Ray

Ray
RIOSensor

RIS500
THE INTRA-ORAL SENSOR

All in One
Design and ergonomic sensor with leading-edge CMOS technology

Simple
Easy installation: Direct USB connection with 2 metres cable

Accessible
Technology at your fingertip

Adaptable
Fits into your practice

THE CONCENTRATION OF TECHNOLOGY MAKES INTRA-ORAL IMAGING EVEN EASIER

Endodontics

Prosthetic and
Implant Surgery

Periodontics

Caries Diagnosis

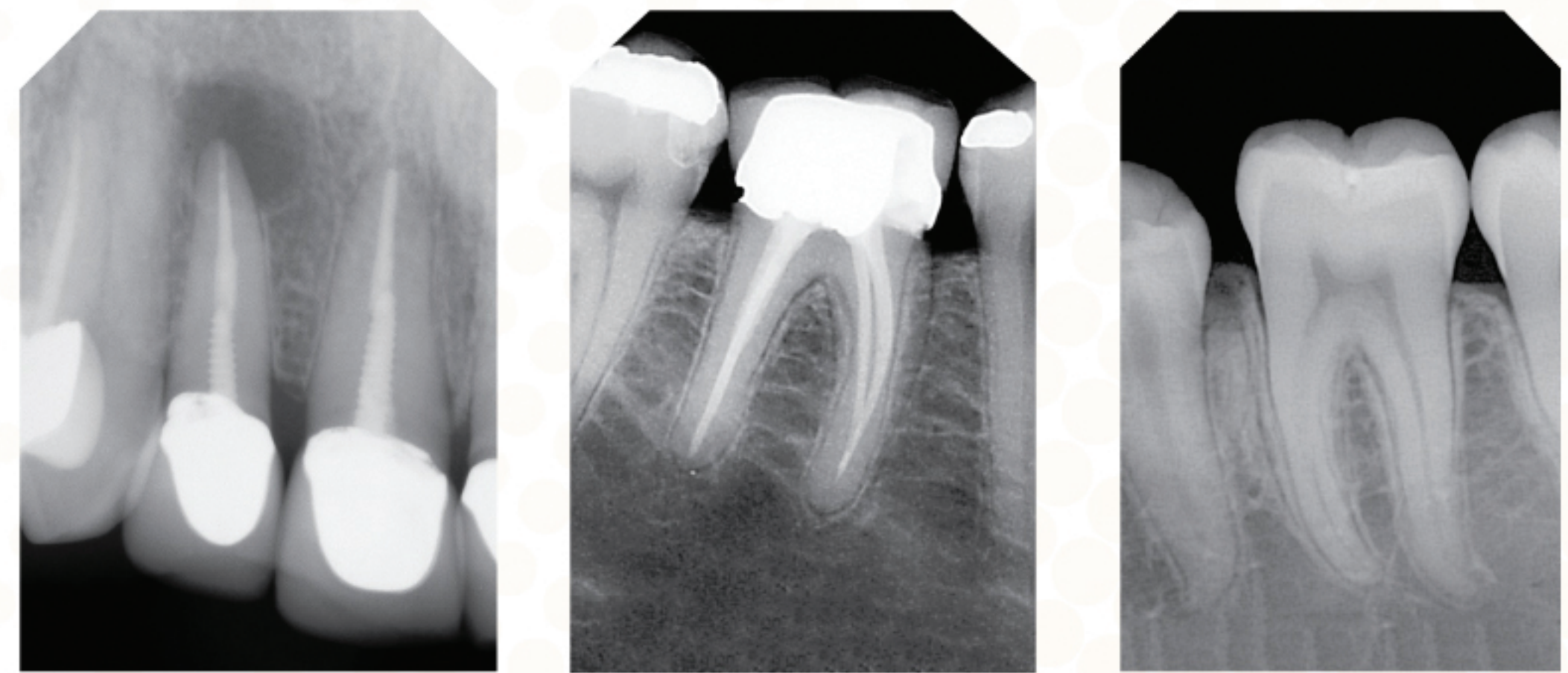**ASHTELdental**
Simply the Better Choice

Smart Use

Your Clinic will be closer to SMARTDigital Dentistry through the combination of RIOSensor and Windows tablet PC.
It will improve efficiency of workflow and consultation.

Smart Share

Now, Share Intra-oral X-ray images through any kind of smart phone, tablet, PC and laptop with RAYSCAN web providing necessary functions for most intuitive user interface.

Finally, the device is completely water-tight. You have a choice of disinfection methods. (spraying, dipping and more)

RIOSensor

Technical Specifications

Specifications	Size 1	Size 2
Outside dimensions	39x25mm	42x30mm
Image area	30x20mm	34x26mm
Pixel dimensions	20x20um	20x20um
Sensor Technology	Advanced CMOS with optical fiber	Advanced CMOS with optical fiber
Scintillator	CsI. or Gd_2O_2S	CsI. or Gd_2O_2S
Number of pixels	1.5 megapixels	2.2 megapixels
Image Resolution	25 lp/mm	25 lp/mm
Connection	USB 2.0 high speed	USB 2.0 high speed
Cable length	2 meters	2 meters

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