

Analysis Software

▶ Radia software

Radia is a software for automatic recognition and analysis of test images of objects (phantoms) used to evaluate image quality. Radia is able to quickly provide reproducible and objective quality indices for routine quality control processes aimed at optimizing the performance of a medical imaging system.

Radia automatically analyses a given digital image and quickly calculates objective, reliable, and reproducible indices to evaluate the performance of a radiological equipment. Then it stores the analysis results and provides control charts with baseline and threshold values in order to keep track of quality trends and abnormal conditions.

Radia is currently able to recognize and analyze the following phantoms:

CT:

SedentexCTIQ

MRI:

MagIQ and MagIQ Duo

Radiography:

PIX13

Fluoroscopy:

TOR 18FG

▶ AutoPIA software