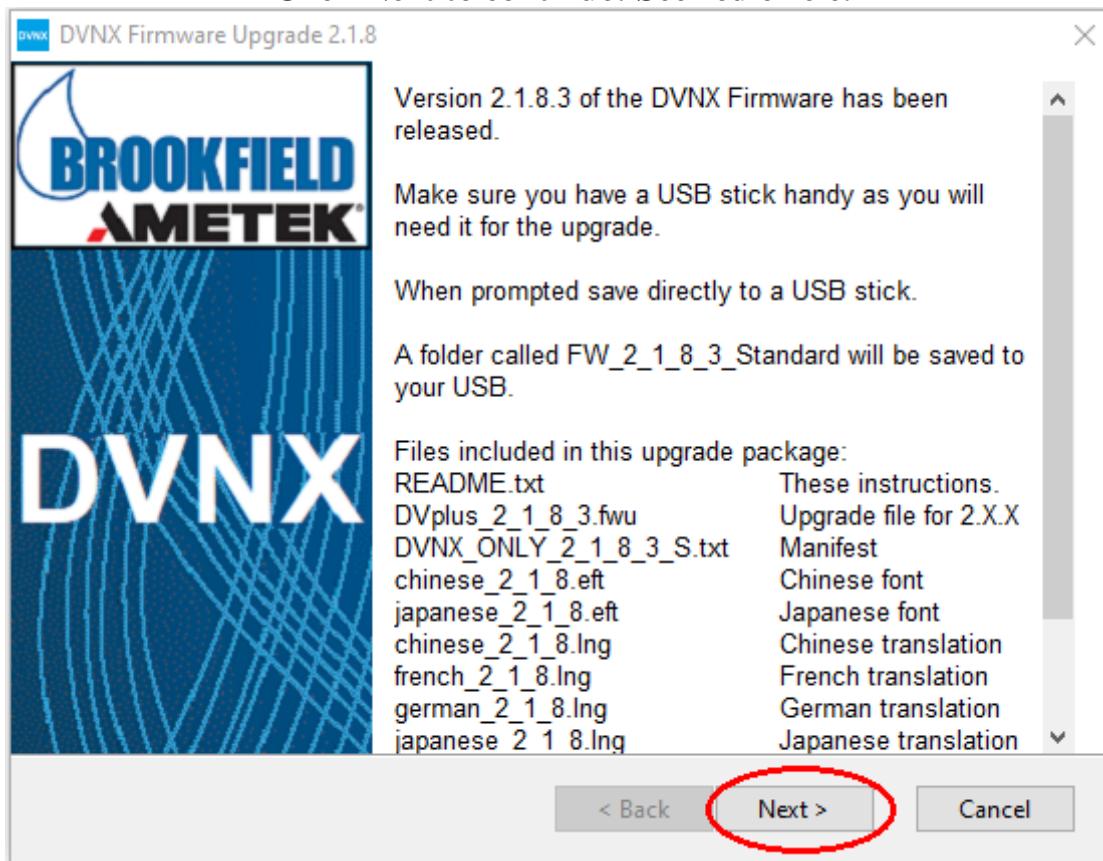


Note: if you are running Chrome, Firefox, or Explorer, you will see different warnings. [See Other Warnings.](#)

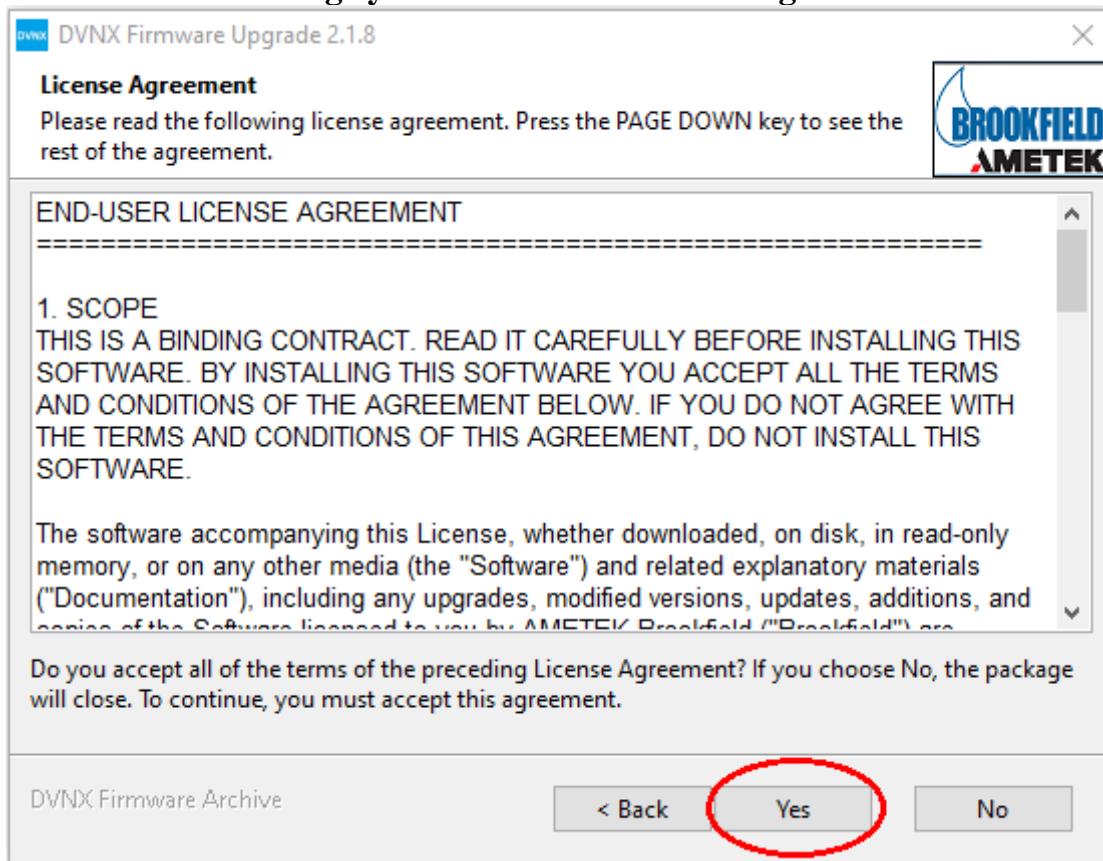
Have a USB stick handy, you will need it for the next few steps. Plug your USB stick into your computer and click yes: See red circle.



