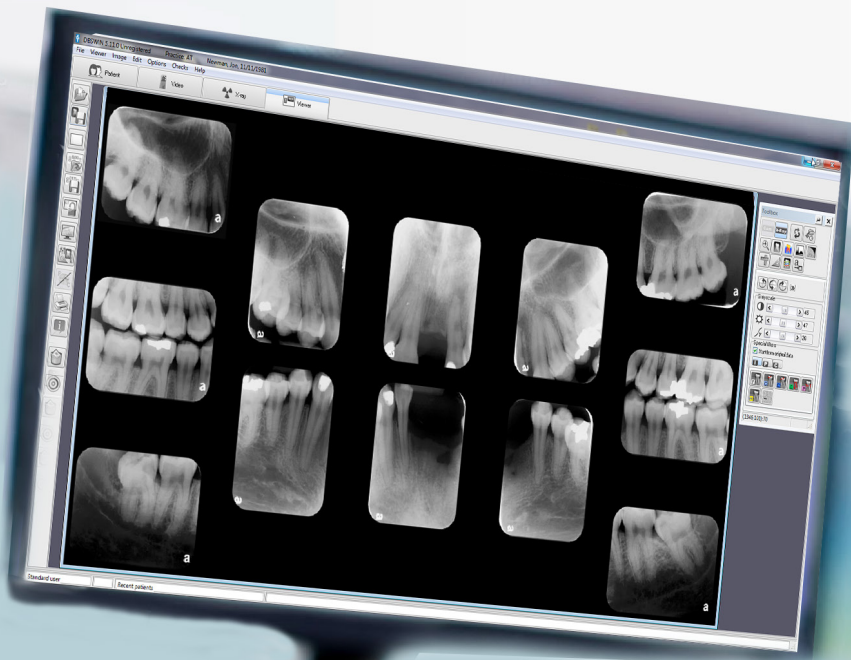




DBSWIN

DBSWIN

The Digital Imaging Center for The Modern Operator.

