



SENSORX

SENSOR▶X

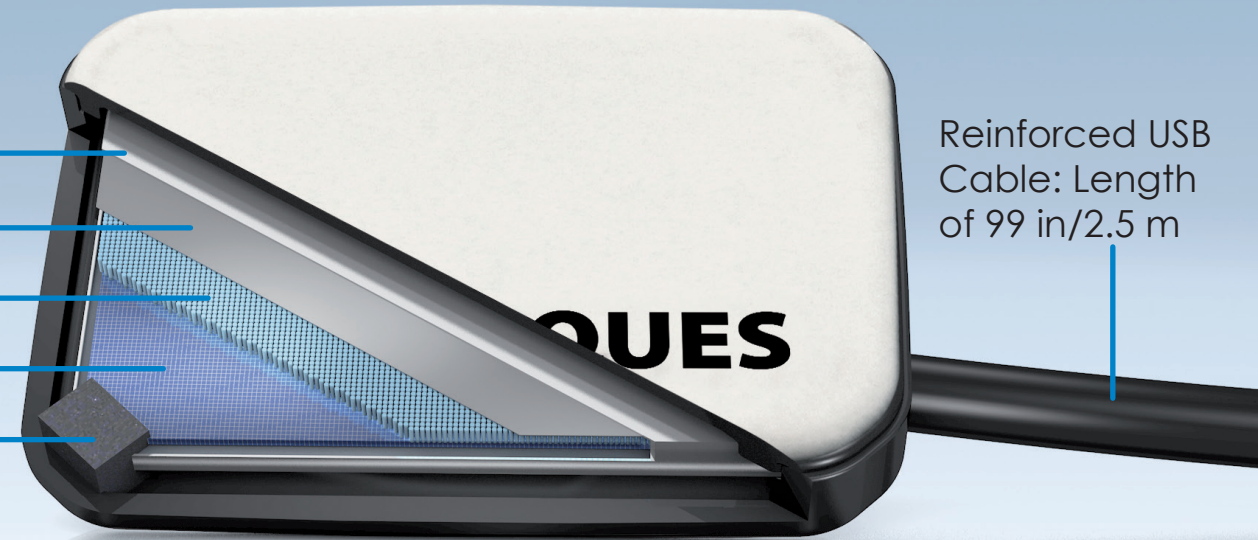
DIGITAL IMAGING WITHOUT LIMITS.
Fast, Easy and Excellent Images.

AIR
TECHNIQUES equipped for life®



SENSOR X

- Shield
- CsI Scintillator
- Fiber optics
- CMOS chip
- Shock absorber



Reinforced USB Cable: Length of 99 in/2.5 m

SensorX – The New Sensor from Air Techniques

The SensorX intraoral sensor is designed to easily capture intraoral X-ray images that can be viewed, stored and manipulated for diagnostic use by today's modern dental practice.

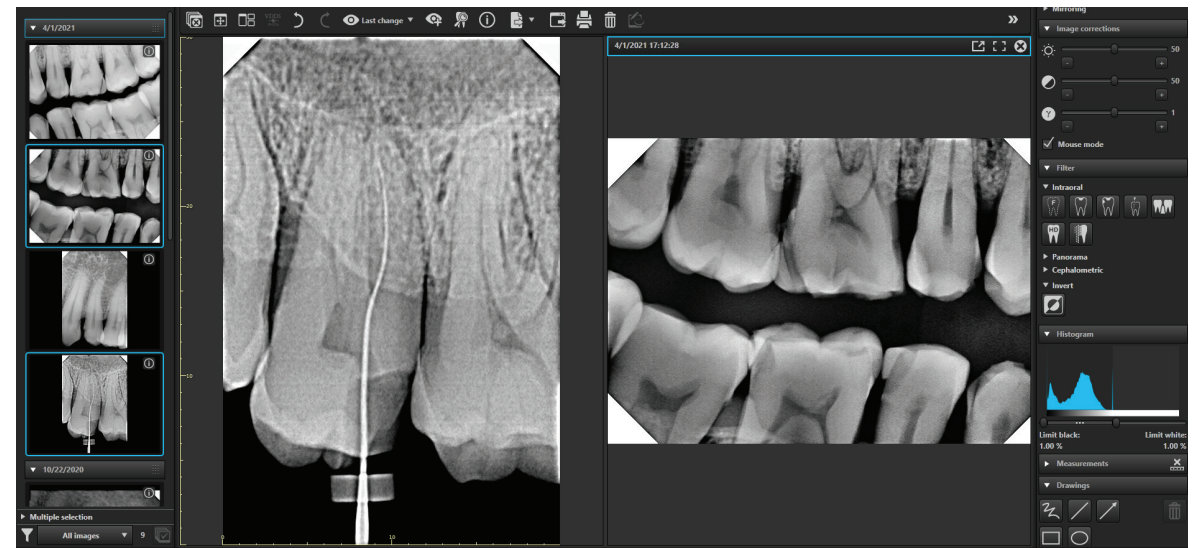
SensorX, combined with ScanX is the ideal complement for a complete hybrid solution.



