

EXAMION **AQS SOFTWARE**

Image Acquisition and Diagnostics



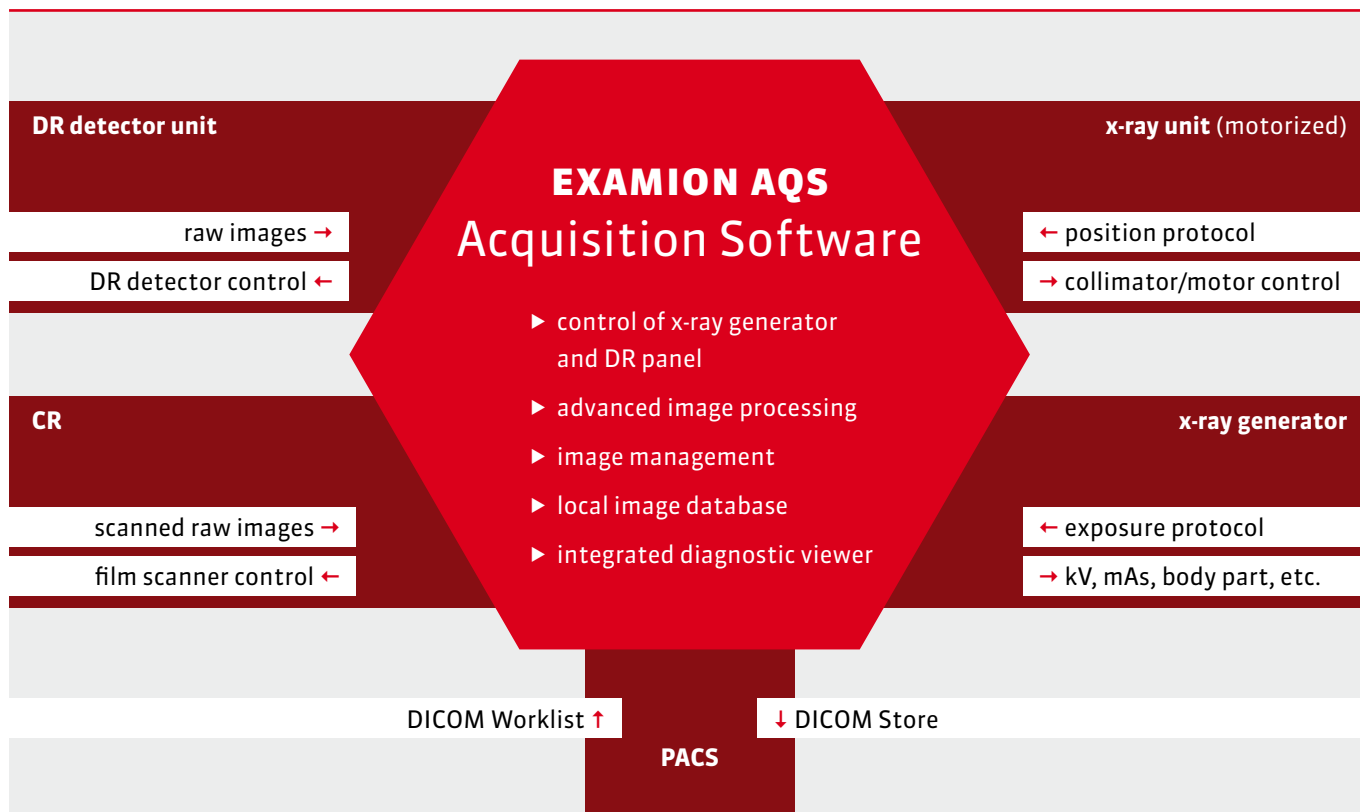
Professional Image Acquisition and Diagnostic Workstation

EXAMION AQS SOFTWARE is the universal image acquisition software of the future, superior in its ability to connect to a wide range of different CR digitizers or DR detectors. The innovative examion graphical user interface guides the complete image acquisition process and can take full control of x-ray generator settings.

EXAMION AQS SOFTWARE is focused around a user-friendly interface with touch screen compliance. The large, clear and self-explanatory function buttons allow users to get perfect results, with fewer clicks, significantly speeding up the image acquisition process. Extra hover tags provide more information when the mouse pointer is paused over the large buttons. **EXAMION AQS SOFTWARE** controls all image acquisition processes,

regardless of whether a CR or DR detector is connected. Integrated with a digital x-ray generator, the **EXAMION** software takes over with full x-ray generator control panel capability. After image acquisition, an integrated image viewer opens up automatically. The fully integrated **EXAMION** software solution handles all digital x-ray processes with optimum ease.

