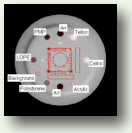
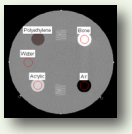
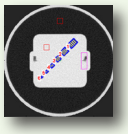
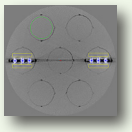
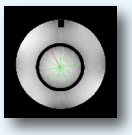
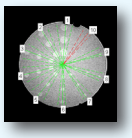
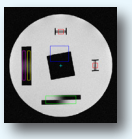
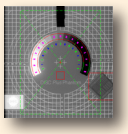
Radia diagnostic

Radia Diagnostic provides automated phantom analysis in seconds. Simple, easy to use tools provide complete scoring of all phantom parameters with precision and accuracy. With our automated trending features, you can toss the pencils, manual logs, spreadsheets and binders, and cut your record keeping time down to zero.

	Phantom / Module and Test	Features	
CT / CBCT	Catphan® 500 / 600 Series	Alignment, CNR, CT number linearity, geometric accuracy, HU constancy, Low contrast, noise, MTF, spatial resolution, slice thickness, uniformity	
	ACR CT	Contrast statistics, CT material accuracy, CT uniformity, geometric accuracy, low contrast detection, MTF, slice thickness, spatial resolution	
	GE CT QA	Contrast, laser accuracy, noise, resolution, slice thickness, uniformity	
	Leeds Sedentex Dental CBCT	Artifacts, contrast, geometric distortion, resolution, uniformity	
MRI	ACR MRI	Geometric and slice position accuracy, ghosting, low contrast detectability, resolution, uniformity	
	ACR Small MRI Analysis (Extremity & Breast)	Geometric and slice position accuracy, ghosting, low contrast detectability, resolution, uniformity	
	Leeds MagIQ	Contrast, geometric distortion, resolution, slice thickness, uniformity and noise	
DR/CR/Fluoro	• IBA Primus L • Leeds TOR18FG • PTW Normi-4 FLU • DISC Plus	All phantom parameters including contrast stepwedge, geometric accuracy, low contrast detection, MTF, noise, uniformity	
FFDM	ACR FFDM	CNR, fibers, insert size, masses, SNR, specks	
Base Modules	RunQueueC	Batch processing of images	
	RITtrend database	Automated tracking, trending, and reporting	
	RIT Mirror	Compare your results with other centers around the world.	
	Cerberus File Watcher	Monitors folders and processes incoming files without you lifting a finger or even being present.	
	Monitor Image Quality	SMPTE pattern and TG18 images	

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