Ocean Next™ software

INDEPENDENT X-RAY
QUALITY ASSURANCE



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Let’s work together to ensure X-ray safety and quality



A world-leading manufacturer of QA solutions.

In 1981, we invented the first X-ray QA system for diagnostic radiology. Since then, innovation has been at the heart of our corporate philosophy and we have pioneered many QA procedures.
We continue to invest heavily in R&D to push forward the very edge of X-ray QA, across all modalities.

Longer and more active lives, combined with a string of new examination techniques, have made diagnostic radiology the most widely used medical imaging technology.

Diagnostic imaging growth can be seen throughout the healthcare sector, including orthopaedic and vascular imaging, plus full body scanning. This will be a continuing trend, thanks to a shift in focus to more advanced healthcare globally.

As X-ray examinations increase, there is a higher risk of patient and staff exposure to levels of X-ray radiation that could result in negative health implications. As a long- standing member of, among others, IEC, AAPM, and MITA, we participate in work to research, develop, and evolve diagnostic radiology standards.

RTI is dedicated to educating customers and partners, sharing our deep knowledge of X-ray QA best-practice to protect patients and staff in an ever more complex operational environment.

Today, we are represented globally by subsidiaries in Europe, the USA, and Asia, and more than 100 distributors worldwide.

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The world-leading software for X-ray QA and testing

Ocean Next™ is our dedicated software for X-ray QA.

The importance of dedicated software applications to conduct professional QA is growing. Microsoft Excel is flexible but not enough to meet the growing demands for traceability, compliance, and efficiency.

Since its launch in 2010, our trademark Ocean™ has been the world-leading software package for quick, accurate, and repeatable X-ray QA. It continues to offer you an array of possibilities; plan your measurements, create checklists, add information as a pop-up window for a specific exposure, and include instructions to simplify the work for you and your colleagues using a streamlined user interface.

Ocean Next™ software* v.4.0 includes upgraded and new automated features, integration with our brand new meter Mako, myRTI, and much more.

Start measuring in seconds! We offer three Ocean Next™ licenses to suit your needs. Choose Quick for daily checks, with results and waveforms retained in the database for later review. For more advanced QA measurements, Advantage enables customization of templates to suit your needs. For the complete QA system offering superior efficiency and compliance, Professional includes trend analysis and full traceability of your measurements, including location and scheduling.

Ocean Next™ software is compliant with all our multimodality Mako, Piranha and Cobia meters and the RTI Scatter Probe.

*Ocean Next requires MS Windows 10 or later

Contact RTI today to arrange a free demonstration.
Find out how at rtigroup.com/book-a-demo.



Ocean Next™ Quick

Swift X-ray QA measurements

Ocean Next™ software is the interface, via your RTI meter or probe, through which you directly receive all QA data – including waveforms – wirelessly (Mako, Piranha & Cobia meters only). It allows you to save and retrieve your measurements, as well as generate a report for documentation and traceability purposes.

Ocean Next™ Quick detects what meters and probes you have connected to assist you the best way possible – just Plug n Play. The interface adapts, and all the measured parameters are displayed on one screen, including waveforms.

The results can be retained in the database for later review and compiled in an auto-generated report.



Ocean Next™ captures waveforms that show the output from the X-ray unit. Zoom in to take a closer look for a more detailed analysis.

Key features

- Updated, streamlined user interface for recognition and efficiency.
- Message panel for RTI news and more visible, automated calibration reminders.
- Calibration notices available in reports.
- Simplified measurements structure.
- Runs on both computers and tablets – choose the display you want.
- RTI Academy training courses available.

Compatibility for Quick, Advantage, & Professional

9765103-00	Mako R/F
9765104-00	Mako Mammo
9765105-00	Mako Dental
9765001-00	Mako Base Unit*
9729657-01	Piranha MULTI
9729557-00	Piranha R/F
9729455-00	Piranha CT
9729355-00	Piranha MAMMO
9729255-00	Piranha DENTAL
9762003-00	Cobia FLEX R/F
9761003-00	Cobia SMART R/F
9764013-00	Cobia DENTAL
9763002-00	Cobia SENSE
9731001-00	RTI Scatter Probe

*Ocean Next 4.0 is compatible with the complete Mako System.