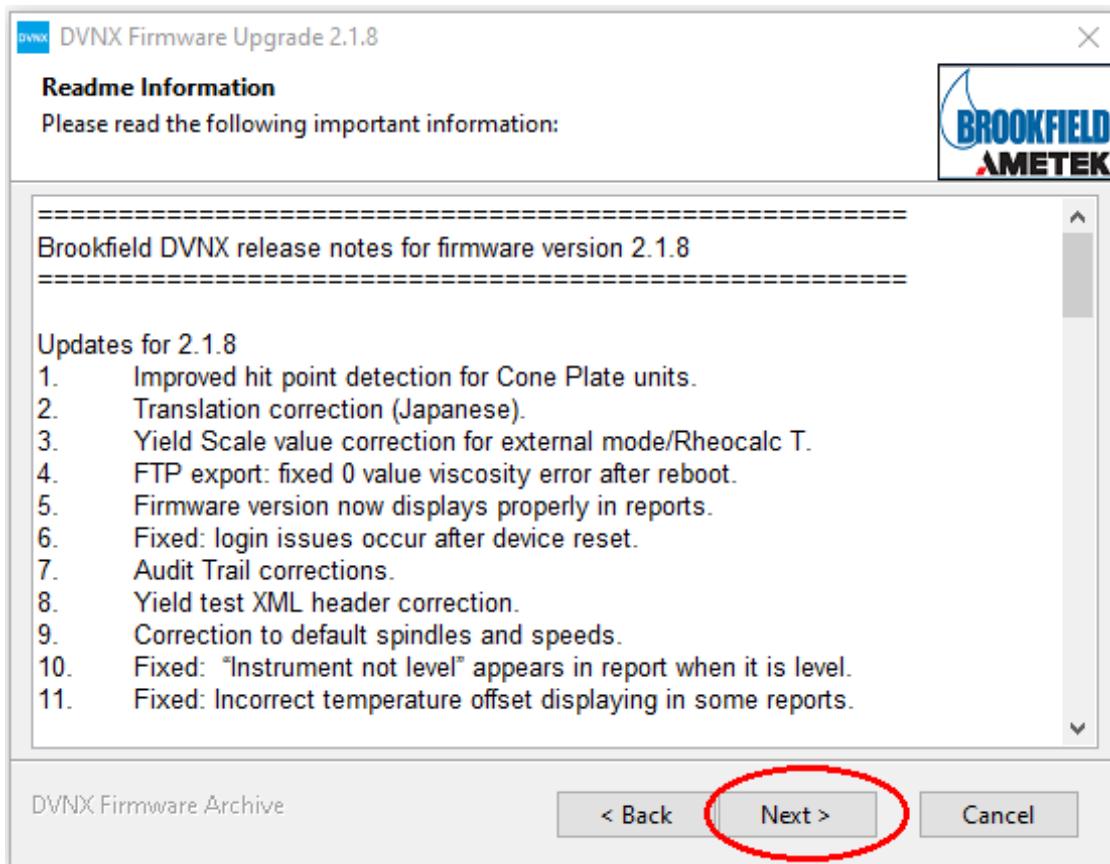
Click Next to continue: See red circle.



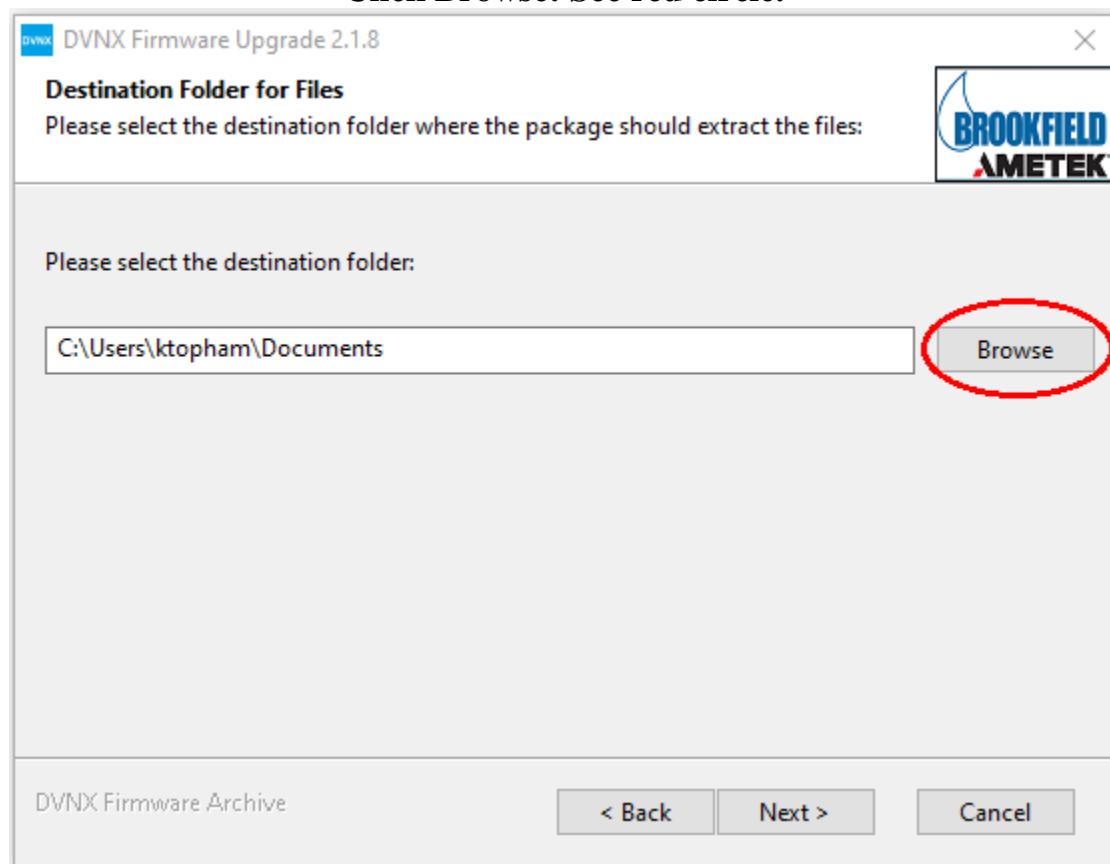
Click Yes to acknowledge you have read the license agreement: See red circle.



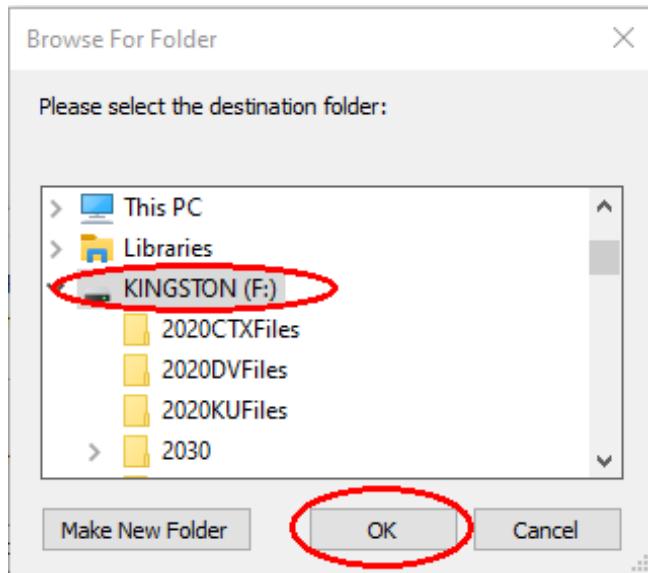
Click Next to continue: See red circle.



