INDEPENDENT X-RAY
QUALITY ASSURANCE

RTI Expands the Mako Ecosystem with the Scatter Probe

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RTI, a global provider of quality assurance (QA) solutions for diagnostic radiology, today announced a new integration that connects the RTI Scatter Probe directly to the RTI Mako X-ray testing solution. The integration brings **scatter and leakage** measurements into the same intuitive workflow as other Mako X-ray QA applications across radiography, interventional, mammography, CT, and dental X-ray, further expanding the Mako ecosystem.

With the new integration, users can view scatter and leakage measurements wirelessly on either PC, laptop, tablet, or via the RTI Mako Display App on smartphones. No direct PC connection is required, which makes X-ray testing more flexible and efficient.

Proven solid-state technology

The RTI Scatter Probe is a solid-state detector designed together with leading OEMs to make X-ray scatter and leakage measurements simple, accurate, and effortless. Easy to handle and operate, it requires no warm-up time or manual compensation and is independent of pressure and temperature, which simplifies testing while maintaining high accuracy.

Featuring a unique and industry-leading detector design with dedicated, user-selectable areas of 10 cm² and 100 cm², the RTI Scatter Probe directly supports compliance with 21 CFR and IEC 60601 regulations for scatter and leakage testing.

One growing ecosystem

Built on a completely new, future-ready platform, RTI Mako combines groundbreaking sensor technology, orientation-independent measurements, exceptional accuracy, and wireless flexibility.

From radiography and fluoroscopy to mammography, CT, and dental applications, Mako is designed to evolve with the changing needs of X-ray quality assurance professionals.

The Scatter Probe integration brings established measurement technology into a more connected and efficient X-ray testing workflow.

Explore the RTI Scatter Probe >



The Scatter Probe integration requires the latest version of Ocean Next or Mako Display App.

About RTI

RTI is a world-leading manufacturer of quality assurance (QA) solutions for diagnostic radiology. In 1981, RTI invented the first X-ray QA systems and since then, innovation has been at the heart of our corporate philosophy. Our comprehensive independent QA solutions allow medical physicists and service engineers across the world to ensure that X-ray units in all modalities are optimized and safe. RTI's X-Ray QA hardware and software are used by hospitals, manufacturers of X-ray equipment, service companies and government authorities worldwide, across all X-ray modalities, including R/F, dental, CT, mammography, interventional and surgery (C-arms). RTI's design, manufacturing, and core calibration operations are based in Sweden, complemented by a U.S. calibration and service lab in New Jersey. With sales offices in the Americas, Asia, and Europe, RTI is further supported by a worldwide network of up to 100 distributors.