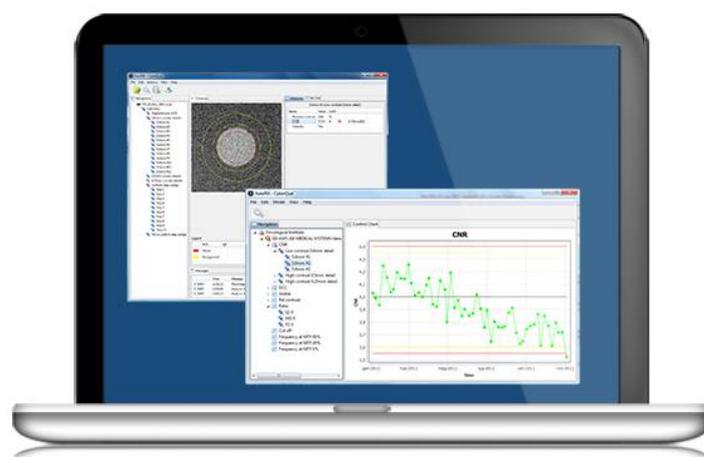# AutoPIA

Automatic-Scoring Software

AutoPIA (**Auto**matic **P**hantom **I**mage **A**nalysis) is software for automatic analysis of Leeds Test Objects phantoms.

The software quickly provides objective, reliable and reproducible indices of image quality for routine quality control processes aimed at assessing the performance of X-ray systems.

AutoPIA stores analysis results and provides control charts with baseline and threshold values to keep track of quality trends and abnormal conditions.

AutoPIA uses all image data, generating information-rich indices that better describe the state of an imaging system compared with the subjective information of manual scoring.

AutoPIA is currently available for:

- TOR 18FG
- TOR CDR
- TOR MAM
- TOR MAS/MAX
- DMAM2
- DMAM2 Gold

- PIXMAM 300x240
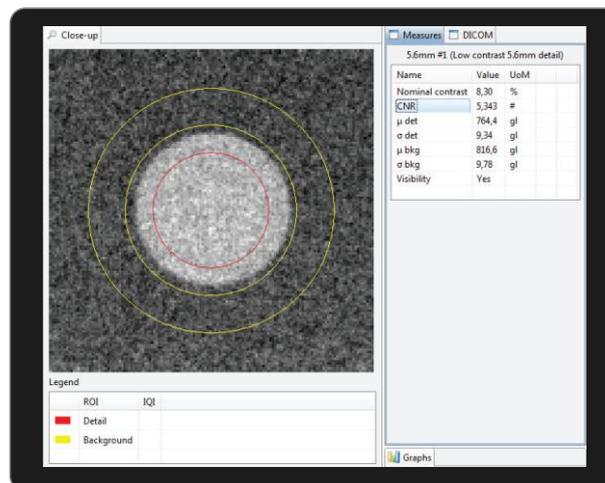- PIXMAM 250D
- PIX-13
- CBCT 161
- TO 10 / 12
- TO 16 / 20

AutoPIA
Software

Details

AutoPIA describes the algorithms used to calculate the quality indices and enables the user to verify how the quality index was calculated, for every image and every detail.

screenshot

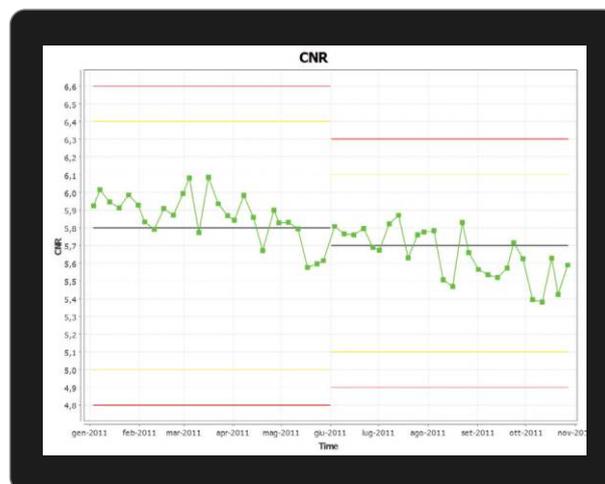**Minimum hardware requirements:**
RAM: 2 GByte
Processor: Intel® Core® or equivalent
Hard-drive: 5GB free space
OS: Windows® XP or later

For more information see:
www.cyberqual.it

screenshot

www.leedstestobjects.com