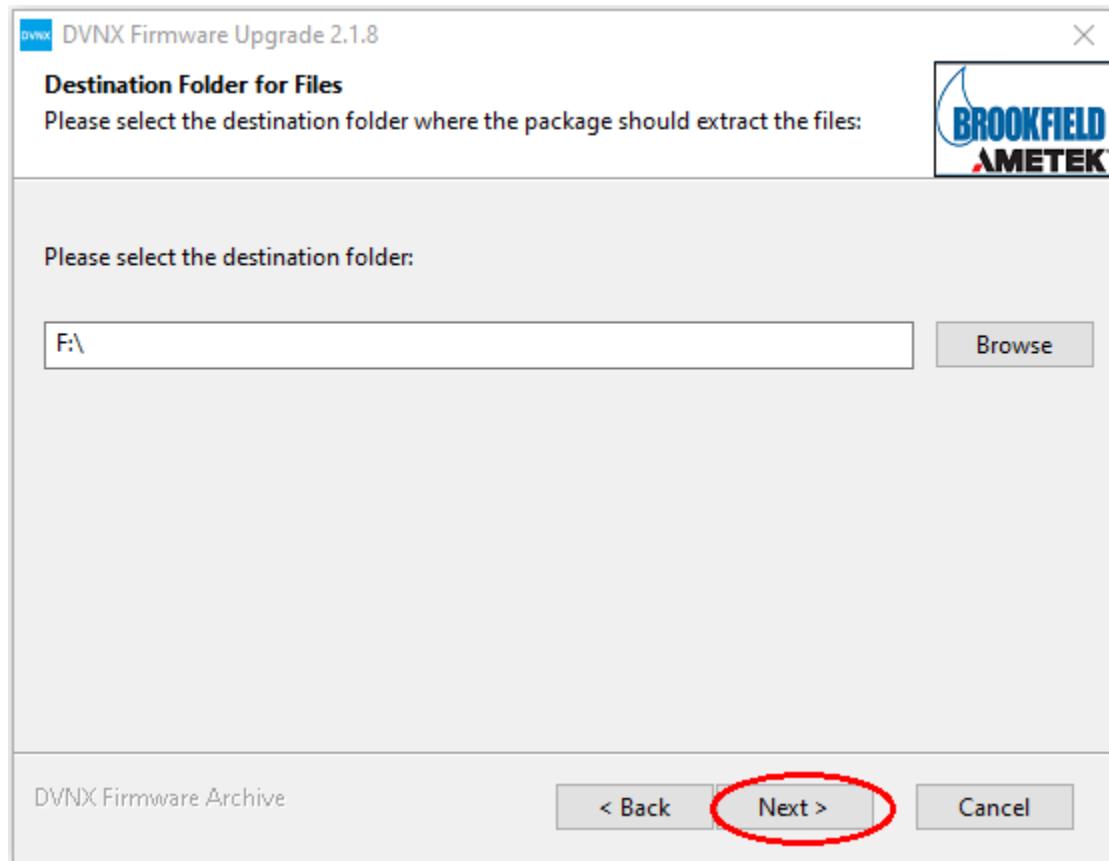
Click Browse: See red circle.



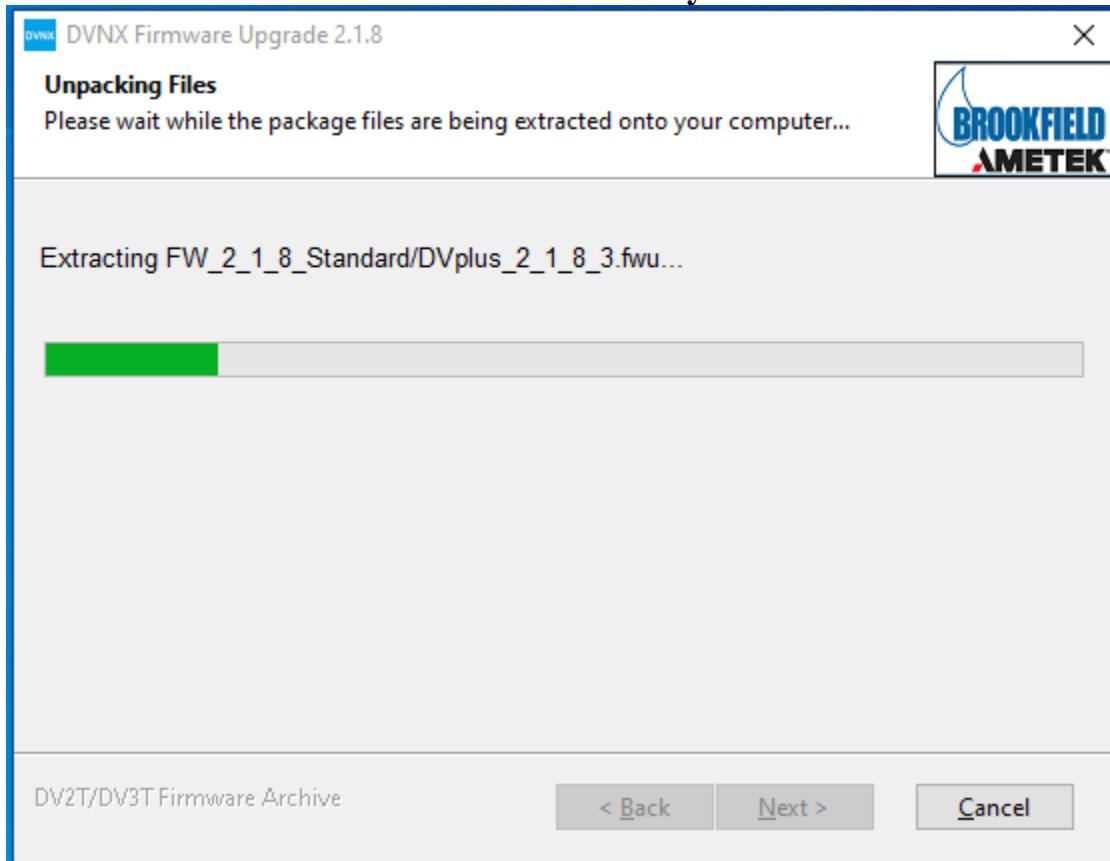
Choose top level of USB stick to save the files. Click OK: See red circles.



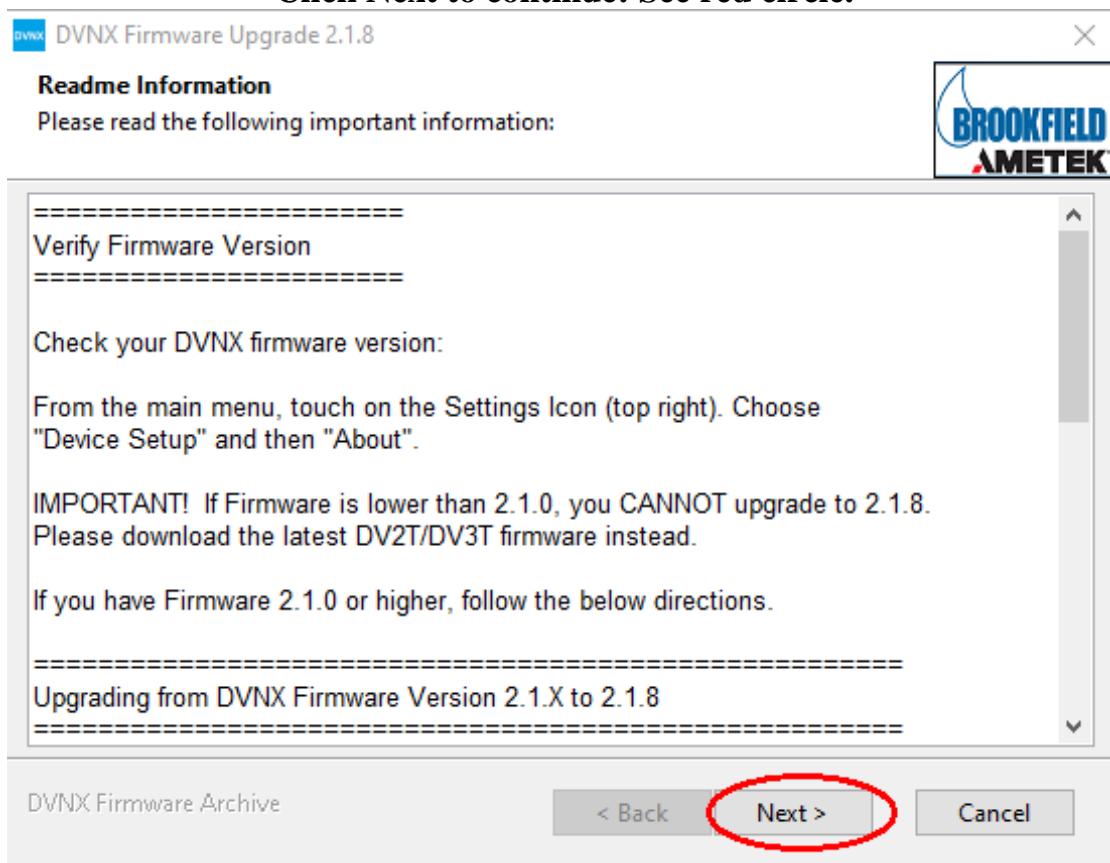
Click Next to extract: See red circle.



