Panoramic Holder

RTI

Easy OPG Postioning

Piranha Panoramic Holder makes the positioning of the detectors very easy for measurement on OPG systems.

Innovative X-ray QA Solutions ...of Course!

Details

Contact

RTI

World Headquarters
RTI Electronics AB
Flöjelbergsgatan 8 C
SE-431 37 Mölndal
SWEDEN

Phone: + 46 31 746 36 00
Fax: + 46 31 27 05 73
E-mail: sales@rti.se
www.rti.se

US Office
RTI Electronics, Inc.
1275 Bloomfield Avenue
Building 5, Unit 29A
Fairfield, NJ 07004
USA

Phone: 800-222-7537
Phone: 1-973-439-0242
Fax: 1-973-439-0248
E-mail: sales@rtielectronics.com
www.rtielectronics.com

Flexible Attached

The Piranha is ideal for measurement on panoramic (OPG) systems. The small detector area and the "Piranha position check", a feature that makes it possible to verify the detector position, ensures more accurate and more reproducible results than other devices. Since the Piranha works wireless, you do not have to worry about any cable during the rotation of the OPG. The Piranha Panoramic holder makes it possible to attach the Piranha on the OPG system and quickly perform the measurement. Of course, the Piranha is perfectly suited for measurements on standard intra oral systems as well.

The holder can be fitted with magnets or adhesive tape. It comes with several bendable plates that can be used to fit "around corners" depending on the geometry of the OPG system. Two screws makes it possible to adjust the horizontal position +/-2 millimeter.

Locate the Tiny Area

Panoramic systems have a very narrow beam and the detector must be small and in the exact position to be completely irradiated. The sensitive detector area on the Piranha together with the holder makes the OPG quality assurance reliable and easy.

Automatic Position Check

Piranha has a unique feature that makes it possible to check the position of the detector before a measurement is performed. By using the "Position Check" function the position of the detector can be verified by comparison against a reference value the Piranha received during calibration.

Note that this method is superior to other positioning methods used by other devices. When positioning the Piranha, the actual detectors that measure kVp and dose are used to verify the position.

Automatic
Panoramic Check

Ensure the correct position ...

Accurate Smart Quick Affordable Small Acurate smart Quick Affordable Small Accurate Smart

RTI

To perform a measurement:

1. Attach the holder and Piranha to the OPG system.
2. Select the "Position Check" and make an exposure.
3. Select "measure all".
4. Make an exposure and get kVp, exposure time, dose, dose rate, HVL total filtration, and waveform. All in one exposure!