Introducing i-STAT Advanced Quality Features (AQF)

The i-STAT® 1 System:
Advanced Quality Features Reinforce Point-of-Care (POC) Testing

i-STAT AQF helps optimally manage a POC testing program by improving compliance, oversight, and control to drive operational excellence.
Strong Support for Distinct POC Testing Challenges

The role of POC testing is ever growing, and managing a program places a significant burden on the laboratory. Abbott Point of Care is committed to providing innovative solutions to help drive your success. Five advanced features* can be customized according to your specific needs.

**Liquid Quality Control Pass/Fail Determination**
- Streamlines and simplifies the liquid quality control (QC) process—electronic value assignment sheets are now downloaded and run automatically
- Helps reduce risk of manual errors in the liquid QC process

**Liquid QC Scheduling and Lockout**
- Ensures that QC is completed successfully and on schedule; otherwise, further patient sampling is prevented
- Extends the laboratory’s control over POC testing, regardless of where it is performed and who is performing it
- Helps laboratories maintain compliance with regulatory guidelines, reducing risk and implications of noncompliance

*Features not compatible with all data management systems. For more details, contact your i-STAT sales representative.
**Customizable Reportable Ranges**
- Allows the laboratory to set the upper and lower limits of the measurement range for each *i-STAT* analyte according to your specific policies and protocols
- Provides greater control over test reporting on the *i-STAT* handheld

**Positive Patient ID**
- Helps ensure proper patient identification using admission, discharge, and transfer (ADT) information, allowing the *i-STAT* handheld to display the patient’s name, birthdate, and gender
- Promotes compliance with The Joint Commission’s National Patient Safety Goal #1: improve the accuracy of patient identification\(^1\)
- Advances patient safety by reducing risk of patient testing errors and adverse events due to patient ID mistakes—shown to occur in 1 of every 18 cases\(^2\)

**Operator Competency Notification**
- Informs operators through the *i-STAT* handheld when their recertification is coming due
- Empowers staff members to take ownership of their POC testing competency on an ongoing basis
- Alleviates the POC Coordinator’s complex task of managing diverse competency schedules for numerous operators—freeing time and energy while providing reassurance

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**Now Available**

**Target Launch Date:**
- Positive Patient ID: April 2012
- Customizable Reportable Ranges: April 2012
- Operator Competency Notification: June 2012

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\(^1\) The Joint Commission, National Patient Safety Goal #1, 2012

\(^2\) Viens et al., *American Journal of Medical Errors*, 2009.
Abbott Point of Care is committed to meeting our customers’ distinct needs with complete solutions through innovative technology, process improvements, and best-in-practice services that meet the highest quality standards.

Managing a POC testing program is often demanding and complex.

The AQF enhancements for the i-STAT 1 System are designed to support optimal management of your POC testing program.

With our innovative solutions, you will create opportunities to benefit your entire institution and elevate patient care.

To learn more about how i-STAT AQF features can help you optimize your POC testing program, or to learn about our other technology, process, and service innovations, contact your i-STAT Representative or visit www.abbottpointofcare.com.


For in vitro diagnostic use only.