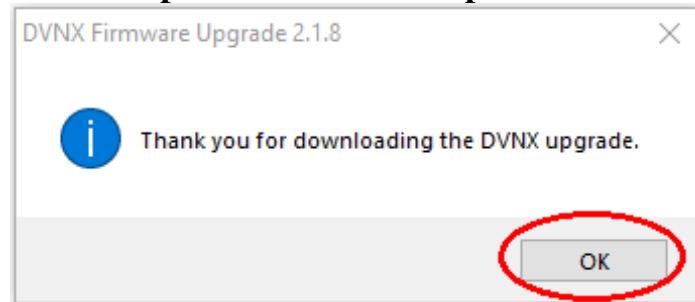
Wait for files to be extracted to your USB stick.



Click Next to continue: See red circle.



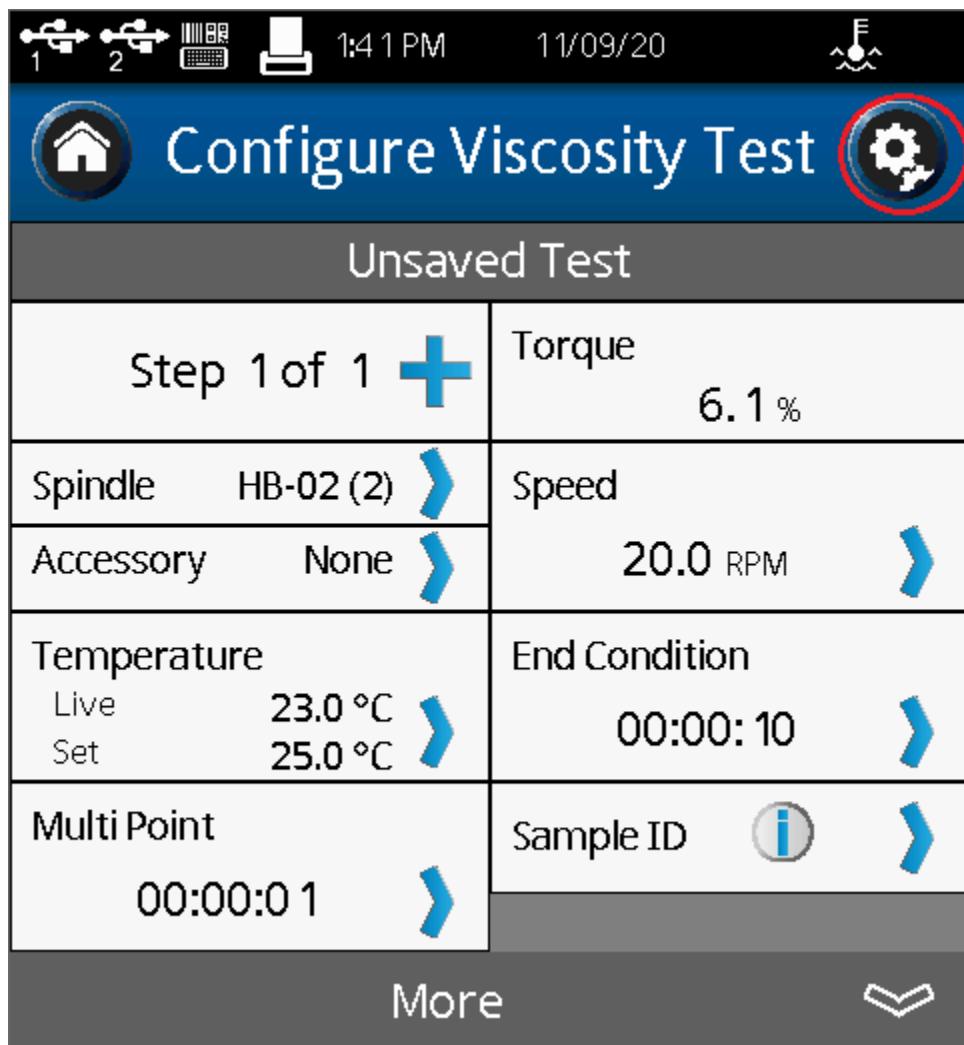
Click OK to complete the extraction process: See red circle.



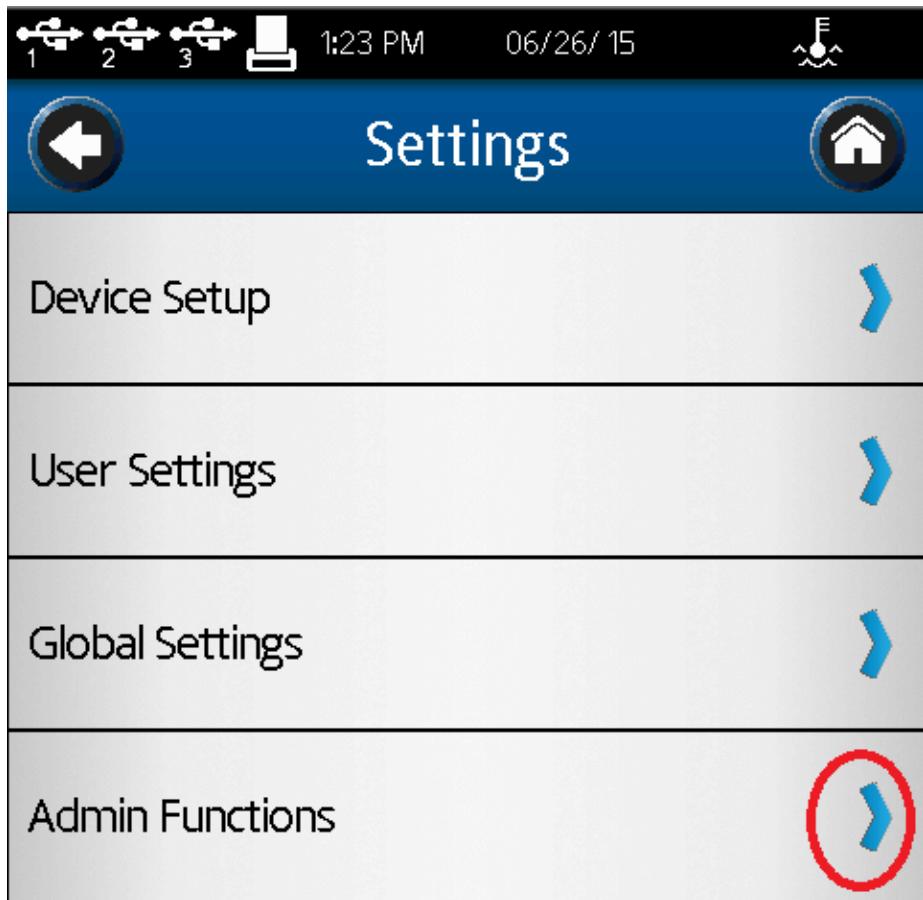
Plug your USB stick into the back of the DVNX instrument: See red/pink circle.



