Element i+ Immunodiagnostic Analyzer Update Installation Instructions – v 2.9.0

Element i+ Immunodiagnostic Analyzer update v 2.9.0 provides performance improvements. It is recommended to update the analyzer at your earliest convenience. Three important changes to analyzer function will result from this software update:

- This update provides critical testing accuracy performance improvements.
- The Analyzer will go through a safe shutdown 8 hours after the last user interaction. This change is introduced to reduce power consumption and to extend the life of internal components.
- On-Analyzer results storage is set to 100 results, then the analyzer will start overwriting the oldest result. This will ensure that the analyzer functions at optimal performance levels.

To perform the update, the current software version on the Element i+ Analyzer must be at least 1.2.0.1.

To Check Software Version

1. Power on the Element i+ Analyzer.
2. Touch <gear icon> in upper right to enter Settings menu.
3. Touch **SOFTWARE VERSION**.
4. Confirm software version is at least 1.2.0.1 before proceeding to next steps.

Update Instructions

1. Obtain a USB drive and confirm the drive has no existing files that begin with "Element i+". If Element i+ files exist on the USB drive, please delete them or obtain a different USB drive.

2. On a PC with an available USB drive, navigate to **https://heska.mbiodx.com/Update/index.php**, click the link **Version 2.9.0**, then click the link **UPDATE FILE**, and **SAVE** the file **ElementI+-update-2.9.0.tar.xz** to the USB drive. Safely eject the USB drive from the PC.

   NOTE: Please remove any USB drives currently inserted in the analyzer before proceeding to the next step.

3. Insert the USB drive into a USB port in the back of the analyzer.

4. Touch <gear icon> in upper right to enter the Settings menu.

5. Touch **ADMINISTRATOR** and enter Admin for the Username and Password.

6. Touch <check mark> in upper right.

7. Touch **SYSTEM UPDATES**.

8. The analyzer will display, "System update available on the USB drive" once it detects the update on the USB. If the USB drive is not recognized, see Troubleshooting section below.

9. Touch **UPDATE NOW** to start the update.

   NOTE: v 2.9.0 will take ~10 minutes – **Do not interrupt the update once started!**

10. Touch **SHUTDOWN** after the update has been completed successfully. The analyzer will automatically power down.

11. Power **ON** the analyzer by pressing the power button on the bottom left, back of the analyzer.

12. Touch <gear icon> in upper right to enter the Settings menu.

13. Touch **SOFTWARE VERSIONS** to confirm App Version has been updated to v 2.9.0.
14. Touch <home icon> to return to the Home screen.

15. Congratulations, the analyzer has successfully been updated to v 2.9.0!

Troubleshooting

1. Ensure no other USB drives are plugged into the analyzer.
2. Touch **CHECK USB DRIVE** to force the analyzer to rescan the drive for updates.
3. Remove the USB drive and insert it into a different USB port on the back of the analyzer, then touch **CHECK USB DRIVE**.
4. Try copying the update file to a different USB drive with no other files loaded on that drive. Smaller capacity USB drives are preferred over large capacity USB drives for Element i+ software update files.