AIR
TECHNIQUES equipped for life®



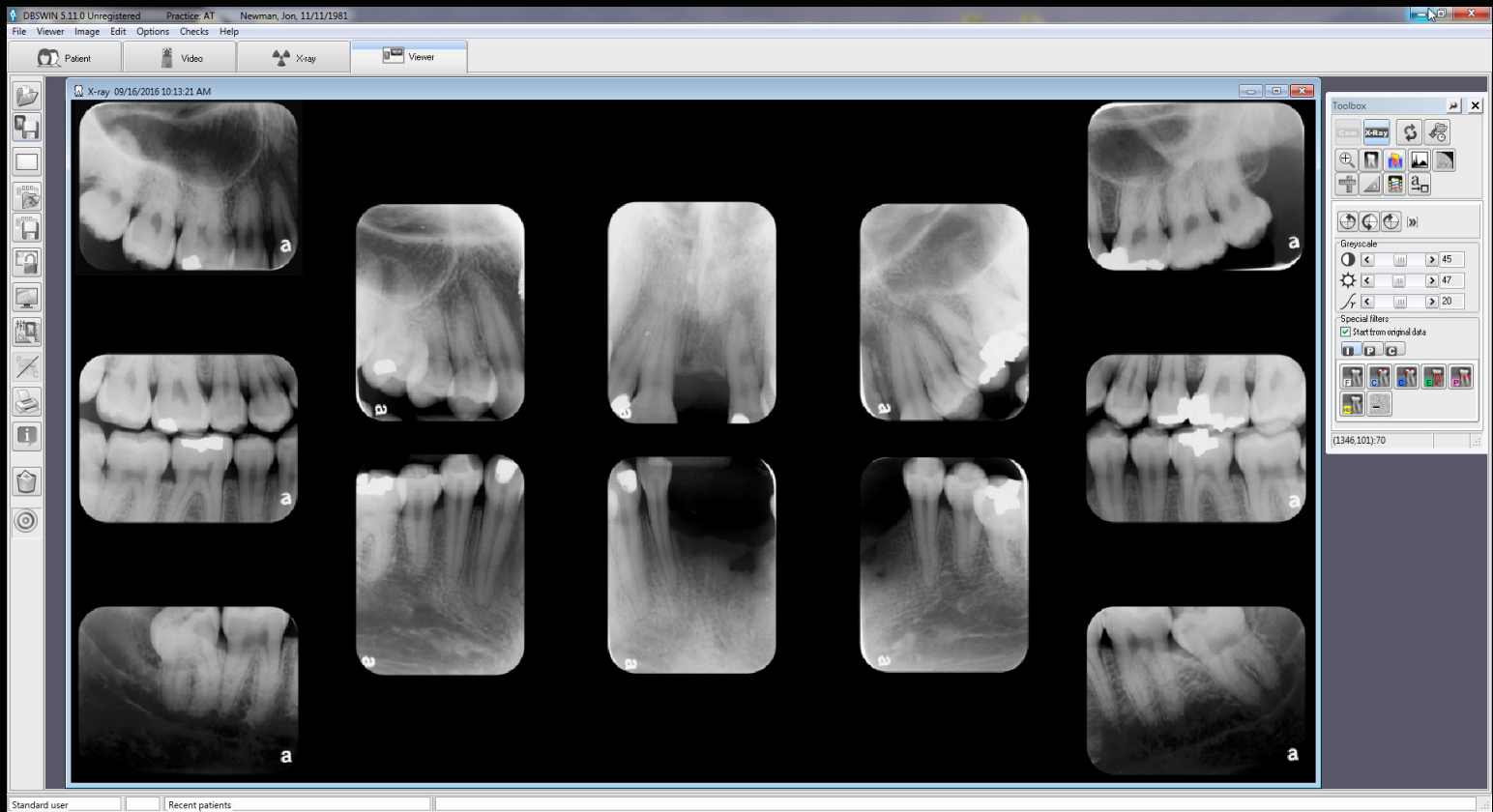
Digital X-Ray Diagnostics With ScanX And ProVecta S-Pan/Ceph

The powerful DBSWIN imaging software works with all digital X-Ray systems by Air Techniques. The ScanX PSP scanner and the ProVecta S-Pan/Ceph are also supported - stand-alone or on the practice network.

DBSWIN enables the quick, efficient and safe use of digital X-Ray systems when taking and storing images. The software makes images more conclusive for diagnostic purposes thanks to automatic and individual image optimization. In addition to a magnification function, the functions include patented filters. The image data is processed in 16-bit format with 65,536 gray-scale values. The process-oriented software concepts leads to a swift and high-quality image result, step by step.

- Automatic transfer of patients from patient management software.
- Support for all digital X-Ray systems by Air Techniques.
- Step-by-step process from the selection of a patient to the creation of an image - for maximum efficiency.
- 16-bit data with 65,536 gray-scale values for outstanding image quality.
- Tools that make the dentist's work easier: Diagnosis-facilitating filters, magnetic and folding toolbox with magnification function.
- Status recording made easy with defined templates.