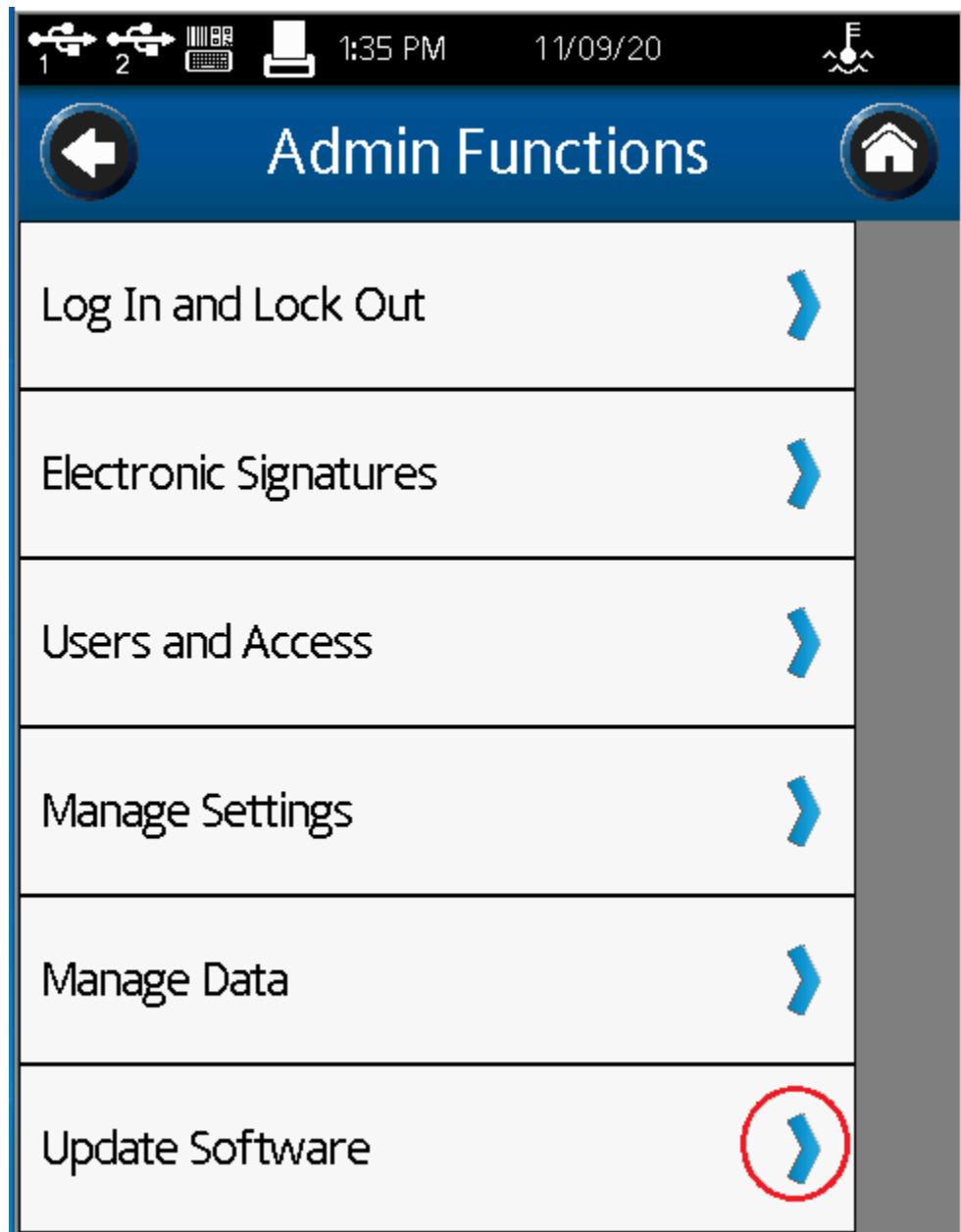
Touch the Settings Icon: See red circle.
An example is shown here on the top right of the Configure Viscosity Test screen.



Touch Admin Functions: See red circle.

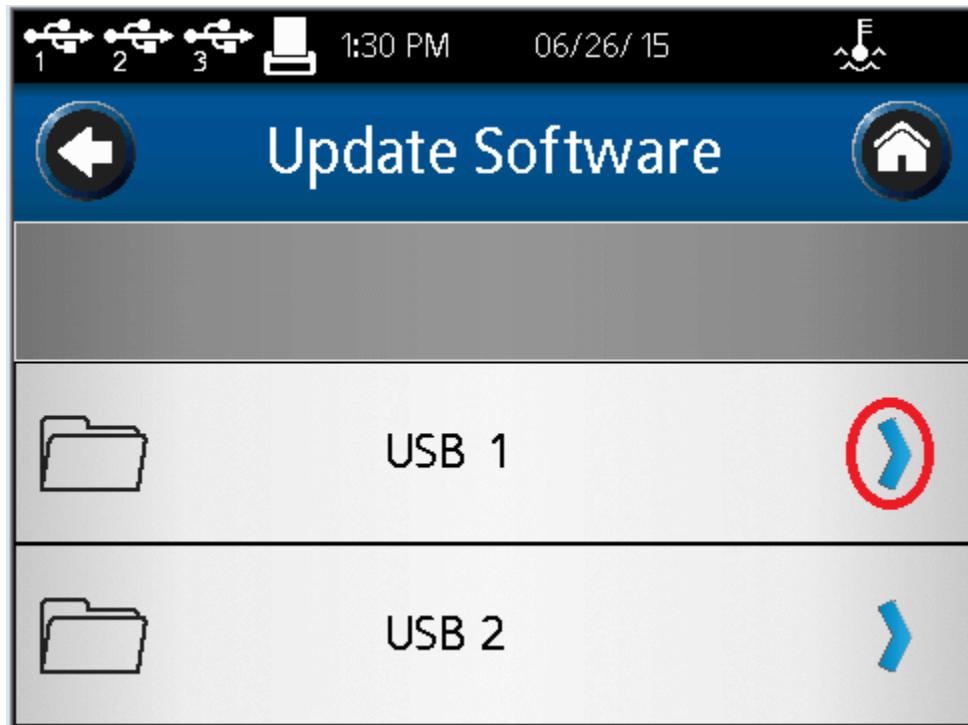


Touch Update Software: See red circle.

