

RTI Probes & Accessories



Everything you need for X-ray QA

Get more from your Piranha or Cobia meter with our easy-to-use probes and accessories. Our comprehensive range includes everything you need from robust cases and stands to probes and adapters.



INDEPENDENT X-RAY
QUALITY ASSURANCE

Probes



RTI Light Probe

Light probe for brightness measurements (luminance) on monitors and film viewing boxes as well as measurements of ambient light (illuminance) in the viewing room.

Art. No 9730007-00



RTI T20 Dose Detector

A solid-state detector, dedicated for measurements on R/F systems when it is crucial that the detector itself does not have any effect on the system output or disturbs the X-ray beam. Despite its small size, it is protected from picking up backscatter.

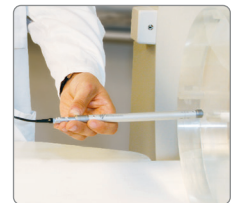
Art. No 9730015-00



RTI Dose Probe

The dose probe is intended for low dose rate measurements, such as input dose rate to image intensifiers.

Art. No 9730003-00



RTI CT Dose Profiler

A pioneer at measuring CT. The RTI Dose CT Dose Profiler is used for evaluation of CT and CBCT systems. It is robust and fits into existing standard phantoms used for CTDI measurements.

Art. No 9730013-00

Probes



RTI MAS-1

The MAS-1 Probe is an invasive probe for the measurement of mA and mAs. Direct readings of mA and mAs, as well as waveform, are obtained. The simple way of invasive measurements.

Art. No 9730005-00



RTI MAS-2

The MAS-2 Probe is a clamp-on probe for non-invasive measurement of mA and mAs. The major advantages are that the probe is easy to use and safe. No connection inside the X-ray generator is needed. The simple way of non-invasive measurements.

Art. No 9730006-00



RTI CT Ion Chamber 10 cm

The RTI CT Ion Chamber 10 cm is a rugged, cylindrical pencil shaped vented ionization chamber for CTDI measurements. It is intended for measuring and monitoring the exposure output level of CT scanners in a phantom or free-in-air.

Art No 9730025-00



RTI CT Ion Chamber 30 cm

The CT Ion Chamber 30 cm is a cylindrical pencil-shaped ionization chamber specially developed for free-in-air measurements on wide beam CT scanners. It is intended for CTDI measurement when the beam width is 4 cm or wider.

Art. No 9730026-00

Probes & Movers



Ion Chamber Magna 1 cc

The Magna 1cc ionisation chamber is designed for mammography dose measurement. It has an excellent energy response, and this is why it can be used for radiographic applications too.

Art. No 9706100-00



DAP Chamber - 86x86 mm & 147x147 mm

The DAP Chamber is the essential accessory for your dental X-ray QA kit. It is the perfect tool for field calibration. You can measure with just one click – fast, easy and accurate.

DAP Chamber 86x86 mm Art. No 9705070-00

DAP Chamber 147x147 mm Art. No 9705060-00



General mA Test Point Cable

The General mA Test Point Cable is made for special mA accuracy tests for AMX-4, Optima, Jedi and, Fluoroscanner. No need to use an oscilloscope for setting up, configuring, triggering properly, calculating proper values, etc. Connect the leads to test points and use with a Piranha and Ocean.

Art. No 9730097-00



RTI LoniMover™

The RTI LoniMover™ is the perfect tool to help you with accurate and reproducible measurements on your Cone Beam CT. Works both with a Pencil Ion Chamber or a CT Dose Profiler.

Art. No 9730030-00

Holders & Stands



HVL Stand 33x33

Adjustable stand for easier positioning of the HVL filter RTI Dose Probe, Piranha device, Barracuda MPD and R100. Filter holder for 33x33 mm filter size. HVL filter kits sold separately.

Art. No 9720910-00



HVL Stand 100x100

Adjustable stand for easier positioning of the HVL filter RTI Dose Probe, Piranha device, Barracuda MPD and R100. Filter holder for 100x100 mm filter size. HVL filter kits sold separately.

Art. No 9720911-00



Filter Holder 33x33

Filter holder for 33x33 mm filter size. Upgrades 9720910-00 HVL Stand 100x100, so that 33x33 mm Al filters can be used as well.

