

EXAMION  
**AQS VETERINRAY SOFTWARE**

Image Acquisition  
and Diagnostics



# Professional Image Acquisition and Diagnostic Workstation

**EXAMION AQS VETERINARY 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.

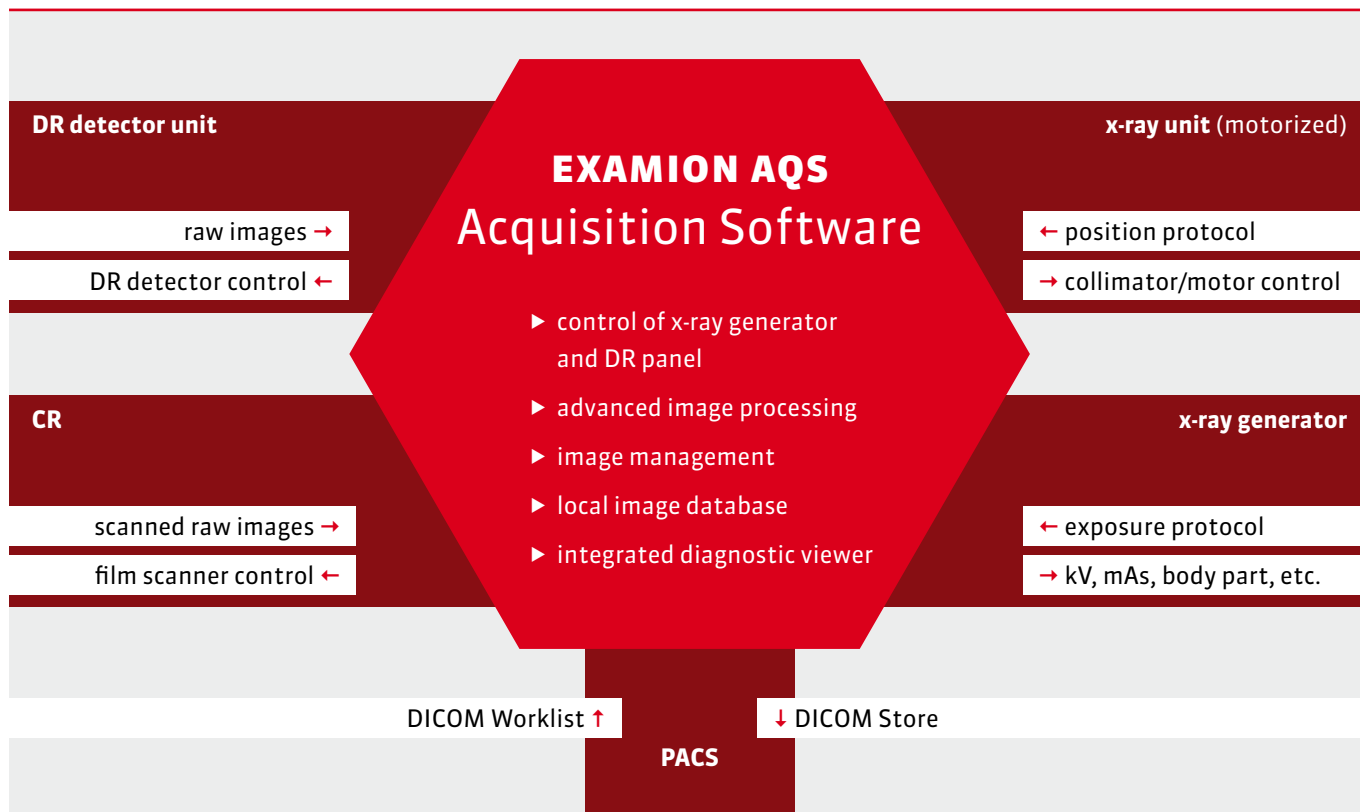
**EXAMION AQS VETERINARY SOFTWARE** is focused around a user-friendly interface with touchscreen compliance. The large, clear and self-explanatory function buttons allow users to get perfect results, with fewer clicks, significantly speeding up the image acquisition process.

**EXAMION AQS VETERINARY SOFTWARE** controls all image acquisition processes, regardless of whether a CR or DR detector is connected.

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

**EXAMION AQS VETERINARY-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 used with a combined system x-ray generator with DR detector.

Digital x-rays with ease! Simply take control of the entire workflow with our touchscreen computer.

