



August 2018

## IMPORTANT PRODUCT INFORMATION

Product Name	List Number
i-STAT®1 Wireless Analyzer (300W)	03P75-XX
i-STAT® Alinity Instrument	02R60-XX

Dear Valued Abbott Point of Care Customer,

Our records indicate that your facility uses i-STAT®1 Wireless Analyzers and/or i-STAT® Alinity Instruments. This letter provides additional information regarding the Key Reinstallation Attack (KRACK) Wi-Fi vulnerability which we communicated to you in May 2018.

Abbott Point of Care previously communicated that we conducted a risk assessment of the i-STAT1 Wireless Analyzer and i-STAT Alinity Instrument and determined the devices may be susceptible to a KRACK attack when using Wi-Fi Protected Access (WPA or WPA2) wireless authentication protocols. The KRACK vulnerability affects the Wi-Fi protocols themselves, and accordingly could affect any device (from smartphones to medical devices) that communicate using those protocols. While we have not seen any issues with KRACK attempted breaches to date, Abbott Point of Care is writing to provide additional information relating to data management at your facility and to update you on our progress to address this vulnerability.

### RECOMMENDED ACTIONS:

Abbott Point of Care continues to recommend that to mitigate the Key Reinstallation Attack (KRACK):

- Customers should update their organization's network infrastructure (such as wireless access points, network controllers, etc.)
- Customers should update any affected devices that connect wirelessly to the network

### For the i-STAT1 Wireless Analyzer:

A team of engineers at Abbott Point of Care is working on an update for the i-STAT1 Wireless Analyzers and plans to release it in November 2018

If your facility currently uses WPA or WPA2 authentication modes and determines that wireless communication should remain enabled prior to updating both your network infrastructure and your i-STAT1 Wireless Analyzers, moving to a WEP or open authentication mode is **not recommended**.

If your organization determines that wireless communication should be disabled prior to updating both your network infrastructure and your i-STAT1 Wireless Analyzers, then an i-STAT Downloader or Downloader/Recharger may be utilized for communication with a data management system over your organization's network.

For more information about configuration and specifications for the Abbott Point of Care products discussed in this letter, please refer to <http://pointofcare.abbott>.

### i-STAT Technical Bulletins:

- i-STAT1 Wireless Analyzer Specifications
- Configuring Wireless Settings in an i-STAT1 Wireless Analyzer
- Procedure for Using the i-STAT1 Wireless Analyzer
- The i-STAT 1 Downloader/Recharger (Model Number DRC-300)

### APOC2018-001B

i-STAT is a registered trademark of the Abbott Group of Companies in various jurisdictions.





#### i-STAT 1 System Manual

- Section 6 - i-STAT 1 Downloader
- Section 21 Downloader Programming and Wiring

#### **For the i-STAT Alinity Instrument:**

A team of engineers at Abbott Point of Care is working on a software update for the i-STAT Alinity Instruments and plans to release it in November 2018.

If your facility currently uses WPA or WPA2 authentication modes and determines that wireless communication should remain enabled prior to updating both your network infrastructure and your i-STAT Alinity instrument, moving to a WEP or open authentication mode is **not recommended and is not supported by the instrument**.

If your organization determines that wireless communication should be disabled prior to updating your network infrastructure and your i-STAT Alinity Instruments, then an i-STAT Alinity Base Station may be utilized for communication with a data management system over your organization's network.

For more information about configuration and specifications, please refer to i-STAT Alinity System Operations Manual at <http://pointofcare.abbott>.

#### i-STAT Alinity System Operations Manual

- Section 1.2 i-STAT Alinity Instrument
- Section 1.5 i-STAT Alinity Base Station
- Section 2.1 i-STAT Alinity Nci-Network Connectivity for i-STAT
- Section 3.1 AlinIQ CWi – Customization Workspace for i-STAT

#### **CONTACT INFORMATION**

If you have any questions regarding this information, please contact Abbott Point of Care Technical Support at:

US and Canadian Customers: email [techsvc@apoc.abbott.com](mailto:techsvc@apoc.abbott.com) or 1-844-256-9531

International Customers: email [oustechsvc@apoc.abbott.com](mailto:oustechsvc@apoc.abbott.com) or 1-609-454-9000 or your Abbott Point of Care representative.

Abbott's goal is to ensure our devices meet the highest security standards and that commitment governs how we approach cybersecurity across our business. We thank you for your continued support of Abbott and Abbott products.