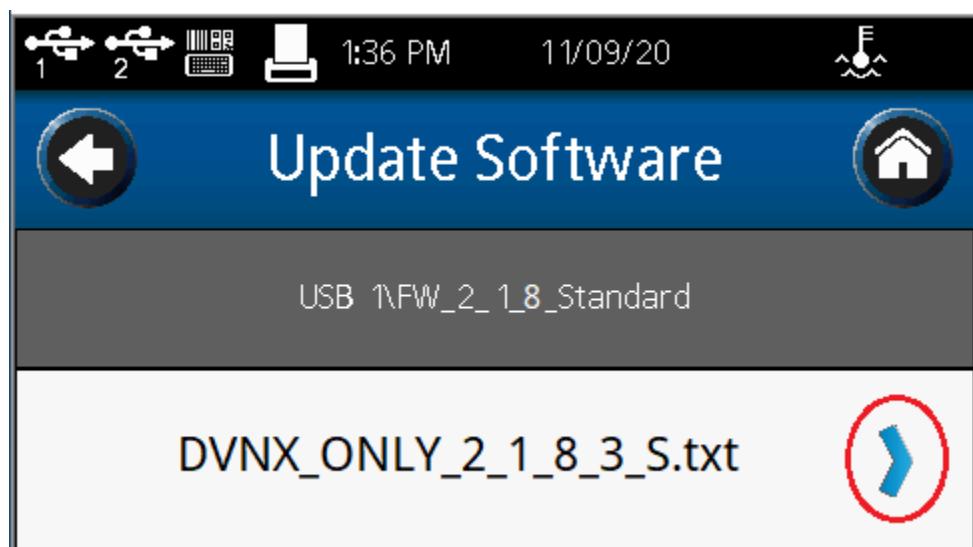


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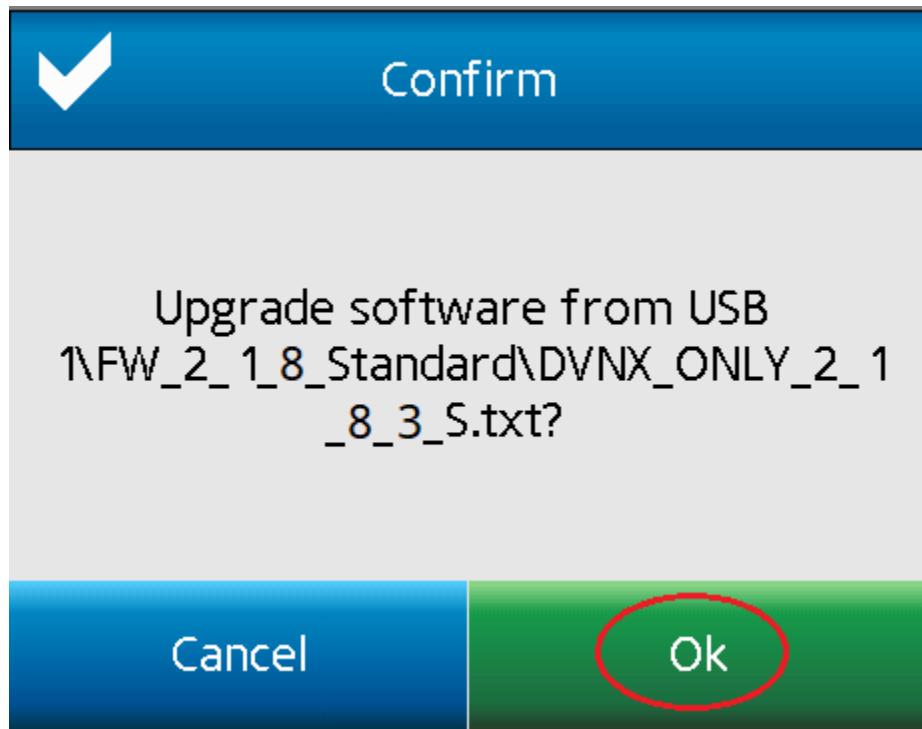
Touch the USB folder that has the upgrade files: See red circle.



Touch DVNX_ONLY_2_1_8_3_S.txt: See red circle.

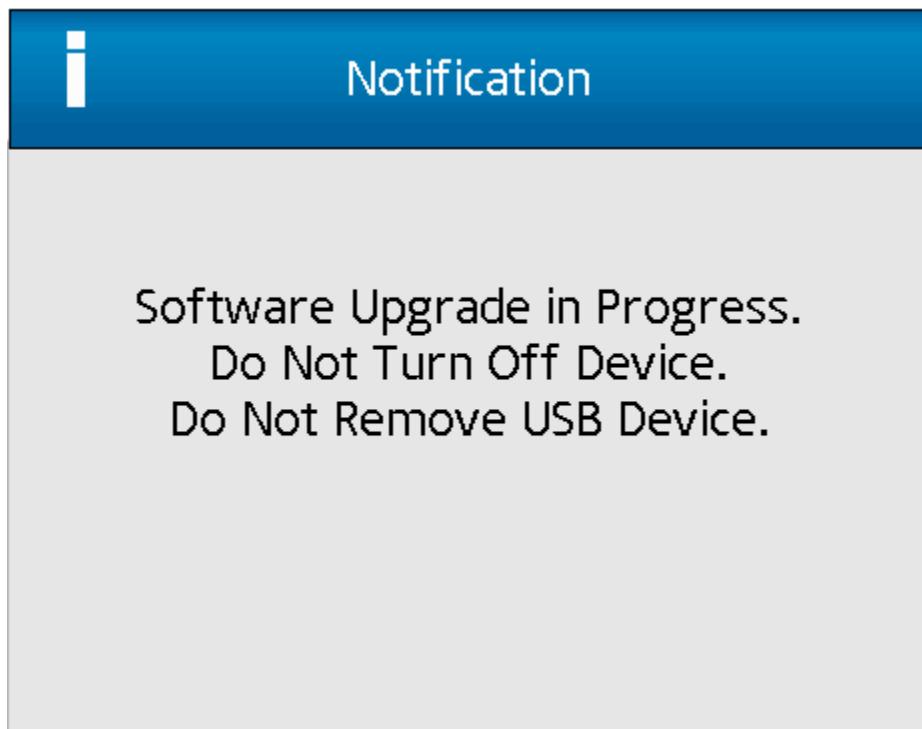


Touch OK: See red circle.



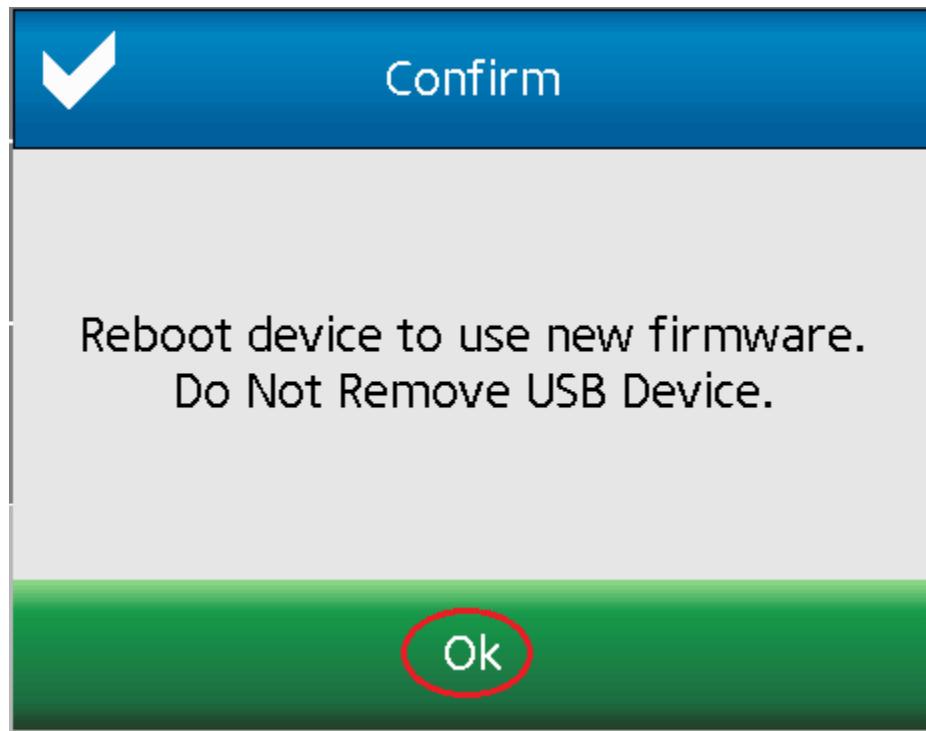
Wait for the upgrade to complete. This may take a while.

Do not unplug the USB or turn off the instrument!



Click OK. Reboot instrument.