Art. No 9720910-03



Filter Holder 100x100

Filter holder for 100x100 mm filter size. Upgrades 9720910-00 HVL Stand 33x33, so that 100x100 mm Al filters can be used as well.

Art. No 9720911-01

Holders, Stands & Filters



Cobia Vertical Holder

The Cobia Vertical Holder is designed for attaching the Cobia to vertical surfaces like a wall bucky, or Cone Beam X-ray units. It comes with an adjustable strap, with suction cup, for safe mounting.

Art. No 9744011-00



RTI Dose Probe Flexi Stand

The Flexi Stand will normally be placed on the patient table. It is developed for use with RTI Dose Probe, for vertical and/or horizontal exposures.

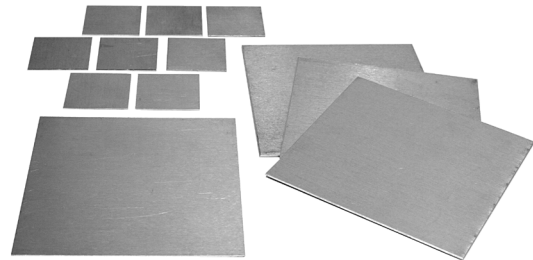
Art. No 9744010-00



U-shaped Scatter Holder

A stand to fix RTI Dose Probe in defined positions, e.g. for scatter measurements on dexa systems.

Art. No 9720912-00



HVL Filter Kit - 33x33 mm & 100x100 mm

Type 1100 Aluminium (99.5%) (33x33 mm) and 1145 Aluminium (99.5 %) (100 x100 mm) filter sets for traditional HVL measurement on R/F, CT, Dental and Mammography.

33x33 mm Art. No 9703045-00
100x100 mm Art. No 9703044-00

Holders



Piranha Panoramic Holder/Vertical Holder v.4

This holder is designed for attaching the Piranha to dental panoramic equipment or vertical mounting. It can be mounted with an adjustable strap or magnets.

Art. No 9744007-00



Piranha Mammo Holder

The Piranha Mammo Holder (for Hologic, Fuji and others) is developed for easy positioning of the Piranha in the reference point for almost every mammo unit. The holder is specifically designed for Hologic Selenia and Fuji Amulet.

Art. No 9744009-00



Philips Piranha Holder

Positioning of Piranha on Philips EDL stand.

Art. No 9744012-00



Philips Dose Probe Holder

A stand to fix RTI Dose Probe, in defined positions, for scatter measurements on Dexa and other systems.

Art. No 9744008-00

Holders



GE Piranha Holder for Pristina

The GE Piranha Holder is developed for use with the GE Mammo IQST Jig and the Senographe Pristina from GE. The holder offers easy positioning and ensures that the Piranha is correctly positioned for every X-ray QA measurement.

Art. No 9744006-00



GE Piranha Holder for Essential, DS, 2000D, DMR

The GE Piranha Holder is developed for use with the GE Mammo IQST Jig and the Senographe Essential, DS and 2000D from GE. The holder offers easy positioning and ensures that the Piranha is correctly positioned for every X-ray QA measurement.

Art. No 9744013-00



GE Vascular Holder

The GE Vascular Holder is designed for accurate positioning of the Piranha and Barracuda Dose Probes on the GE Vascular system.

Art. No 9744005-00



GE Dose Probe Holder

The Dose Probe Holder is designed for accurate positioning of the Piranha and Barracuda Dose Probes. The Dose Probe Holder can be used together with 9744004-00 Piranha Holder & Stand D8.

Art. No 9744002-00

Holders



GE Piranha Holder and Stand D8

This stand includes a base plate that can be used as a holder for the Piranha main unit. This allows accurate positioning of the Piranha for special applications.

Art. No 9744004-00

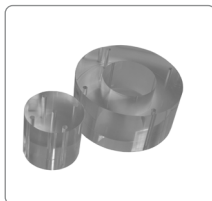


Dose Probe Suction Cup Holder

For accurate positioning of the RTI Dose Probe (Art. No: 9730003-00) - in any position from vertical to upside down.

Art. No 9744014-00

Phantoms



CTDI Phantom Set - Two-Part Kit

The CTDI Phantom Set consists of one 16 cm head phantom with five holes, and a 32 cm body phantom with four holes. Both the CT Dose Profiler and the CT Ion Chamber fit in the phantom. Comes in a hard case with built-in trolley. Included: acrylic rods for plugging all holes in the phantoms.

