

Digital Sensors (Intraoral)

PLANMECA® ProSensor™

Ten-year warranty

Features

- Durable Kevlar construction
- Easy magnetic coupling interface
- LED indicator light on the interface box
- Integrates directly into the Planmeca Intraoral X-ray Arm
- Supported by Ethernet USB connection
- 3 sizes to suit your patients needs
- Rounded corners for patient comfort

Benefits

- Durable construction means fewer breakdowns, no repair calls and less replacement costs
- Multiple sizes fit your patients needs, from kids to adults, making the Prosenor the only intraoral imaging device you'll need
- The LED indicator light on the interface box illuminates with 4 different colors representing the state of the sensor system, guiding the user through a successful image acquisition.
- The integration with the Planmeca Intraoral X-ray means less wires to get caught up in the process.
- USB connection supports plug and play, "simply plug it in, and take your image".



PLANMECA

Gendex GXS-700

Meet the latest advancement in Digital Intraoral Sensors!



Introducing the GXS-700, designed to make migrating from film, or upgrading a digital system, easier than ever. As the eighth generation digital sensor from Gendex, the GXS-700 system comes from a strong lineage of imaging excellence, raising the performance bar for other digital sensors. From ease-of-use and portability, to enhanced acuity and sustainability, these new sensors underscore our desire and commitment to help advance your practice with innovative and affordable solutions.

High Quality Image Capture

- Advanced CMOS sensor technology enhances image quality, elevating technical and diagnostic capabilities
- High-performance sensor captures high resolution images, providing more than 20 visible line pairs per millimeter
- Working within a wide dynamic range of X-ray exposure settings provides consistent image quality and repeatable results

Two Ergonomically Designed Sensor Sizes

- Size 1 and Size 2 accommodate children and adults
- Rounded corners and smooth edge finishes comfortably fit the anatomical shape of the oral cavity
- Durable materials and components increase the life span of the product

Direct USB Connectivity

- Ultra-portable sensors with Hi-Speed USB 2.0 connectivity
- No need for USB controllers, adapters, or docking stations
- Low power consumption



GENDEX



Digital Sensors (Intraoral)

Vatech EzSensor Intraoral Sensor

The New EzSensor is Durable, yet Comfortable

EzSensor is the latest digital intra oral sensor with round off edges to maximize the patient comfort.

The patterned internal metal casing and shock absorption design of EzSensor warrant the durability even the most harsh operating environment.

The patterned cable connection structure reinforced the stability of the digital image processing while maximizing the flexibility to maintain the cable integrity during frequent and extreme bending.

Superior Image Quality

The supreme quality of diagnostic images provided by EzSensor is essential to a successful implant surgery and endodontic treatment.

EzSensor improves the practice management efficiency by shortening the processing time for a diagnostic image without the hassle of film developer and dark room.

Hybrid CMOS Technology (Onchip Trigger, Switching, Redundancy Signal)

EzSensor is equipped with Hybrid CMOS technology (Onchip Trigger, Switching, Redundancy Signal) to provide the highest image quality.

Its plug-in type USB 2.0 PC Interface guarantees the user convenience and simple interaction.



Instrumentarium Snapshot Intraoral Sensor

Set it and forget it

Take almost every intraoral image with just one X-ray setting. Snapshot's wide dynamic range provides superior images of different parts of the dentition without altering the settings on your X-ray device. Just press one button.



Snapshot's imaging software is a sophisticated tool for taking an image series (template). The software guides you through the Full Mouth Series and automatically orients the images. Two sizes of sensors can be active at the same time, which allows changing between sensors without interruptions. Snapshot is compatible with most imaging software through its TWAIN driver.

Truly portable sensor with a small footprint

The Snapshot sensor has smart, integrated electronics. There are no separate boxes lying around in limited workspace environments. A convenient wall-mounted storage device provides you a safe and convenient place to store the Snapshot when not in use.

Ready for use automatically

Snapshot is ready for use just by plugging the USB cable into any computer having a Windows XP or Vista operating system. The sensor is detected automatically and all needed drivers are copied directly from the sensor without user action. This, combined with the absence of a tabletop electronics unit, make sharing the sensor between operatories particularly convenient. Plug and play! Transferring Snapshot from one room to another is simpler than ever.

Best-in-class clinical results

The new, sophisticated Snapshot sensor design produces up to 20 lp/mm true resolution (26,3 lp/mm theoretical). You get razor-sharp images, with the low noise typical of CMOS technology. This provides uncompromised diagnostic visibility and unsurpassed image quality. A wide dynamic range and an anti-blooming CMOS chip ensure successful images time after time.



Phosphor Plate Systems

Air Techniques ScanX Classic

- For practices that work with both intraoral & extraoral images
- Complies with the 2014 federal mandate that all dental records be in electronic format.
- Faster than film: a full mouth series takes less than 2 minutes!
- Delivers excellent image resolution.
- Provides unmatched patient comfort with small, light, soft and flexible Phosphor Storage Plates.
- Wireless PSP plates can be reused thousands of times and reach places digital sensors cannot.
- No time-wasting chemical processor maintenance
- Requires no money-wasting chemicals.
- Requires no space-wasting chemical processor, dark room or film storage cabinets.
- Pair ScanX with sensors for a "hybrid" and complete digital solution.
- Accepts sizes: 0,1,2,3,4, Panoramic, Cephalometric and TMJ.



**AIR
TECHNIQUES**
INC.



Air Techniques ScanX Intraoral

- For practices that use a digital pan, or have only intraoral imaging requirements
- Complies with the 2014 federal mandate that all dental records be in electronic format.
- Faster than film: a full mouth series takes less than 2 minutes!
- Delivers excellent image resolution.
- Provides unmatched patient comfort with small, light, soft and flexible Phosphor Storage Plates.
- Wireless PSP plates can be reused thousands of times and reach places digital sensors cannot.
- No time-wasting chemical processor maintenance
- Requires no money-wasting chemicals.
- Requires no space-wasting chemical processor, dark room or film storage cabinets.
- Pair ScanX with sensors for a "hybrid" and complete digital solution.
- Accepts all intraoral sizes: 0,1,2,3, and 4.

**AIR
TECHNIQUES**
INC.

Phosphor Plate Systems

Air Techniques ScanX Duo

- For practices that require chairside intraoral images.
- Complies with the 2014 federal mandate that all dental records be in electronic format.
- Faster than film: a full mouth series takes less than 2 minutes!
- Compact footprint: less than 1 square foot!
- Has 2 processing slots that can be used simultaneously
- Provides unmatched patient comfort with small, light, soft and flexible Phosphor Storage Plates.
- Wireless PSP plates can be reused thousands of times and reach places digital sensors cannot.
- No time-wasting chemical processor maintenance
- Requires no money-wasting chemicals.
- Requires no space-wasting chemical processor, dark room or film storage cabinets.
- Pair ScanX with sensors for a "hybrid" and complete digital solution.
- Accepts sizes: 0,1,2,3,4.



Soredex OpTime

The OpTime intraoral Digital Imaging System is designed to make work in the dental office easier and more efficient. The OpTime is small, easy to use and fast to operate.



OpTime's advantages over CCD or CMOS sensors:

- wireless
- flexible
- easy to use
- same technique as film
- traditional film sizing



OpTime's advantages over current PSP systems:

- chairside scanning
- instant (4.3 sec.) image display
- self erasing
- centralized batch processing is eliminated
- reduced handling for increased plate life
- image series mounting (drag & drop) is eliminated



ImageXL™

One Imaging software to manage all your images, no matter where they are created...
Works with all major practice management software.

