



### Overview:

G3 developed the Medical Equipment Quality Assurance (MEQA) platform for real-time quality control for laboratory testing that allows users to monitor the status and accuracy of all medical test equipment and analyzers. The system is design to provide an alert when analyzers are out of specification impacting the validity of test results that would otherwise be used for diagnostic purposes.

### Features:

- Monitors equipment calibration to ensure accuracy of test results.
- Provides Notification and alerts when devices are out of specification.
- Integrates with G3 Modular Data Aggregation Architecture (MDAA).
- Integrates with G3 Electronic Health Record (EHR).

### Benefits:

- Provides more reliable results to ensure proper diagnosis and treatment.
- Provides more accurate results across multiple patients.
- Provides more repeatable results demonstrating traceability.
- Provides common reference base which is internationally accepted.

### Industry:

Government  
Military  
Law Enforcement  
Public Safety  
Energy  
Financial  
Healthcare  
Education

### Technical:

Secure Cloud-Based Services  
Microsoft Server  
Microsoft SQL  
Microsoft .NET Services  
XML Frameworks  
PHP