<u>*17-003 A*</u>

<u>*November 11ᵗʰ , 2017*</u>

Updating the Legacy Firmware Procedure

I.   <u>PURPOSE</u>:

- For instruments that have Numaview, you can't update the Numaview instruments with "Legacy" firmware the old way by using a USB stick in the front USB port while in Legacy mode.

- Now you need go into Windows mode and use a USB stick and copy the file from a USB stick into the correct folder on the instruments hard disk that replaces the old file.

- The instrument already has copies stored on its hard drive of all the latest versions of legacy software, so you just need to choose what version it boots with. If you need firmware that is not on the instrument already, a firmware file is sent to you via email link / download – it can be installed this way as well.

- Below are instructions on how to change versions on the hard disk of the instrument.

II.   <u>TOOLS:</u>   USB keyboard and mouse

III.   <u>PARTS:</u>

IV.   <u>PROCEDURE:</u>

1. Connect a keyboard and mouse to the front panel USB ports of the instrument.
2. Hold the Left Ctrl and Right Shift keys while powering "ON" the instrument to enter Windows Desktop.
3. Click on the "My Device" icon in the upper left corner.
4. Open the "Hard Disk," then the "Device" folder.
5. In the "Device" folder, right click copy on whichever firmware you would like to install.
   a. Paste the copy into this same folder (It will now say "Copy of ….".
   b. If the file you need is not there and has been supplied to you by us via email link / download:
      i. First move this file to a USB stick.
      ii. Then, unplug the keyboard from the front panel and plug the USB stick in.
      iii. Then, navigate to the USB folder with the mouse, right click and copy the file.
      iv. Then, navigate back to My device / Hard Disk / Device folder again and right click paste the file.
6. Delete the "DEVICE.exe" file.
7. Rename the copied / new firmware file to "DEVICE.exe".
8. Restart the instrument into Legacy Software and verify the new part number is correct.
   a. SETUP – CFG – NEXT until PART NUMBER (this is the part number of the firmware).

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