FUNCTION PRINCIPLES



Perfect diagnostic results for all CR digitizers or DR systems

EXAMION AQS IMAGING SOFTWARE offers highly advanced latest-generation image processing algorithms (MTFA/ de-noising, etc).

EXAMION AQS IMAGING SOFTWARE is fully adaptable to a wide range of CR digitizers and DR systems.

The innovative **EXAMION** software takes control of your x-ray generator settings when installed under the integrated combined system x-ray generator with DR detector.

Digital x-rays with ease! Simply take control of the entire

workflow with our touch screen computer.

Use **DICOM STORE** to store the x-ray images on remote **PACS** systems or send them securely by email.

The ability to connect multiple systems to **EXAMION AQS IMAGING SOFTWARE** allows the simultaneous use of CR and DR technologies with just one PC system. One graphic user interface for a whole range of equipment reduces the length of user training.



Acquisition of perfect images

Using examion aqs software is most efficient owing to its easy workflow guidance.

The clear graphical user interface leads you to diagnostic results, unparalleled to any other software on the market today.

FEWER STEPS TO THE FINISH LINE



Choose the patient from the local database/**DICOM WORKLIST**, or if the system is operated as a stand-alone, create a new entry. Multiple data import options (GDT/BDT) are supported.

If examion aqs software is connected to a supported administration system, all relevant data is automatically transferred

Step 1



Select the patient from the patient list or create a new one. Connected to the administration system, all relevant data fields will be filled in automatically.

No limit exists to the number patients.

Step 2

Select body parts.

All anatomical regions are included as standard in the examion aqs software. Option exists to add extra customized settings. All body part entries are linked to specific processing algorithms (Multi-Frequency Tuning Algorithm / De-noising, etc.), always creating the best diagnostic results on the x-ray images.



Step 3

The modern and accurate exposure-aid pictograms offer all information needed to set up the object, cassette and generator. Previous images and the work list are always visible on the right.



Step 4

With all exposures finished, review takes place on the integrated diagnostic image viewer. The image viewer optimizes diagnostics, providing numerous tools. Based on the size of the hard drive, the local image archive stores the images for years. Additionally they can be transferred to a DVD media or stored on a **PACS** through **DICOM STORE**.



Step 5

image viewer



1. right mouse button options



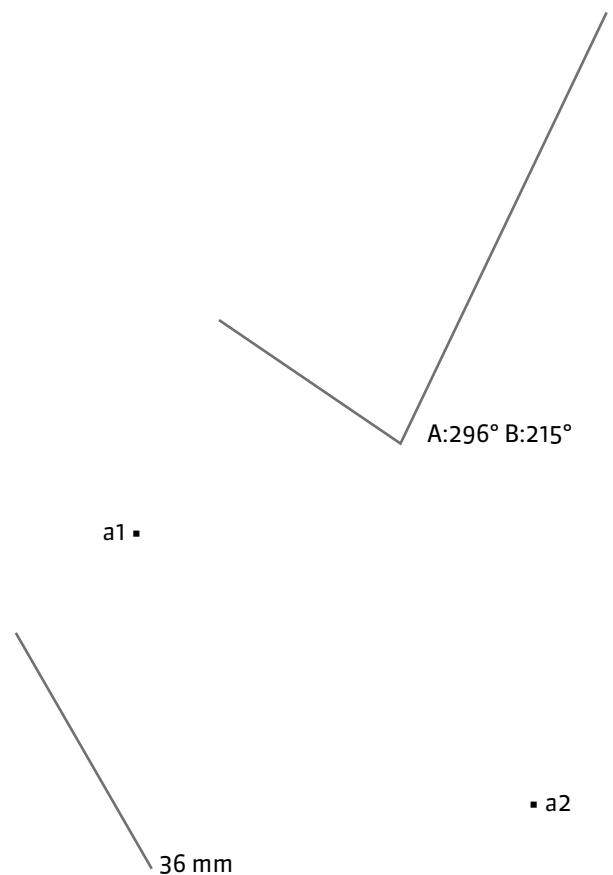
2. editing options



Measurement functions



Integrated measurement functions provide the right tools with professional precision. All object lines and position markers can be freely adjusted or deleted at any time.



All dots, objects and lines can be instantly zoomed in or faded out with the click of a button.

INTERNET www.examion.com

EMAIL info@examion.com

PHONE +49 711/120 00 20

FAX +49 711/618912

ADDRESS **Arzt & Praxis GmbH**
Maybachstraße 39
70469 Stuttgart / Germany



DISTRIBUTION AND SERVICE PARTNER

NEOLOGIS MEDICAL SRL
B-dul Liviu Rebreanu nr. 104
300755 Timisoara, Romania
Phone: +40 724 807 282
E-mail: office@neologis.ro
Web: www.neologis.ro

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