



## Radia Diagnostic Imaging QC

*Click 'n Score  
Automated Diagnostic Phantom Analysis  
in Seconds!*

### In 3 Simple Steps . . .

1. Import Dicom Images using RIT Dicom Directory Viewer
2. One Button Click 'n Score gives Pass or Fail with Detailed Data
3. One Button Click Exports to Database or Excel

### . . . You Get

- Objective Image Quality Analysis using ACR Accreditation Phantoms
- Automated Pass/Fail Scoring
- Adjustable Scoring Options for User Visualization Specs.
- Full Set of Measurement Tools for Manual Review
- Assess Monitor Quality using TG18 Images
- Statistical Analysis and Trend Reporting

Long term reputation in the medical industry.

Assurance we will offer competitive pricing.

Customer service #1 priority.

One Stop.

LACO Inc. can do it all!

### CT Module Tests - ACR Required Analysis

- Positioning Accuracy
- CT Number Accuracy
- Slice Thickness
- Low Contrast Resolution
- CT Number Uniformity
- Image Noise

### Additional CT Analysis

- Bar Pattern Modulation
- Signal/Noise
- Image Uniformity
- MTF (SD Method)
- Contrast/Noise

### Analysis Output Formats

- Text
- Graphics
- Excel
- Customizable Excel Export
- Statistical and Trend Analysis

### Other Modules

- Small MRI Phantom

### Catphan

- CT & OBI 503 & 504

### Digital Mammo

- MQSA Phantom
- CDMam 3.4 contrast detail phantom

### Fluoro

- Leeds (TOR CDR & TOR 18FG)
- CDRAD 03028 contrast detail

### Nuclear Medicine

- PET & SPECT

### EPID

- PTW EPID QC
- Other

### MR Module Text - ACR Required Analysis

- Geometric Accuracy
- High Contrast Spatial Resolution
- Slice Thickness Accuracy
- Slice Position Accuracy
- Image Intensity Uniformity
- Percent Signal Ghosting
- Low Contrast Object Detectability