Use **DICOM** Store to store the x-ray images on remote **PACS** systems or send them securely by email. You can also store on the local archive.

The ability to connect multiple systems to **EXAMION AQS VETERINARY-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.

CR System



Flat-panel DR



**EXAMION AQS**  
Acquisition Software

Wireless  
DR

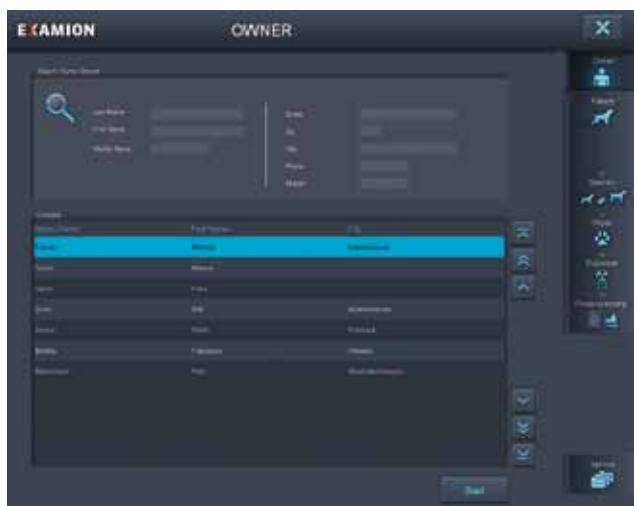


## Acquisition of perfect images

Using **EXAMION AQS SOFTWARE** is most efficient due to its easy workflow guidance.

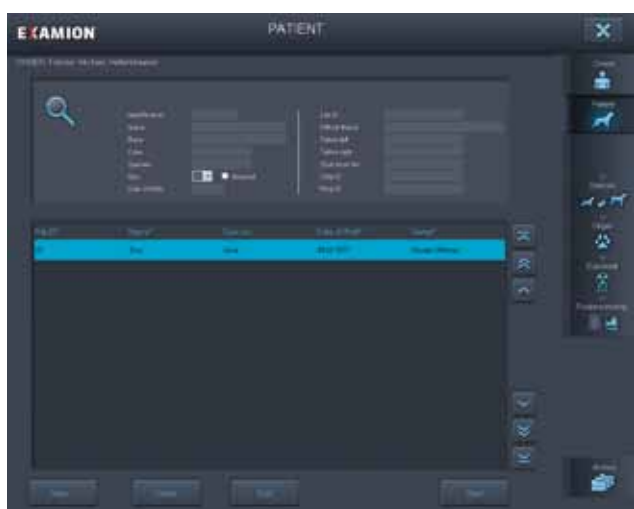
The clear graphical user interface leads you to diagnostic results, unparalleled to any other software on the market today.

### FEWER STEPS TO THE FINISH LINE



Choose the patient or animal owner 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.

**Step 1**



Select the animal from the patient list or create a new one. No limit exists to the number of animals assignable to one owner.

**Step 2**

Select animal species and body parts.  
Multiple animals and anatomical regions are included as standard in the **EXAMION AQS VETERINARY SOFTWARE**.

