



**Release Notes**  
**iProbe Plus Firmware “V1.0.0.46 Release”**

iProbe Plus Firmware “V1.0.0.46 Release” Compatibility Matrix			
Firmware P/N	Probe Main Board P/N	Version	System Version
81-01500-001	40-01425-001	1.0.0.46	ANY

The iProbe Plus Firmware version 1.0.0.46 fixes several firmware bugs.

Below are the issues that have been addressed in this release:

===== V1.0.0.46 =====

- **The iProbe Plus can fail to resync with the 2i base unit after changing the alarm set-point value on the 2i base unit**

Issue description: The iProbe Plus V1.0.0.45 Firmware could get out of sync with the 2i Base when navigating the 2i Base menus. Firmware V1.0.0.46 improves synchronization between the Probe Plus and the Base.

- **The iProbe Plus can fail to resync with the 2i base unit after changing the alarm type from the setup menu**

Issue description: The iProbe Plus V1.0.0.45 Firmware could get out of sync with the 2i Base when navigating the Base menus on the Base. Firmware V1.0.0.46 improves synchronization between the iProbe Plus and the Base.

- **Ability to factory reset without clearing serial number**

Feature description: The iProbe Plus V1.0.0.46 Firmware now includes support for a new AthenaProbe.cmd file command “**FACTORY\_RESET**”, which will:

- (1) erase all Scan Data Files
- (2) reset all Security settings to default values
- (3) Reset all ID fields to default values.

- **The iProbe Plus "Sync with base unit" message was frozen**



Issue description: The iProbe Plus V1.0.0.45 Firmware could get out of sync with the 2i Base when navigating the Base menus on the Base. Firmware V1.0.0.46 improves synchronization between the iProbe Plus and the Base.

- **The iProbe Plus gets out of sync when at the alarm set point menu**

Issue description: The iProbe Plus V1.0.0.45 Firmware could get out of sync with the 2i Base when navigating the Base menus. Firmware V1.0.0.46 to improve synchronization between the iProbe Plus and the Base.

- **iProbe Plus Crashes after pressing the "Save" to end a scan**

Issue description: The iProbe Plus V1.0.0.45 Firmware could display an error “Internal Server Error” after pressing SAVE in the Scan Comments page when saving Scan Data, Note: No Saved scan data is lost if this occurs.

- **Pressing STOP twice very fast bypasses the Scan Comments screen**

Issue description: The iProbe Plus V1.0.0.45 Firmware would prevent the Scan Comments page from being displayed if the User pressed the STOP record button twice in rapid succession. That would prevent the user from entering comments, but the Scan Data would be saved.

- **If there are over 1000 scan data files, boot-up and entry into the File Manager page is slow**

Issue description: The iProbe Plus V1.0.0.45 Firmware would take longer to boot-up and to enter the File Manager page if there were over 1000 Scan Data files saved on the Internal Storage.