Art. No 9705125-00



Head CTDI Phantom

Head Phantom for CT measurements. 16 cm diameter with five holes. Included: acrylic rods for plugging all holes in the phantom.

Art. No 9705122-00



CTDI Phantom Set - Three-Part Kit

The CTDI Phantom Set consists of one 10 cm pediatric head phantom with five holes, one 16 cm head phantom adapter with four holes, and one 32 cm body phantom adapter with four holes. Comes in a hard case with built-in trolley. Included: acrylic rods for plugging all holes in the phantoms.

Art. No 9705130-00



Phantom Adapter Plug for DCT 10

Adapter for the CT probe DCT 10 to fit in a standard CT phantom. Length 150 mm, diameter 12.5 mm.

Art. No 9705119-00

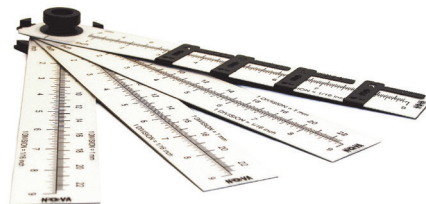
Display unit & other accessories



10" Tablet PC

10" Tablet PC display for wireless or USB communication with Piranha and Cobia. The tablet comes with detachable keyboard, Windows 10, installed Ocean software, built-in Bluetooth, charger and all necessary items to make it a user-friendly & versatile remote display to your RTI instrument.

Art. No 9743007-00

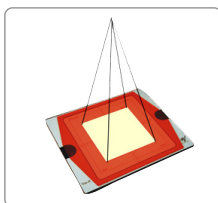


Ruler set Nova Rad

The Nova Rad is dedicated to check and document light field/X-ray field alignment. Nova Rad consists of fluorescent rulers with movable, metal markers. Four sides of fields up to 45x45 cm (18"x18") can be measured in one exposure.

Nova Rad includes four rulers. Art. No 9751001-04

Nova Rad Lite includes two rulers. Art. No 9751001-05



X-ray field set - Visi-X

Optimized for light field/X-ray field alignment measurements. Simply darken the X-ray room and place your Visi-X under the X-ray tube. Adjust the light field, and make your exposure. The radiation field will immediately be visualised by the glow of the special phosphor compound. It can also be used for checking the centering of the bucky tray.

Art. No 9705001-00

Art. No 970703-00



RTI Slit Camera

For X-ray focal spot measurements, to assure that that X-ray focal spot size is within acceptable limits. The Slit Camera can be rotated 90 degrees in the Slit Camera holder.

Art. No 970703-00

Adapters



RTI Chamber Adapter

External module for connecting ion and DAP chambers to RTI meters. Supports ion chambers with LEMO triaxial connectors. A measuring range of 10 pA – 0.7 μ A.

Art. No 9730016-00



Adapter Cables

RTI provides a range of adapter cables. These enable you to connect many different types of ionisation chambers.

BNT Adapter Cable. Art. No 9706015-00

TNT Adapter Cable. Art. No 9706016-00

Malco to Lemo Adapter, 2 m Art. No 9730099-01

Lemo Extension Cable Ext-1, 2 m Art. No 9703030-00

Cases



Piranha Premium ALU Case

This light-weight, aluminium case is not only attractive, but also just “the right size” to provide space for the Piranha and all its accessories included in the popular Piranha Premium Kits.

Art. No 9742006-04



Piranha Premium Outdoor Case

A waterproof case, made with a rugged, high impact polypropylene exterior. Inside, it has many of the same design features as the Piranha Premium Case. The Piranha, and any desired accessories, are stored in two convenient and compact layers.

Art. No 9742005-00



Soft Shell Case

A perfect solution for storing your Cobia or Piranha meter. Along with power supply, tablet and a couple of probes, your QA solution fits perfectly into this case.

Art. No 9742008-00



Case for Visi-X and RTI Slit Camera

Makes your product safer and more practical when you work in the field. The case is made of durable material, and will keep your product in a perfect environment during transportation.

Art. No 9705003-00

Service & Warranty

Since its establishment in 1981, RTI Group has been delivering world-leading X-ray QA “solutions” of meters and probes.

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.



RTI is proud of its 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.

