# Module: Fluoroscopy QC

**QC-Track**®
△ **ATIRIX**® Medical Systems

*Always Inspection Ready™*

- Track key parameters, like kVp, mA, and dose index
- Improve fleet-wide consistency and QC sensitivity with optional phantom-based QC
- Store documentation logs with permanent retention
- Easily access physicist annual survey

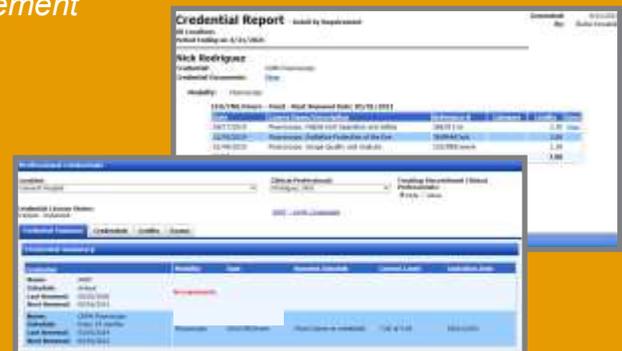## Centrally Manage Fluoroscopy QC with QC-Track®



- Schedule workflows to gather performance data on all fluoro units, including interventional suites, cath labs, R/F rooms, C-arms, and mini C-arms
- Receive immediate email notifications of QC failures
- Monitor and manage QC with suite of reports
- Scan and attach documents such as Annual Survey reports and ongoing PM/Service reports
- Optional enhancements for a complete workflow, including the QC-Track Planner module to set up and track all fluoro QC events, including physicist surveys

## Optional: Credential Tracking Module to Meet State, Certification, or Institutional Requirements

- *Meet California Title 17 credential tracking requirement*
- Track and report on the training of fluoro clinical professionals
- Automatically send email reminders and notices for expiring and overdue credentials
- Simplify compliance with institutional requirements by linking to training content directly from reminders

*See our Credentials brochure for more information.*

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## Research



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**MEDICAL PHYSICS**
WILEY

**MEDICAL IMAGING**

### Signal and contrast to noise ratio evaluation of fluoroscopic loops for interventional fluoroscope quality control

Allen R. Goode[1] | Carl Snyder[2] | Angela Snyder[2] | Patricia Collins[1] | Matthew DeLorenzo[1] | Pei-Jan Lin[3]
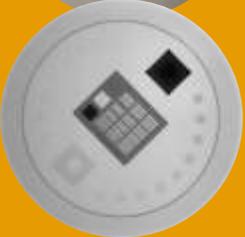
Research demonstrated that signal-to-noise ratio is an effective and efficient quality measure for daily fluoroscopy QC. The QC-Track software with automated fluoroscopy phantom analysis allows both technologists and physicists to quickly obtain key QC values, making regular, image-based QC a realistic practice for busy IR labs.

Contact research@atirix.com for a copy.

## Automated Phantom QC for Fluoroscopy

- Supports loop processing for QC reflective of clinical use
- Standardizes fleet-wide QC with consistent ROI placement and objective analysis
- Increases sensitivity to subtle equipment performance change
- Provides convenient analysis fast enough for daily QC
- Structures reports for ongoing workflow management, physicist oversight, and inspections
- Configurable for full range of phantoms and fluoro manufacturers

Leeds TOR 18FG

**Recent Implementations Included:**

**Siemens**

**Philips**

**OEC (GE)**

**Shimadzu**

**Orthoscan**

## Upgrade to an
## Enterprise QCIS™

Start with QC-Track for fluoroscopy, and then enhance your investment and be Always Inspection Ready™ across modalities, including modules for Mammo/FDA EQUIP and Ultrasound HLD/Exam traceability.

**Interested?** Contact us to learn more about Atirix QC solutions.

**877-273-1764 | Atirix.com | QC-Answers@atirix.com**

**CT ● MRI ● DBT/Stereo/FDA EQUIP ● Nuc Med/PET/Fusion ● Fluoro ● US ● DR ● Aprons ● Credentials ● Events/Documents**