Diagnostics With ScanX

Video Diagnostics And Caries Detection

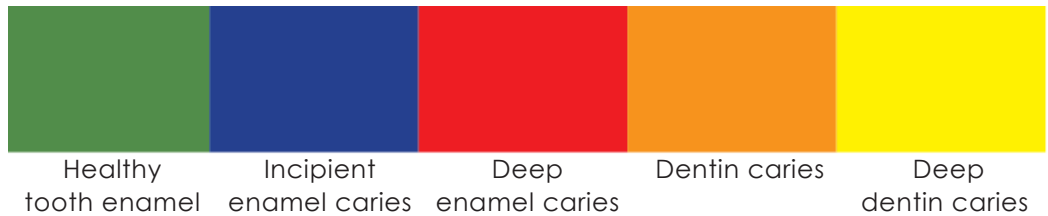
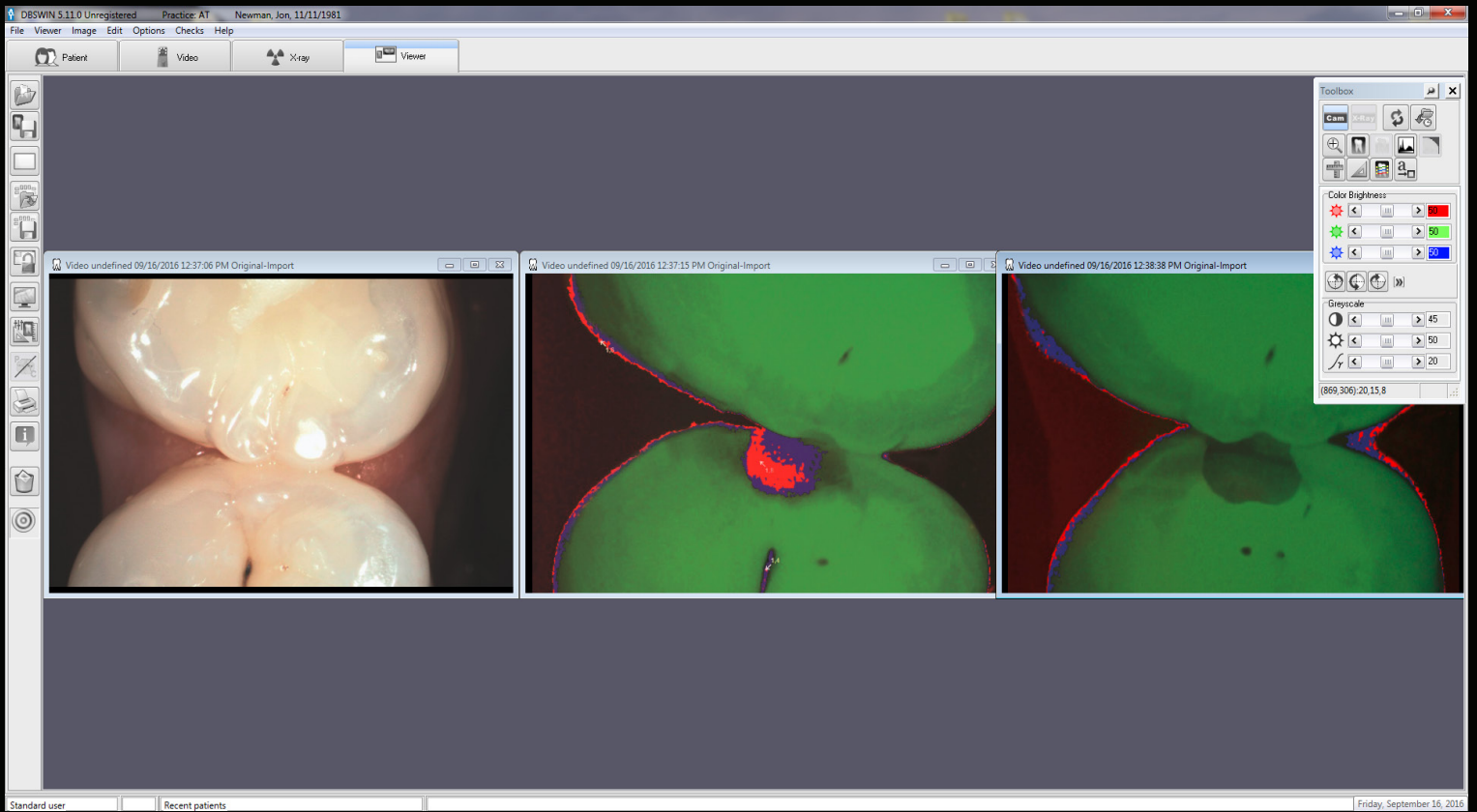
The DBSWIN video module controls all of the camera models in the CamX family of products. CamX Triton HD, CamX Elara and CamX Spectra produce intraoral and/or fluorescent images and allows DBSWIN to color code caries activity. This means that caries can be depicted with a high level of reproducibility and used as a tool to increase patient communication.