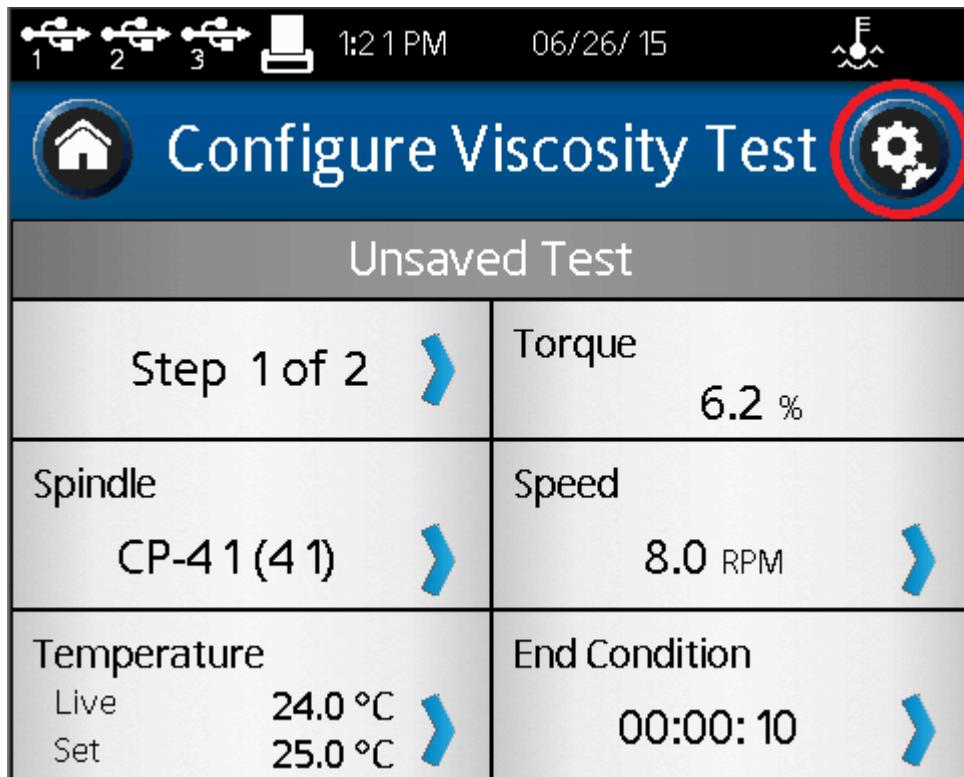
(Turn off the instrument; wait a couple seconds then turn it back on): See red circle.



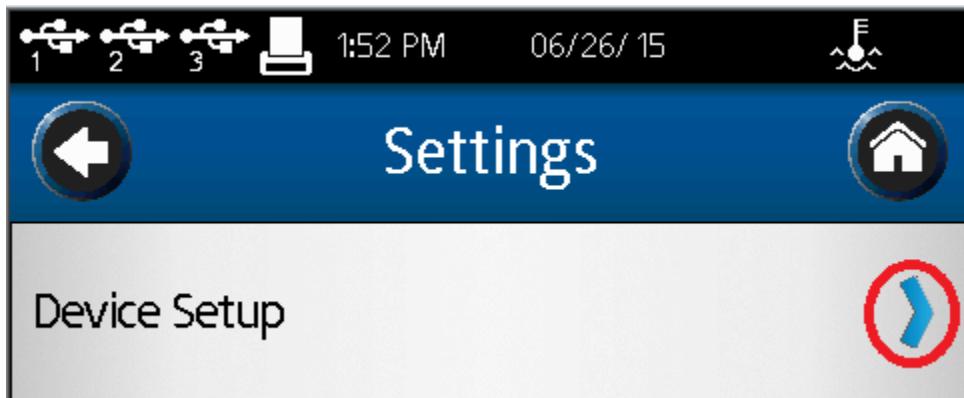
Check Firmware Version

Touch the Settings Icon: see red circle.

An example is shown here on the top right of the Configure Viscosity Test screen.



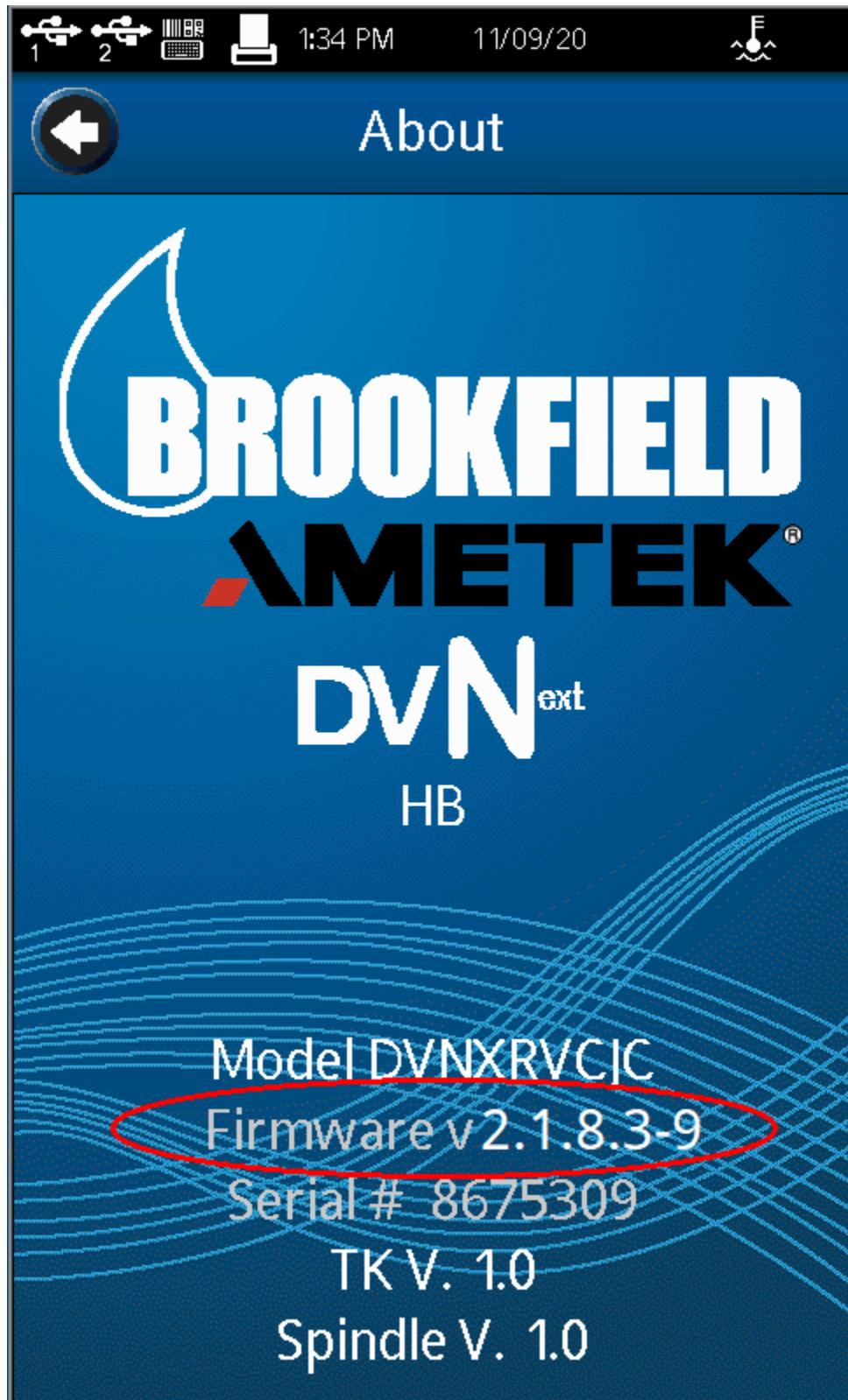
Touch Device Setup: see red circle.



Touch About: see red circle.