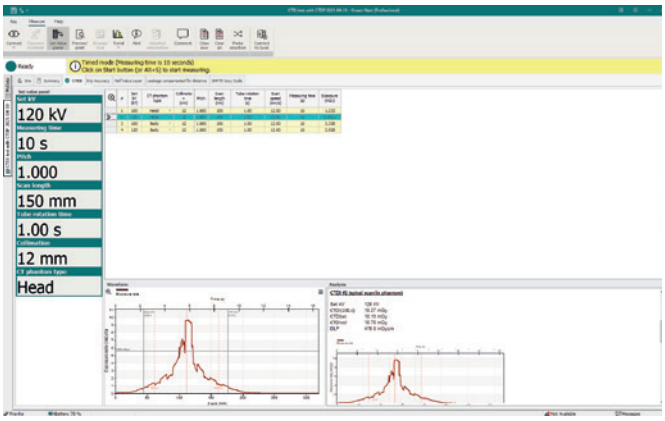
Ocean Next™ Advantage

Streamlined X-ray QA measurements

For more advanced, streamlined X-ray testing and QA measurements, Ocean Next™ Advantage enables customization of templates that exactly meet your needs.

In Studio View, you can design single-page templates, including analysis and checklists, and the result is also shown in reports with your own logo and layout.

Ocean Next™ Advantage can be bought with an RTI solution or separately for an exisiting solution.



Key features

- Customized application with workflow, automatic tests, and traceability.
- Single-page templates
- Advanced Excel® connection
- User-defined tests and checklists
- Reporting
- CT Dose Profiler support
- Analysis with pass/fail limits



Design a template that harmonizes with your desired workflow, i.e., select measured parameters, set values, and determine sequencing for optimum efficiency.

The built-in analysis features give you instant pass/fail information as soon as the test is completed.



Ocean Next™ software allows you to generate reports to improve documentation and compliance.

With an **Advantage** license, you can adapt the report format depending on the recipient, e.g., a summary with pass/fail or a comprehensive report with all collected data and waveforms.

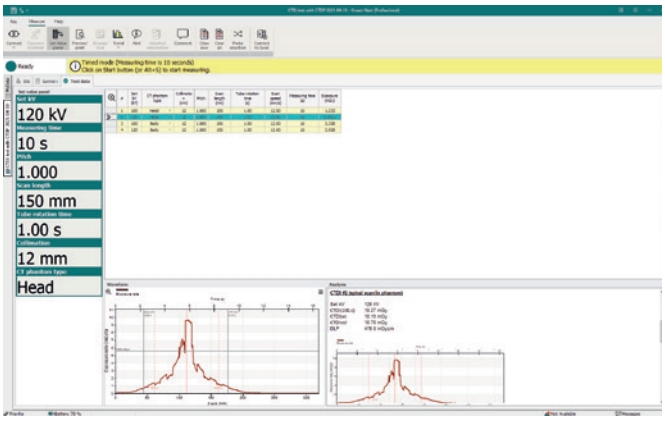
Ocean Next™ Professional

A complete QA system

Ocean Next™ Professional offers trend analysis and full traceability of your measurements, including location and scheduling. A complete X-ray testing and QA system for efficiency and compliance.

Build a holistic solution for your X-ray QA, by using multi-page templates in a searchable database structured for your preventive maintenance.

Ocean Next™ Professional can be bought with an RTI solution or separately for an exisiting solution.



Key features

- Site database
- Multi-page templates
- Trend analysis
- Scheduling
- Advanced Excel® connection
- User-defined tests and checklists
- Reporting
- CT Dose Profiler support
- Analysis with pass/fail limits



Design a template that harmonizes with your desired workflow, i.e., select measured parameters, set values, and determine sequencing for optimum efficiency.