DBSWIN can also access sources such as digital cameras and microscopes via a TWAIN interface. The software always enables the quick display to top-quality images. Images can be stored, analyzed and displayed on the screen efficiently and conveniently.

Diversity And Simplicity

The DBSWIN imaging software saves the images taken with CamX Triton HD as photos or videos. This is achieved with the start/stop function, which is manually triggered. The parallel usage of intraoral and fluorescent images from our patented interchangeable head system helps dentists to compile comprehensive patient documentation. The documentation and presentation of before and after images are especially effective.





Caries findings are displayed using a color scale ranging from green to yellow - supplemented by numerical value. This makes diagnostics easier, thus facilitating the choice of suitable treatment.

FEATURES:

- High quality intraoral images with CamX Triton HD intraoral camera
- Video diagnostic with CamX Elara
- Caries and plaque diagnostics with CamX Spectra or CamX Triton HD
- Before/after comparisons and follow-ups
- Use of image catalogs
- Recording of video clips



Documentation And Communication With DBSWIN

From A Single Practice To A Clinic

DBSWIN turns a diagnostic workstation into a digital image center for use in a single practice, a shared practice or a clinic. The constant adaption of DBSWIN in line with shifting standards keeps users up to date, even with regard to the connection to the practice management system. The fast and safe saving of data in individual practices or clinics is ensured thanks to an SQL database.

Communication Via DICOM

Diagnostic exchange, interdisciplinary analysis of findings and joint treatment carried out by dentists, oral surgeons and dental surgeons require flexible, fast and cost-effective data transmission. DBSWIN offers a multitude of easy-to-use import and export options. The images can be stored in all standard formats, including DICOM (.dcm) format. Optionally, data can also be exchanged via the DICOM network. Printing on special DICOM printers is also possible.

Guaranteed Future From Air Techniques

DBSWIN has been in use in dental practices around the world for more than 10 years and is now available in 7 languages. This intuitive imaging software offers simplicity, compatibility and efficiency. All of Air Techniques' digital diagnostic systems can be controlled with DBSWIN. The integrated diagnostic tools support you in your work. DBSWIN is compatible with all standard diagnostic systems and practice management programs.

Air Techniques adapts DBSWIN in line with the growing demands of dental practices. Users receive new releases free of charge.

DBSWIN			
Controller	Diagnostics	Management	Communication
• ScanX • CamX	• X-Ray Diagnostics • True Imaging Diagnostics • Fluorescence • Diagnostic Tools • Filter Functions	• SQL Database • Patient Documentation • VDDS-Media	• Presentation of Successful Treatments • Export/Import of image and patient area • DICOM • Image Catalog • Film Clips

airtechniques.com

System Requirements

When using Air Techniques ScanX, ProVecta, CamX, or other hardware, different PC specifications may be necessary. For more detailed information, AIRTECHNIQUES.COM

CPU	> Intel Pentium IV compatible, 1.4 GHZ	Drive	DVD-ROM
RAM	> 1 GB (2 GB recommended)	Data Backup	Daily data backup
Operating System	Microsoft Windows 7, 32-bit (from Home Premium) Microsoft Windows 7, 64-bit (from Home Premium) Microsoft Windows 8, 64-bit (not Windows RT) Microsoft Windows 10, 64-bit Microsoft Windows Server 2012	Interface	Ethernet ≥ 100 Mbit
		Graphics Board	Resolution > 1024 x 768 Depth of color 32-bit, 16.7 million colors
Hard Disk	Workstation (without database) >50 GB The memory requirements of the database depend on the number of images taken at the office. (Camera image: Approx. 2 MB -10 MB)	Diagnostic Monitor	In accordance with DIN V 6868-157, room class 5 or 6 (according to requirement) We recommend the use of the following diagnostic monitors (fulfill DIN V 6868-157, room class 5 and 6): - EIZO RX340 - BARCO Nino Color 2MP HE (MDNC-2221 HE)



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