



DX Easy Imaging X-AQS Software

The **Image Processing Software X-AQS** is fully DICOM 3.0 compatible, providing image data transfer to any DICOM device, PACS or RIS, for efficient data management, printing, archiving and remote image viewing.

Fast network distribution – images can be automatically sent to other viewing stations, printers and archive servers – results in an efficient workflow leading to less wait time for patients and a higher patient throughput.

The **Image Processing Software X-AQS** provides consistent and excellent image quality, using optimized algorithms for each different body part, allowing various pre-set image processing modes for different studies, at considerably reduced X-Ray dose.

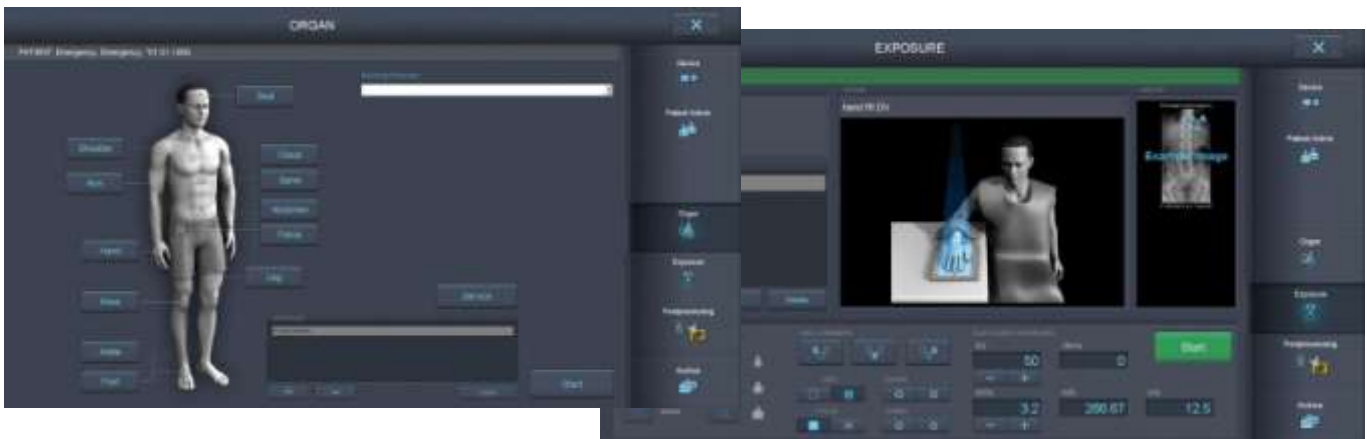





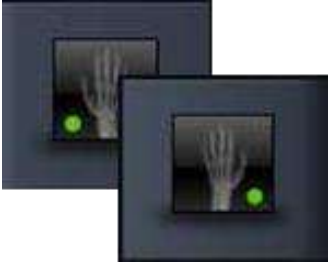


Image Processing Software

- ✓ Patient Registration: Manually or DICOM Modality Worklist
- ✓ Image Acquisition + QC Tools
- ✓ Image preview in 3 Seconds
- ✓ DICOM Store/Transfer to PACS
- ✓ DICOM print to DICOM printer or "Print to Printer" for paper printer
- ✓ Export images formatted as .jpg, .tiff, .bmp, and DICOM (with or without Viewer) to CD or other media
- ✓ Archive to CD/DVD
- ✓ Preconfigured with default anatomical exam tree and image processing parameters
- ✓ Black surround fill – Delete image
- ✓ Stitching – manually and automatically
- ✓ Exposure Index
- ✓ Available in several languages
- ✓ Patient DVD with viewer

Image Viewer Functions:

<p>Zoom (zoom in, zoom out, normal)</p>	
<p>Rotation and Mirror (turn to the left, turn to the right, mirror)</p>	
<p>Measurement and Annotation (angle, outline, distance, add text)</p>	
<p>Window Levelling (gradation, brightness, contrast inversion, contrast and gamma value)</p>	
<p>Radiography Marker (left / right marker)</p>	
<p>Organ-specific Filters (with individual gradation settings)</p>	

Minimum Hardware Requirements for a Colenta DX Easy Imaging Capture Console:

- Operating system Windows 8.1 64Bit (not Windows 8/10)
- Processor min. Intel Core i5
- Min. 8 GB Memory
- 320GB SSD + HDD SATA 1TB
- 2 x Intel GBit LAN controller
- Intel VGA graphic controller with 24 bit color depth
Video Mode of graphic card supports OpenGL-Version 1.1
- Min. Screen resolution 1024x768 pixel
- CD/DVD-writer, Keyboard and mouse



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