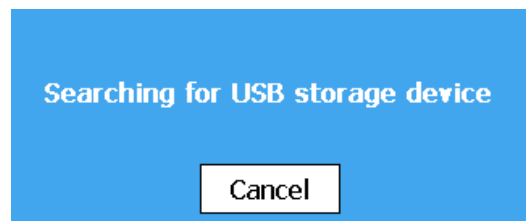***Software Update for IBA Dose 2 Electrometer***

Before initiating a software update, use a PC to place the new Dose 2 software update files into the root directory of the USB flash drive. There are two files that need to be on the flash drive: IBADose2_v2.exe and mainbd.hex.

Insert this flash drive it into one of the two available Dose 2 USB ports. Then navigate to the preferences page on the Dose 2 electrometer.

Tap the Software Update button to begin the update process. The following dialog box will display:

If the update file is found successfully, the Dose 2 software will begin a system update.

During the update process, a dialog box will appear requesting for a cycle of power. Unplug the power adaptor from the Dose 2 and plug it back in after waiting a few seconds. **Be certain to unplug the power adapter and not just turn the power off using the circular power button on the front of the Dose 2.**

After plugging the power adapter back in, the display will be dark, but the green LED on the Dose 2 front label will blink green for up to 20 seconds. This indicates the Dose 2 software booting process is taking place. After this period, the Dose 2 software will launch and the update process will continue. Follow any further instructions displayed on the Dose 2 to complete the updating process. Additional reboots may be required depending on the nature of the update being installed.