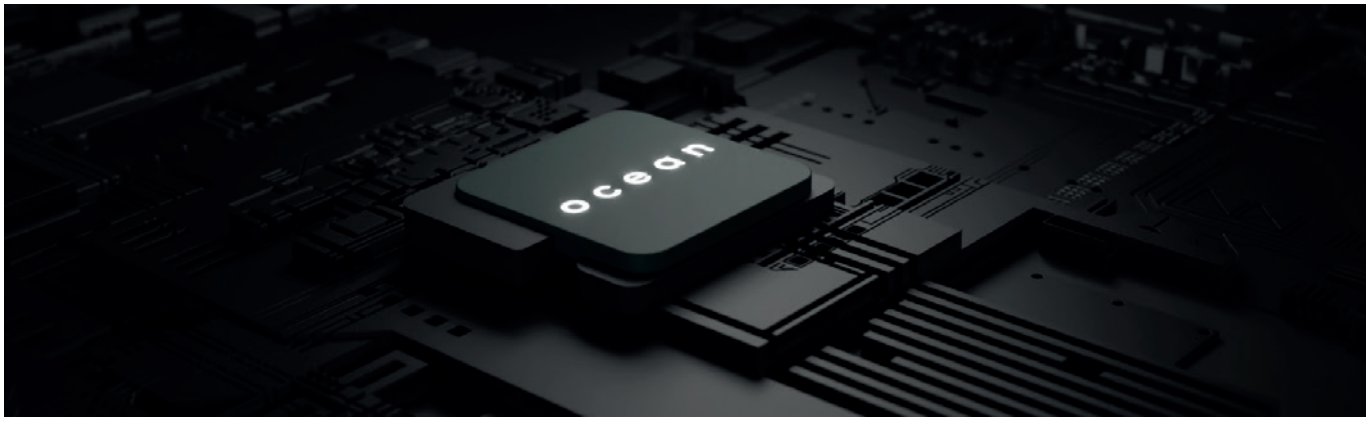
The built-in analysis features give you instant pass/fail information as soon as the test is completed.



Ocean Next™ software allows you to generate reports to improve documentation and compliance.

With a **Professional** license, you can adapt the report format depending on the recipient, e.g., a summary with pass/fail or a comprehensive report with all collected data and waveforms.

Ocean Next™ selection guide



Which Ocean Next™ license suits you best?

Choose from three different license levels Quick, Advantage, or Professional.

With Ocean Next™ software, you can perform anything from simple measurements to advanced analyses of X-ray equipment performance. Whether you want a swift, easy-to-use application for routine controls, or a customized application with workflow, automatic tests, and traceability, Ocean Next™ software offers you an array of possibilities. Still not sure? Check out the comparison grid.

Compare Ocean Next™ functions	Quick	Advantage	Professional
myRTI/myBox	•	•	•
Built-in display function	•	•	•
Save function	•	•	•
Printing	•	•	•
Basic Excel® connection	•	•	•
Advanced Excel® connection		•	•
User-defined tests and checklists		•	•
Analysis with pass/fail limits		•	•
Reporting		•	•
CT Dose Profiler support		•	•
Single-page templates		•	•
Multi-page templates			•
Site database (including location, room, equipment, etc.)			•
Scheduling			•

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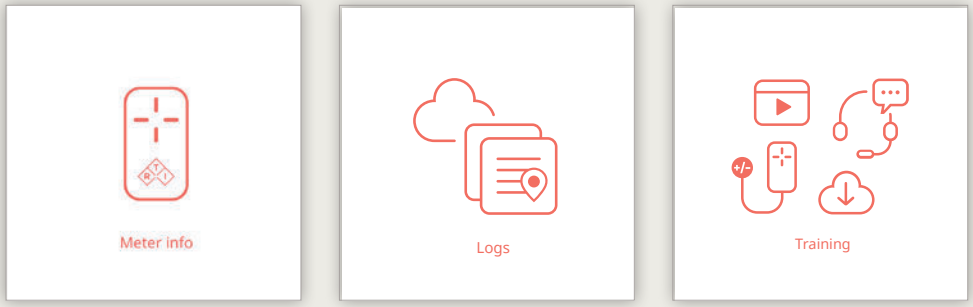
myRTI customer portal



Complete your Ocean Next experience with myRTI and myBox cloud server

myRTI is our new customer portal where you can manage your RTI devices, get calibration reminders, access your calibration certificates, and keep track of all your Ocean Next measurement data.

You will also get access to RTI Support, Resource Center and, RTI Academy online training.

Forget about backing up your QA and testing!

