

trident
Discover a World of Images



trident



I-VIEW GOLD

CMOS Intraoral Sensor

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I-VIEW GOLD

CMOS Intraoral Sensor

The most advanced technology to obtain intra-oral images.

Noise reduction

Sharpness and contrast enhancement

Low dose to the patient

HD High Definition Digital Images
I-View Gold captures images both horizontally and vertically, even in the most critical areas deep within the oral cavity, with a **resolution of 27 visible lp/mm**.

Larger Active Surface
Active Pixel
Size 1: 1110 x 1666 pixel
Size 2: 1442 x 1998 pixel

Active Area
Size 1: 20 x 30 mm
Size 2: 26 x 38 mm

Multiuser
Up to 10 users

Thinner body
Only 4.8 mm thickness

USB connection
USB 2.0 cable 2.7 meter length
Tear-resistant and flexible sensor body's connection

Water resistant
Protective against water: IP68

PC specification
Operating System: Windows® 8 (64 bit), Windows® 10 | CPU: Intel i5-2520M 2.5 GHz or superior | RAM 4GB | Video card 1024 x 768 resolution in 65,000 colours (ideally 1280 x 1024 - 16 million colours, 32 bit) | Hard drive 500 GB | USB Port 2.0 type A

USB with Deep-View Software

I-View Gold sensor with cover

Direct USB connection
2.7 meter cable length

Dongle with license

High definition images
with **no filters**

The highly advanced calibration tool used by Trident enables I-View Gold to capture images of exceptional quality. During the acquisition, the calibration files clean the image from any possible imperfection, reducing noise and increasing details. For this reason, images acquired by I-View Gold don't need post process, resulting in reliable images, accurate diagnostics and time saving.



Better results with
Deep-View Software

Deep-View imaging suite is a complete and integrated software for intuitive navigation with several advanced features to obtain and manage thousands of high definition images for more accurate diagnosis.

- DICOM compatibility
- Bridge function to connect to other dental management software
- TWAIN option

