



SENSORX

SENSOR▶X

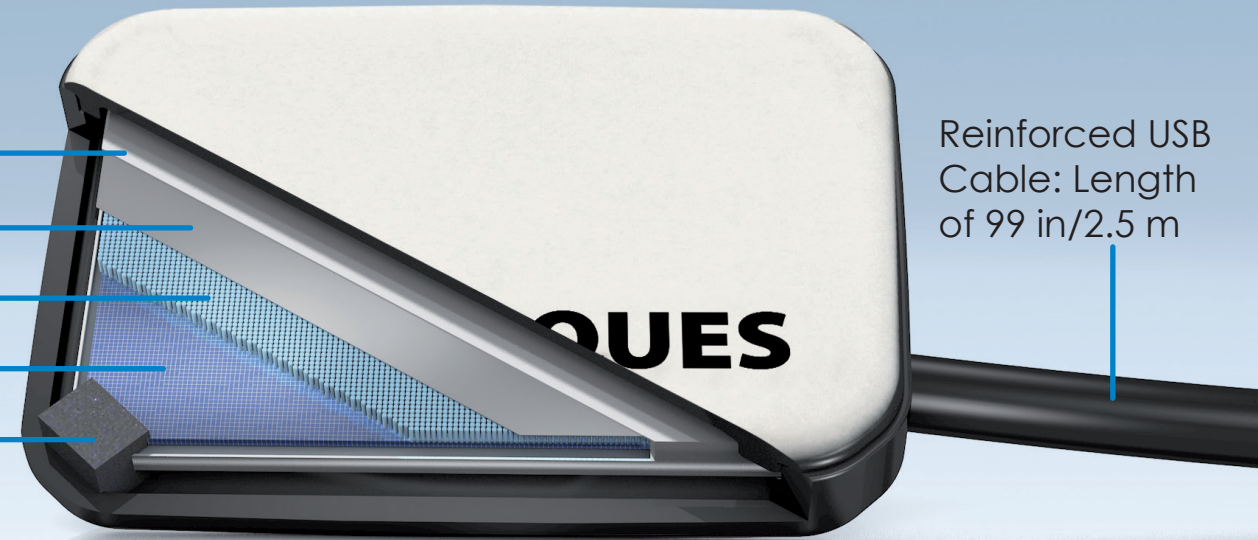
DIGITAL IMAGING WITHOUT LIMITS.
Fast, Easy and Excellent Images.

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.

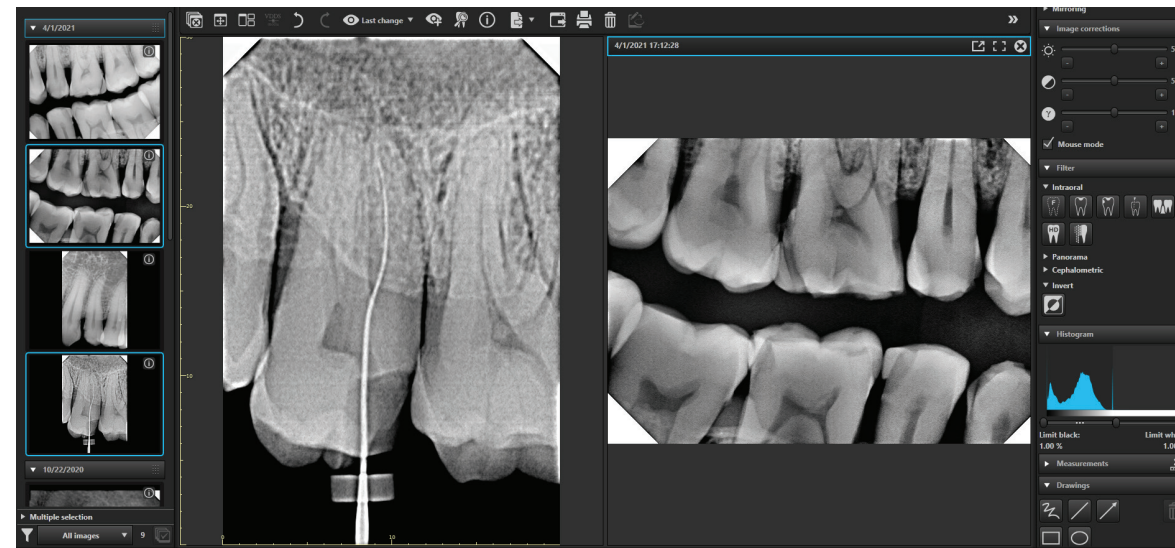
SensorX, combined with ScanX is the ideal complement for a complete hybrid solution.



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

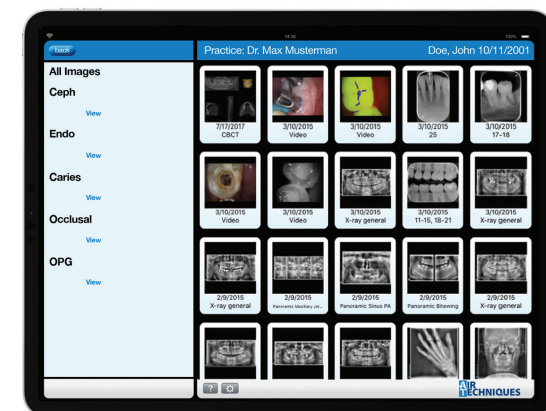
- High level of detail – reliable diagnostics
- Quick image availability – efficient workflow
- Plug & Play portability across multiple operatories – cost-effective, versatile and dependable making SensorX the ideal complement to PSPs in endodontics, implantology and conservative dentistry.
- Diagnostic 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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