Take note of which Firmware Version your instrument is running. See red circle.



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Warnings and Pop-up Messages

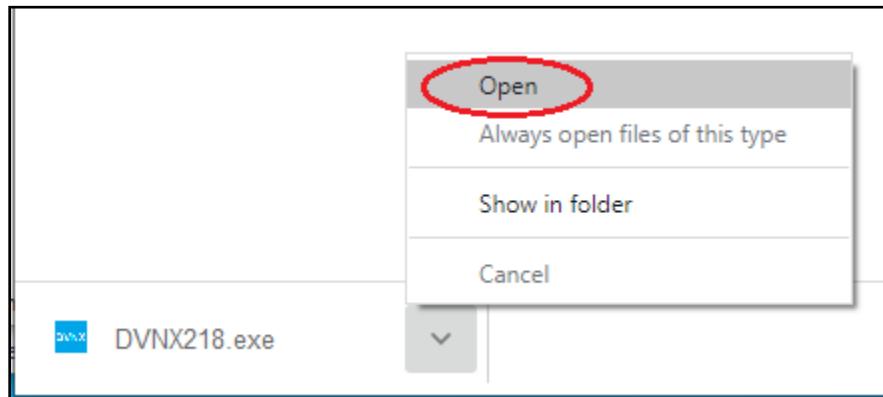
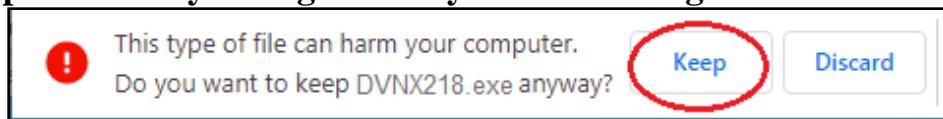
Microsoft Edge

An example of what you might see if you are running Microsoft Edge: See red circle.



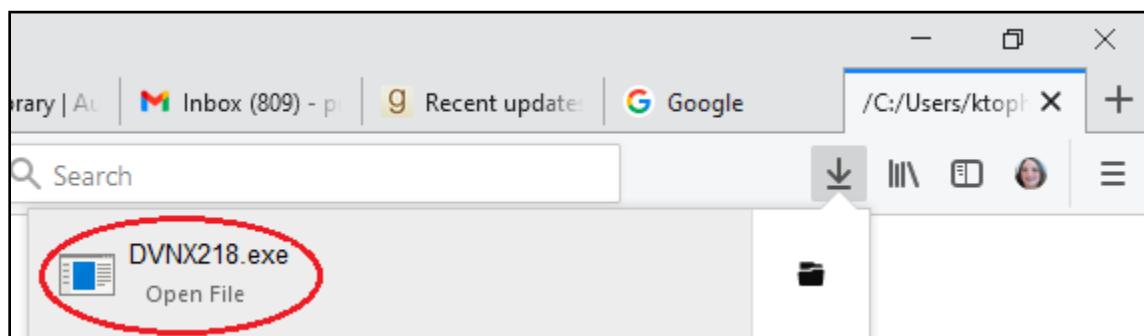
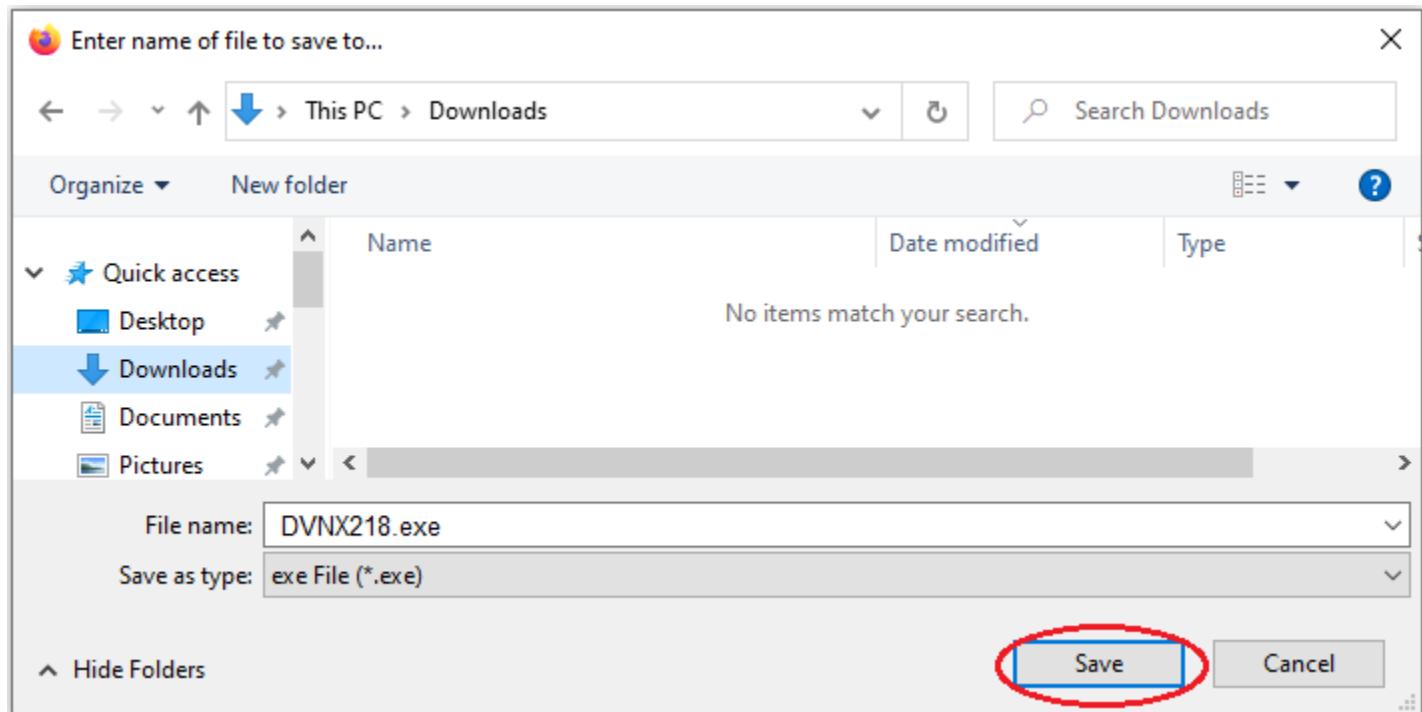
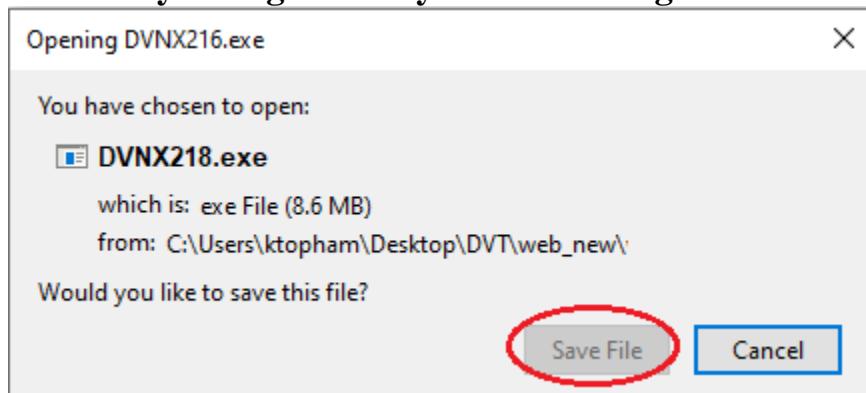
Chrome

An example of what you might see if you are running Chrome: See red circles.



Firefox

An example of what you might see if you are running Firefox: See red circles.



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