CERBERUS 2.0:
THE FUTURE OF AUTOMATION

Completely streamline your analysis workflow: Cerberus is working, even when you’re not.

- Cerberus constantly operates in the background of your workstation.
- Automatically monitor folders and pin-point specific files to process and analyze, matching any set criteria, such as file naming patterns, DICOM tag matches, or file types.
- After a simple setup, Cerberus will automatically perform analyses, generate reports, and share data to RITrend™ for tracking and trending.
- Cerberus utilizes specific parameters set in your customized preference profiles, including tolerances, to optimally analyze the images for each of your machines.

TOLERANCE MANAGER

Set tolerance values for every measurement used in automated phantom analysis, with RIT’s new Tolerance Manager:

- Conveniently set and toggle between tolerances in an easy-to-use panel, located in the main interface, and displayed in every phantom analysis routine.
- Set your own PASS/FAIL criteria for analyses and their corresponding reports, allowing for complete customization in all imaging QA analyses.
- Preference profiles and tolerances are set on a per-machine basis. They can be precisely-tailored to each individual machine in use.

Integration with RITrend™

- Transfer all PASS/FAIL tolerance data to the RITrend™ database for statistical tracking and trending.

UNIVERSAL PHANTOM RESOLUTION MODULES

View Modulation Graphs and Detected Line pairs for every phantom that supports a resolution module, to provide a comprehensive picture of all resolution data.

- Modulation measurements between different types of phantoms are even more uniform.
WHAT’S NEW: 
Radia Therapy & Diagnostic

VERSION 1.11.X

DETAILED ANALYSIS RESULTS

Imaging QA analysis results go into deeper detail, specifying both the status of the analysis, and the results within the tolerance parameters.

- Quickly pin-point any errors within the routine’s progress or tolerances.
- The updated alert interface makes it easy to identify the status of multiple variables in results, both within the software interface and in exported PDF reports.

QC-kV1 PHANTOM ANALYSIS

Exclusively in: 
Radia therapy

Perform fully-automated analysis of the QC-kV1 phantom, designed for the kV imaging panel.

- Both the QC-kV1 and QC-3 phantom analyses will now analyze magnified images.
- Export results to the RITrend™ database to track over time, or as a PDF report

GENERAL FEATURES

SECURE SSL ENCRYPTION

Know that your RIT software investment is secured through an Extended Validation Code Signing certificate.

- Guaranteed download integrity: Have confidence knowing the code has not been altered or corrupted, since it was created and signed by RIT.
- Guaranteed source authorization: Rest assured knowing that your software package came directly from RIT.

ENHANCED USER INTERFACE

The user interface graphics have been updated to accompany the wide-range of supported phantom analyses.

NEW LICENSING SYSTEM

- Easily organize your software licenses in our new, cloud-based system.
- Manage licenses at your convenience, 24/7/365, without the help of RIT Technical Support.
- Network licenses are handled automatically, in the cloud, making installation and upgrades even easier!