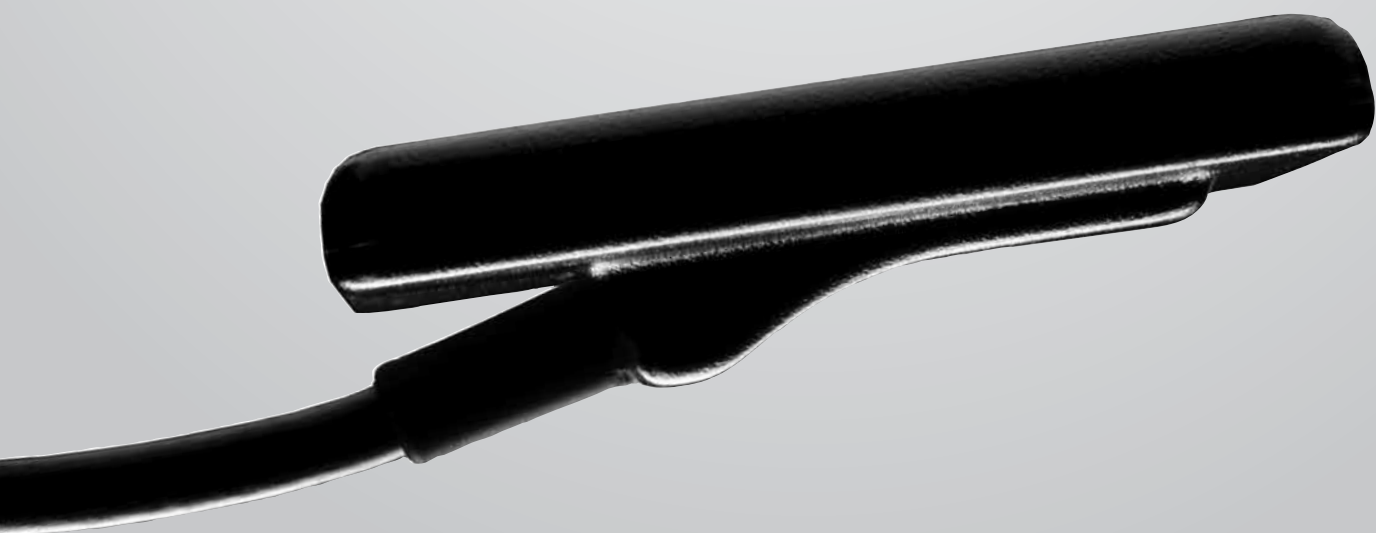# suniray

SUNI: the pioneer in digital radiography

SuniRay digital radiography system makes it easy to capture and analyze dental radiographs quickly. Using the latest CMOS technology and Suni Advanced Imaging® Software, SuniRay delivers exceptionally high image quality with maximum diagnostic capabilities. Designed and manufactured in Silicon Valley, SuniRay represents the perfect balance of form and function. SuniRay's ergonomic design and rounded corners ensure easy positioning and optimal patient comfort. Plus, the unique design of its reinforced cable attachment and hardened outer casing makes SuniRay incredibly durable and reliable.

Technical data	Size 1	Size 2
Sensor Dimensions (mm)	39.5 x 26	43.5 x 31.5
Active Area (mm)	31.1 x 20.2	35.2 x 26.2
Sensor Technology	CMOS APS Fiber Plate	CMOS APS Fiber Plate
Maximum Gray Levels	4096	4096
Sensor Cable	3 feet (1m)	3 feet (1m)
Cable Attachment	Reinforced Strain Relief	Reinforced Strain Relief
USB Module	Integrated USB 2.0 Module	Integrated USB 2.0 Module
USA Intl	Prof. Suni Advanced Imaging Dr. Suni Advanced Imaging	Prof. Suni Advanced Imaging Dr. Suni Advanced Imaging
Warranty	2 Years	2 Years

PC Requirements	Minimum	Recommended
CPU Speed	1.2 GHz Pentium 4	2.0 GHz Pentium 4
Memory	512 MB	1 GB
Operating System	Windows XP Pro or Windows 7	Windows XP Pro or Windows 7
Hard Disk	40 GB	80 GB
Monitor	S-VGA with 0.28 mm dot pitch	S-VGA with 0.25 mm dot pitch
Monitor Settings	16-bit color 1024 x 768 Resolution	16-bit color 1024 x 768 Resolution
USB Port	USB 2.0	USB 2.0

suni

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suni

VALUE-ADDED DENTISTRY

Low Radiation Sensor
Rugged, Durable and Reliable
The Best Value in Digital
Born in Silicon Valley