Let Ocean Next™ 4.0 and our cloud server **myBox**, do the work for you. When you sign up to myBox, all your Ocean Next templates and measurement data will be stored automatically and kept safe with easy access from multiple devices. So you'll never cry again over a stolen laptop, spilled coffee, or hard drive crash.

Share it!

With Ocean Next and myBox, you can share your measurement data and templates with selected colleagues for a smooth and efficient workflow.

myRTI is hosted by Microsoft Azure.

Benefits of myRTI

Manage all your RTI devices

Calibration reminders

Access calibration certificates

Ocean Next data logs

Access to RTI Support, Resource & Training

myBox*

- Automatic backup of your entire Ocean Next database.
- Run Ocean from multiple devices with one synchronised database.
- Share your data directly from Ocean-to-Ocean with your colleagues.

*Subscription needed. One subscription per user.

RTI Academy

RTI Academy offers video and classroom-based product and application training.

The combination of classroom and hands-on training enhances the learning process, and lets participants develop new X-ray QA skills.

The Academy also offers customized training packages for specific skills development, as well as focused workshops, to improve QA procedures.



Scheduled training courses and sessions are held at all RTI locations with access to X-ray labs and experienced staff. However, sometimes it is more efficient to run the training at the customer site.

Classroom training courses

Location: RTI Group Headquarters, Mölndal, Sweden. Access to the RTI Training Center and onsite staff and facilities.

Piranha Basic Training

One-day training for first-time users to get familiar with their Piranha meter.

The theory is interlaced with hands-on in the lab. Ocean Next™ software Basic Training is included.

Cobia Basic Training

One-day training for first-time users to get familiar with their Cobia meter.

The theory is interlaced with hands-on in the X-ray lab. Ocean Next™ software Basic Training is included.

Ocean Next™ Basic Training

Half-day training for beginners. An overview of how Ocean Next™ software can help in their QA processes.

Theory and hands-on in the X-ray lab.

Ocean Next™ Advanced Training

Two-day theoretical and practical training in Ocean Next™ software template design.

As part of the training, the templates are tested in the X-ray lab for realistic evaluation.

academy

Contact
E-mail: academy@rtigroup.com

Service & Warranty

Since 1982, when we released the DIGI-X system, we've been delivering world-leading X-ray QA solutions of meters, probes, and software.

Our calibration labs, at offices in Mölndal (Sweden) and Towaco (NJ, USA), are designed to serve users of RTI products around the globe with a traceable, reliable, and convenient service. All services are performed by our trained, in-house personnel and our calibrations are traceable to international standards and with true adjustments.

We are the only non-invasive X-ray QA test equipment manufacturer that includes all products in its ISO 17025 accreditation scope.

Two-year calibration cycle

Due to the high reliability of RTI products, we recommend a two-year calibration cycle. To make it convenient for you, we offer to keep track of when your solution needs to be sent in for calibration. We will send you a reminder two months before your calibration is due, giving you time to plan and schedule your work.

A reliable and dependable service

At our accredited calibration labs, your solution is always in the best hands! Our trained Service Engineers take the very best care of your meter(s) and probe(s), making sure they perform better for longer. As an owner and user of any RTI solution, you are guaranteed to always receive prompt and professional support if and when required.

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Calibration
ISO/IEC 17025

We are proud of our ISO/IEC 17025:2017 accreditation – "General requirements for the competence of testing and calibration laboratories". This is a guarantee that we comply with obligations under the international standards, and that we have a quality management system in place to assure that the calibrations we perform are of the highest quality - each and every time.

10 YEAR WARRANTY PROGRAM

The RTI conditional Extended Warranty program, for the Mako, Piranha and Cobia, gives you up to ten-year warranty. Each instrument comes with a two-year warranty. By joining the Extended Warranty Program, you can increase your warranty two years at a time – up to ten years.

RTI Service

All services are performed by specially-trained RTI personnel, and our calibrations are carried out with true adjustments and traceable to international standards.

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c/o RTI

What we do matters. To patients. To professionals. To us.
It is more than algorithms, technology and design.
It is about setting the standard for quality assurance
of X-ray imaging.

INDEPENDENT X-RAY
QUALITY ASSURANCE

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