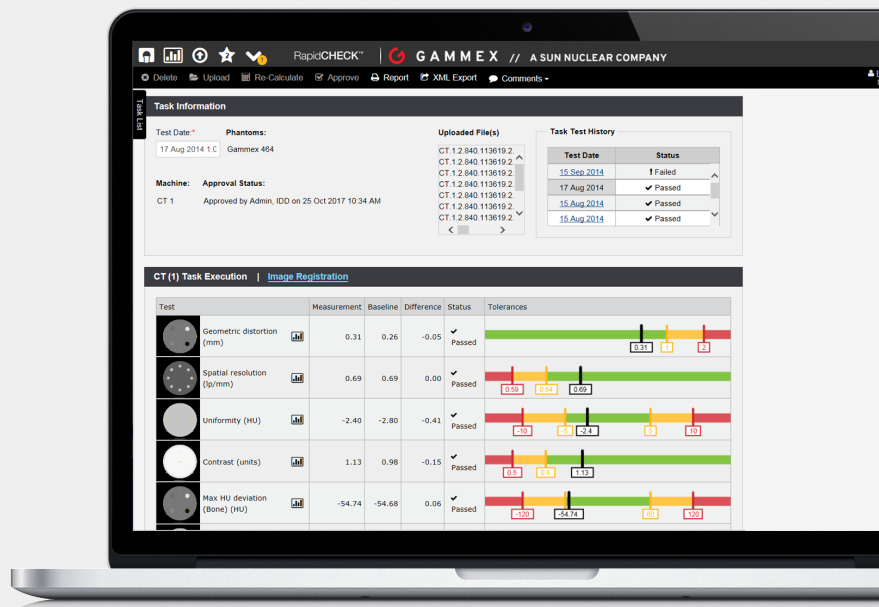


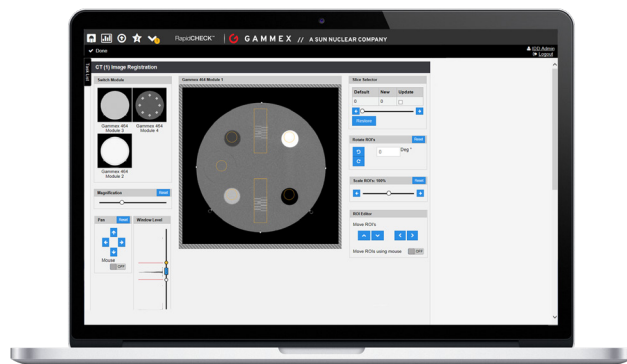
RapidCHECK Diagnostic QA Software

Automate your Diagnostic QA



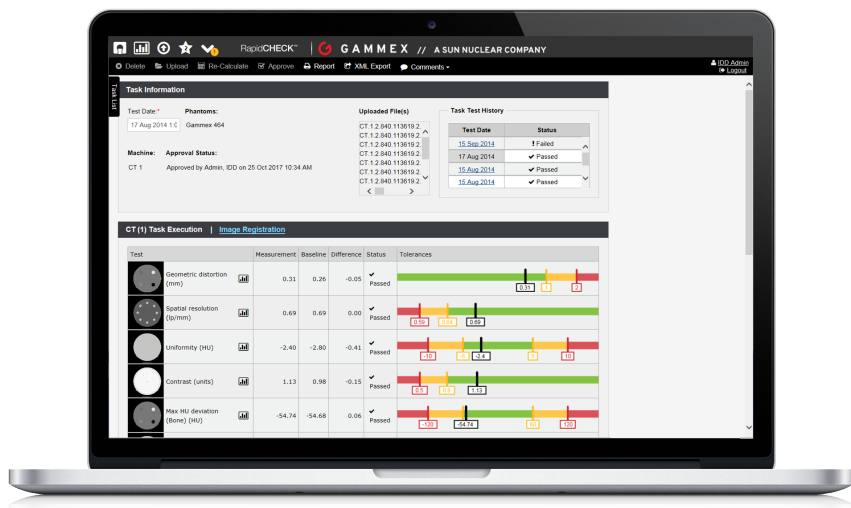
RapidCHECK is the new diagnostic QA software platform from Gammex, a Sun Nuclear Company. This tool leverages the proven QA phantoms from Gammex and user-friendly software interface from Sun Nuclear to help you streamline your QA workflow and enhance quality and consistency.

Whether you have one CT scanner, an entire fleet, or consult for dozens of different centers, RapidCHECK provides a framework for simplifying your clinical workflow. Software is installed locally and can be accessed from any browser within your clinical network.



Computed Tomography Module

The first RapidCHECK module integrates with your Gammex CT ACR 464 Phantom. From slice thickness, to resolution, to uniformity--generate a complete report of your CT ACR 464 Phantom in seconds. Remove the subjectivity from your evaluations with RapidCHECK's evidence-based metrics.



How it Works

Define a baseline with your initial scan. RapidCHECK will suggest tolerance values based on ACR guidelines and the empirical measurements. From there, each subsequent scan will be evaluated and scored against your defined tolerances, allowing you to approve results and print a report.

CT Tests supported include:

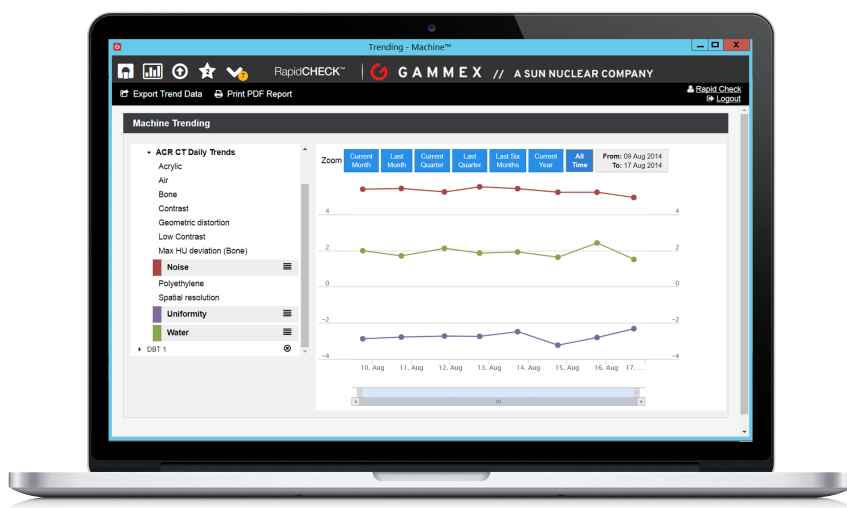
- Slice Thickness
- Slice Offset
- Noise
- Air Hounsfield Units (HU)
- Acrylic HU
- Bone HU
- Water HU
- Polyethylene HU
- Contrast
- Low Contrast Detectability
- Uniformity
- Geometric Distortion
- Spatial Resolution

Trending & Historical Data

All images, analysis, trending and data are yours —scans are analyzed and stored locally. In addition, you are able to configure reporting results to suit your needs. If issues are detected, you can easily review prior scans, analyze trends, and investigate anomalous results.

More to Come

Additional RapidCHECK modules in development will support Digital Breast Tomosynthesis, Multi-Energy CT QA, Image Value-to-Density Table automation, Advanced iq Modules, and more.



RapidCHECK requires a system running Windows 10 with either Microsoft Edge or Google Chrome browsers, with at least an i3 processor, 8 GB RAM, and 10 GB of drive space.