Exceptionally High Image Quality

suni

Low Radiation

Suni places all its energy and expertise on providing a product that minimizes radiation exposures while still producing diagnostic quality images for proper treatment and case planning. Suni's proprietary technology marries the sensor components together in such a way that radiation is minimized. Thus, radiation safety rises to the top of the attributes that SuniRay sensors provide.
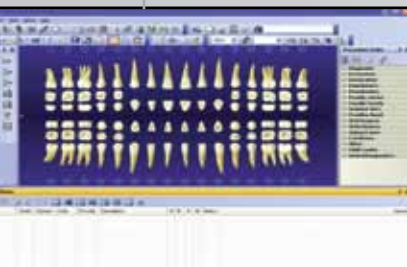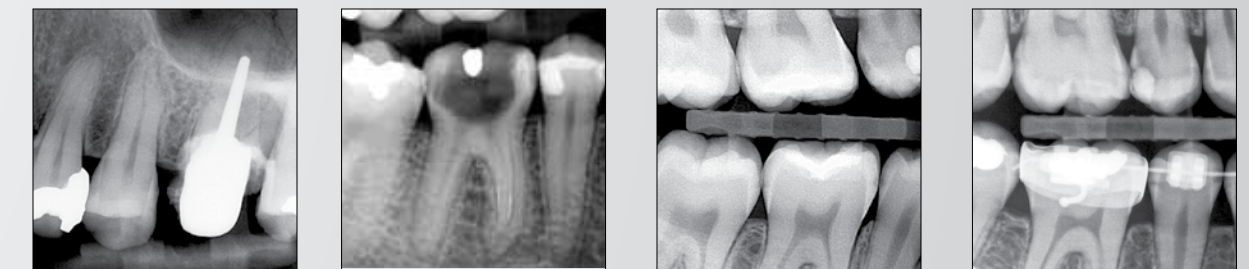
Automatic Image Enhancement

Prof Suni software acquires images after an x-ray capture in a rapid one second time. Within that second, the Automatic Image Enhancement feature enhances the image making it ideal for dental practitioners to quickly diagnose their patient without having to spend the extra time manually enhancing the images themselves through modification tools (although Prof Suni has tools for manual image enhancements for a unique customized display).

Functional and Ergonomic Design

- Designed with rounded corners for increased patient comfort.

- Built to last with a reinforced cable attachment, SuniRay sensors are extremely reliable and durable.

- The plug and play sensors are easy to install and can be operated in different PC's throughout the practice.

- Since one size does not fit all patients, two sensor sizes are available, including children and adults with special anatomical considerations.

- Integrated USB module allows you to easily move the sensors from room to room.
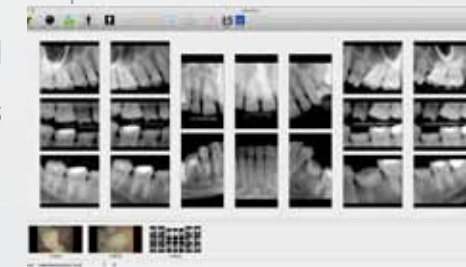
Leading-edge Technology –Outstanding Quality – Perfect Results

Specialized functions including calibrated length measurements, image enhancement tools, digital zoom, colorizing and archiving provide better diagnosis. Pre-formatted letters, referral emails, drawing tools and reports simplify communication with patients and colleagues. Suni Advanced Imaging software is TWAIN compliant which ensures integration with other TWAIN devices including cameras, scanners and panoramic machines.

Simple and Easy Software Integration

Suni Software seemlessly integrates with all leading practice management software programs.

Suni's unique image bar floats beside any practice management software and other applications. This enables you to view and paste all images from Professor Suni patients into any other programs.

Suni Advanced Imaging® Software's one click image enhancement ensures excellent image quality every time.

sunimac
SuniMac Imaging Software

SuniMac uses the power and style typically associated with Mac products and includes a streamlined, sleek design, as well as an easy-to-use window dragging feature.

Designed for all of your intraoral imaging needs, SuniRay sensors are extremely comfortable, flexible and easy to use.