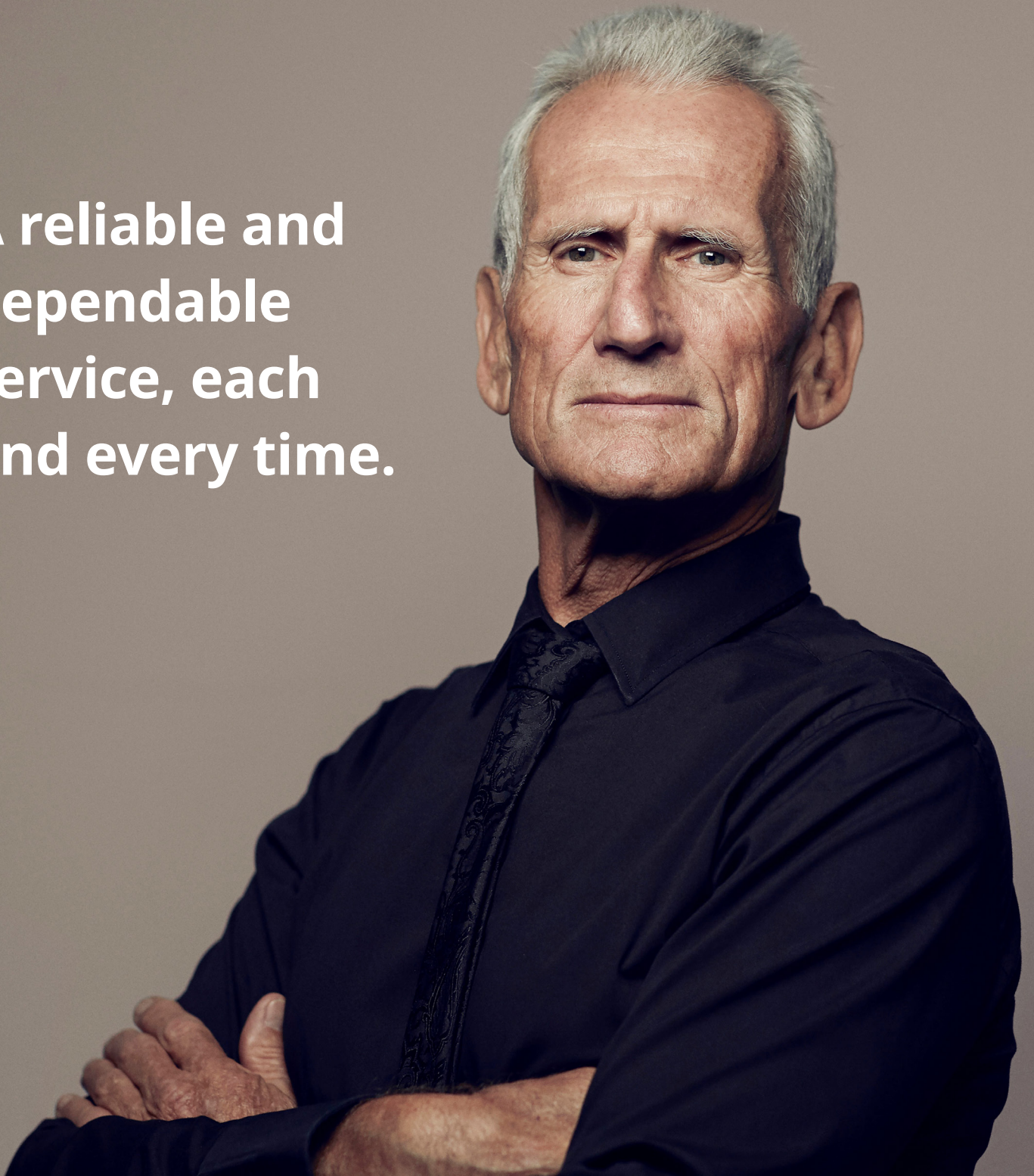


The RTI conditional Extended Warranty program, for the Piranha, gives you up to 10-year warranty. Each instrument comes with a two-year warranty. By joining the Extended Warranty Program, you can increase your warranty two years at a time – up to 10 years.

Let's work together

At our accredited calibration labs, your solution is in the best hands. Trained RTI service engineers take the very best care of your meter(s) and probes, 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.

**A reliable and
dependable
service, each
and every time.**



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