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the Artist



SPI SCAN PRO

- Rapidly view high-quality digital images
- Easy-to-use system increases patient throughput
- Full-featured, affordable dental solution

Experience the Benefits of SPISCAN PRO Digital Imaging

The full-featured SPISCAN PRO from SPIDENT Imaging rapidly and affordably delivers high-quality digital images for busy dental practices, optimizing chairside time with patients.

Compact & Affordable

The SPISCAN PRO is compact and affordable, helping to increase patient throughput and improve the overall productivity of your practice. With its small footprint, the reader fits seamlessly into even the most space-challenged dental offices and exam rooms.

Elegant Design & Streamlined Operation

The SPISCAN PRO combines an elegant design with a powerful yet easy-to-use system that gets the job done day in and day out.

SPISCAN PRO Dental's automated, magnetized feeding tray offers "push and go" functionality, making it simple to operate for busy technicians. The reader is DICOM 3.0 compatible with existing systems and uses a full range of reusable bitewing and intraoral imaging plates that are easier and faster to position than intraoral digital sensors. Importantly, a true size 4c imaging plate is available, so technicians don't have to use software stitching to combine images from two size 3 plates—a cumbersome and inefficient process.

Unmatched Flexibility to Help Your Practice Grow

In this increasingly competitive environment, show patients that your practice offers the latest in digital imaging technology for improved patient results. Whether you're looking for a central reader that can distribute images throughout your facility, or an affordable exam-room based solution, the next-generation SPISCAN PRO is the natural choice



for practices looking for a full-featured system that delivers high-quality digital images—along with the flexibility that helps them grow.

Unique LCD Color Touch Screen Panel

The SPISCAN PRO features a unique color LCD touch-screen panel for seamless device operation. With no physical push buttons on the unit and an intuitive user interface, entering operator instructions has never been easier.

The LCD screen provides device activity status and includes a sleep mode. The screen visually guides users in the operation of the system, with little or no training needed. It also presents a preview of the image, allowing technicians to check the quality and determine if the image needs to be retaken. A settings menu allows the technicians to customize scanning resolution (high or standard), auto sleep timing, auto start, and network settings.

Built-in Erase Function

A built-in erase function eliminates the need to purchase an additional device to erase imaging plates prior to reuse, improving efficiency and reducing costs.



HIGHLIGHTS

- Optimized workflow for your practice
- Rapid, high-quality reading of reusable dental imaging plates
- Affordable & compact dental solution
- Easy-to-use LCD touch screen interface
- Easy-to-position bite-wing & intraoral imaging plates
- Compatible with all intraoral sizes
- Built-in erase function
- Software optimizes acquisition, processing & management
- Supports both Ethernet & USB connections
- Autocalibration ensures stability & consistency
- Market your practice's use of digital technology

Software & Accessories



Easy-to-Use Imaging Software

QuantorDent Imaging Software optimizes image acquisition and management, and is based on SPIDENT's pioneering Quantor Software technology. The easy-to-use software supports efficient workflow and requires little training. To ensure that scans are arranged in their precise locations, the operator simply assigns the relevant tooth to the dental chart in the software.



Hygienic Bags

Hygienic bags, also included with the unit, help protect the imaging plates, as well as patients and staff. The bags are easy to use—loading, sealing, and opening are simple and quick.



Imaging Plates

A set of the most frequently used imaging plates is included with the unit. In addition, a full range of imaging plate sizes is available, including 0, 1, 2, 3, and 4c.

SPISCAN PRO Offers a Range of Benefits Over Sensors

Thin, flexible imaging plates with no cables increase patient comfort

Imaging plates available in full range of sizes

Imaging plates offer 100 percent active area

Familiar workflow & accessories that are comparable to film, allowing seamless integration into practice

Having a central or local CR unit is more efficient than purchasing one sensor and having to move it between exam rooms

Sensors need to be thoroughly cleaned after each use, taking up valuable time and making the sensor unavailable during cleaning

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Why SPIDENT Imaging?

SPIDENT Imaging is a pioneer in developing quality imaging products for the medical, dental, chiropractic, podiatry, and veterinary markets. Its products are based on innovative concepts that provide highly productive, compact devices and software solutions that deliver uncompromising image quality at an affordable price. The company's leading-edge products are being used by a growing number of hospitals, clinics, chiropractors and specialty practices worldwide.

Supported IP Sizes	Size	Standard	High
	0 (22 x 31 mm)	343 x 484 pixels	628 x 885 pixels
	1 (24 x 40 mm)	375 x 625 pixels	685 x 1143 pixels
	2 (31 x 41 mm)	484 x 640 pixels	886 x 1171 pixels
	3 (27 x 54 mm)	421 x 843 pixels	771 x 1542 pixels
	4c (48 x 54 mm)	750 x 843 pixels	1370 x 1542 pixels
Selectable Pixel Size	High: 35µm • Standard: 64µm		
Sampling Pixel Pitch (35µm)	14.3 lp/mm		
Readout time	4.1 ~ 7.2 sec		
Resolution	Data Capture: 16-bits per pixel, 65,000 graytones		
Eraser	Embedded		
Dimensions (H x W x D)	10,4" (H)" x 4,7" (W) x 12,5" (D) / 265 (H) x 120 (W) x 318 (D) mm		
Weight	12,1 lbs (5,5 kg)		
System Configuration	Tabletop		
Interface	USB 2.0 high speed (480 Mbps) / Ethernet (100 Mbps)		
QuantorDent Imaging Software	Image File Formats: DICOM 3.0, TIFF, BMP, JPEG • DICOM Send • Embedded Viewer Window Level • Multi Frequency Image Processing • Zoom, Cropping, Mark User Defined LUT • Supporting Dental Chart and Dentition		
Computer workstation minimum requirements	Intel Core Duo/Core 2 Processor • Min. 80 Gigabytes Hard Disk, 2 Gigabyte RAM • Windows 7 and 8 (32-bit & 64-bit) NetCard (100 MBit), CD/DVD, 2 USB 2.0 ports • Monitor: 1,280x900 pixels, DVI Interface		
Power requirements	100 ~ 240V / 50 ~ 60Hz, 30W • UPS required		
Regulatory approvals	FDA 510(k) • CE (0120) • UL, cUL, FCC • KFDA		
Safety Standards	ISO13485 • ISO9001 • ISO14971 • 93/42/EEC • EN60601-1		
Operating conditions	Temperature: 59-86 Fahrenheit (15-30 Celsius) • Temperature Gradient: 0.5 Deg. Celsius / Min. Humidity: 15%-95% RH • Magnetic Field: Max. 1260 Micro Tesla		

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