Ease of Placement with Image Quality & Comfort in Mind

Thanks to the rounded corners, SensorX can be positioned closer to the tooth, helping to produce a sharper image.

The enhanced CsI CMOS technology of the SensorX ensures the fast transmission of high-resolution images. The new Air Techniques CsI Scintillator layer reduces scatter and concentrates the light collection, which dramatically influences the end result image quality.



Benefits

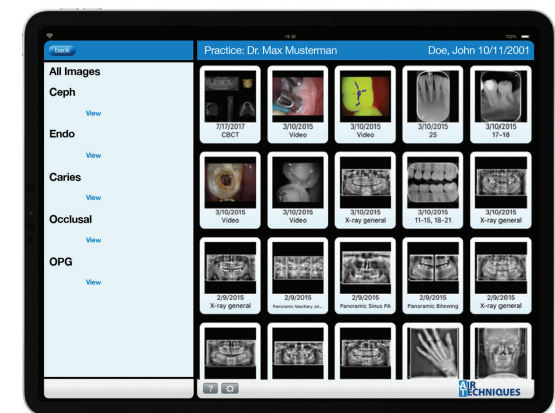
- High level of detail – reliable diagnostics
- Quick image availability – efficient workflow
- Plug & Play portability across multiple operatories – cost-effective, versatile and dependable making SensorX the ideal complement to PSPs in endodontics, implantology and conservative dentistry.
- Diagnostic support in the form of special filters and versatile image processing (VisionX, DBSWIN or VistaEasy)

Technology

- Theoretical resolution of 26.3 LP/mm
- Quick image availability
- Direct USB connection Plug & Play
- Available in Size #1 and Size #2
- White SensorX housing easier to see, place and position within the mouth

Software

- VisionX Imaging Software for capturing, storing, and processing images
- Standalone or in the office network
- Imaging app for iPad (VisionX Mobile Connect)
- Connection to third party imaging software via our VistaEasy TWAIN interface.



Specifications

SensorX	Sensor size 1	Sensor size 2
PART NUMBER	G9510A	G9520A
Sensor dimensions (L x W x D)	1.54 x 1.07 x .25 in 39.0 x 27.4 x 6.3 mm	1.76 x 1.30 x .25 in 44.7 x 33.1 x 6.3 mm
Number of pixels	1,050 x 1,580 = 1,659,000	1,368 x 1,896 = 2,593,728
Pixel size (µm)	19 x 19	
Theoretical resolution (LP/mm)	26.3	
Effective resolution (LP/mm)	20.0	
Cable length	99 in/2.51 m	
Storage	Wall- or pipe- mounted	
Greyscale	16 bit (65,536)	
PC connection	Direct USB (2.0 or 3.0)	
Optional USB Extension	3.28 ft/1m (Included)*	

*In the case of a further extension, the use of an active USB hub is recommended

Hygienic Covers/Sheaths/Monarch Surface Disinfectant Wipes	
G9550	Hygienic Protective Covers Size #1 100-pk
G9551	Hygienic Protective Covers Size #1 500-pk
G9554	Hygienic Protective Covers Size #2 100-pk
G9555	Hygienic Protective Covers Size #2 500-pk
H6171	Monarch Surface Disinfectant Wipes 7"x9"
H6186	Monarch Surface Disinfectant Wipes 6"x6.75"

Hygiene Management

Use **Monarch Surface Disinfectant Wipes** to clean & disinfect the sensors quickly and easily. The wipes kill a broad-spectrum of pathogens in just 1 minute.



SensorX storage for mounting to wall or lamp support



Perfect Companion to ProVecta HD



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