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

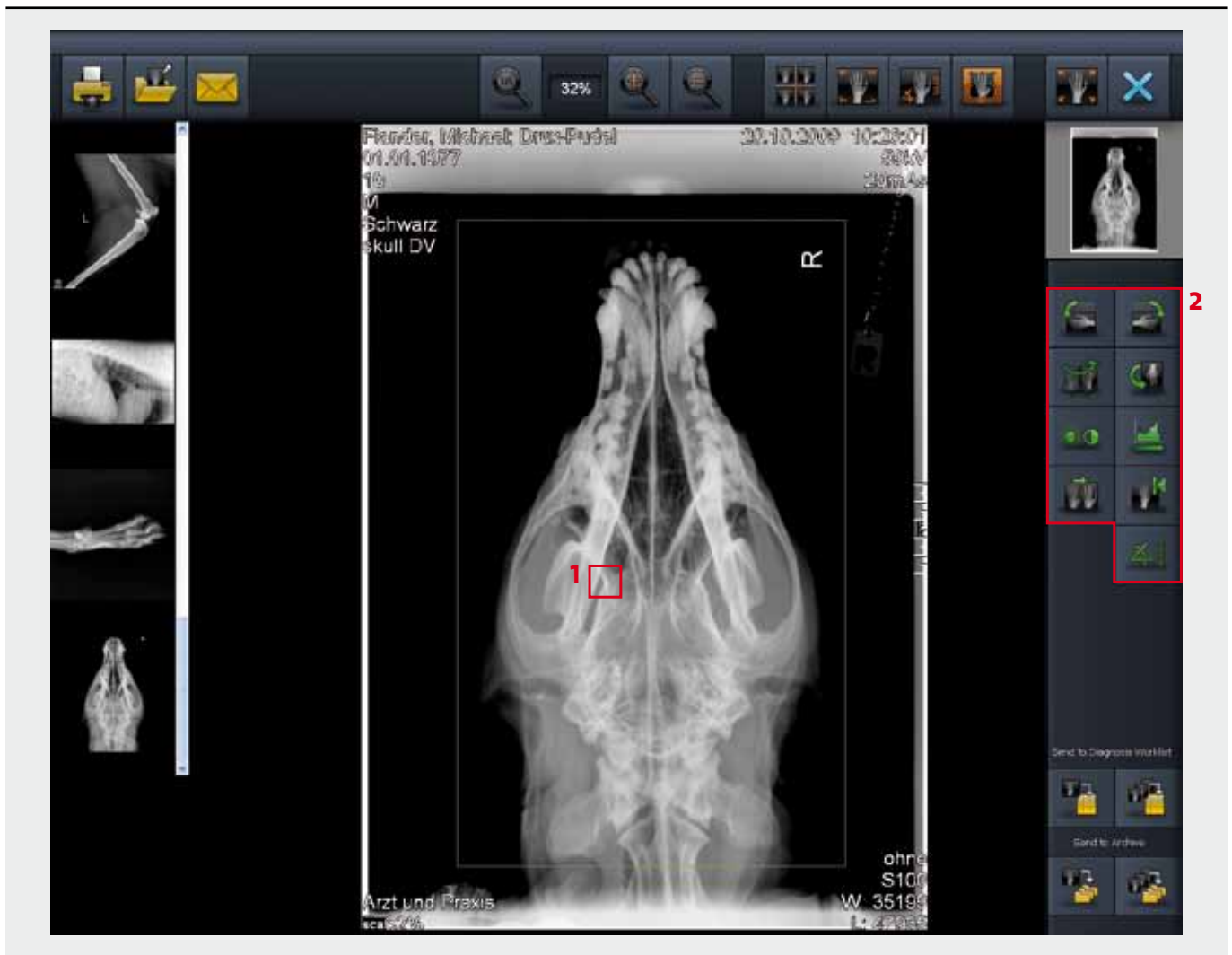
With all exposures finished, review takes place on the integrated diagnostic image viewer.

The image viewer optimizes diagnostics, providing numerous tools for editing. Based on the size of the hard drive, the local image archive stores the images for years. Additionally they can be transferred to DVD media or stored on a **PACS** through **DICOM** Store.



### Step 5

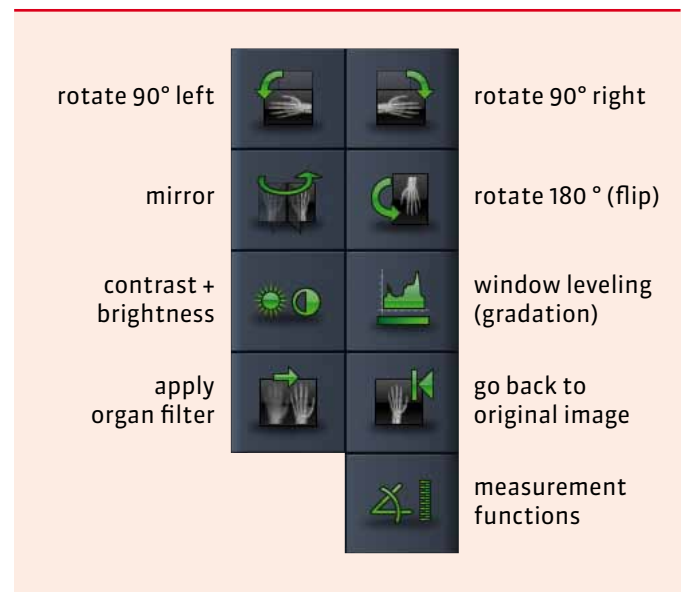
# image viewer



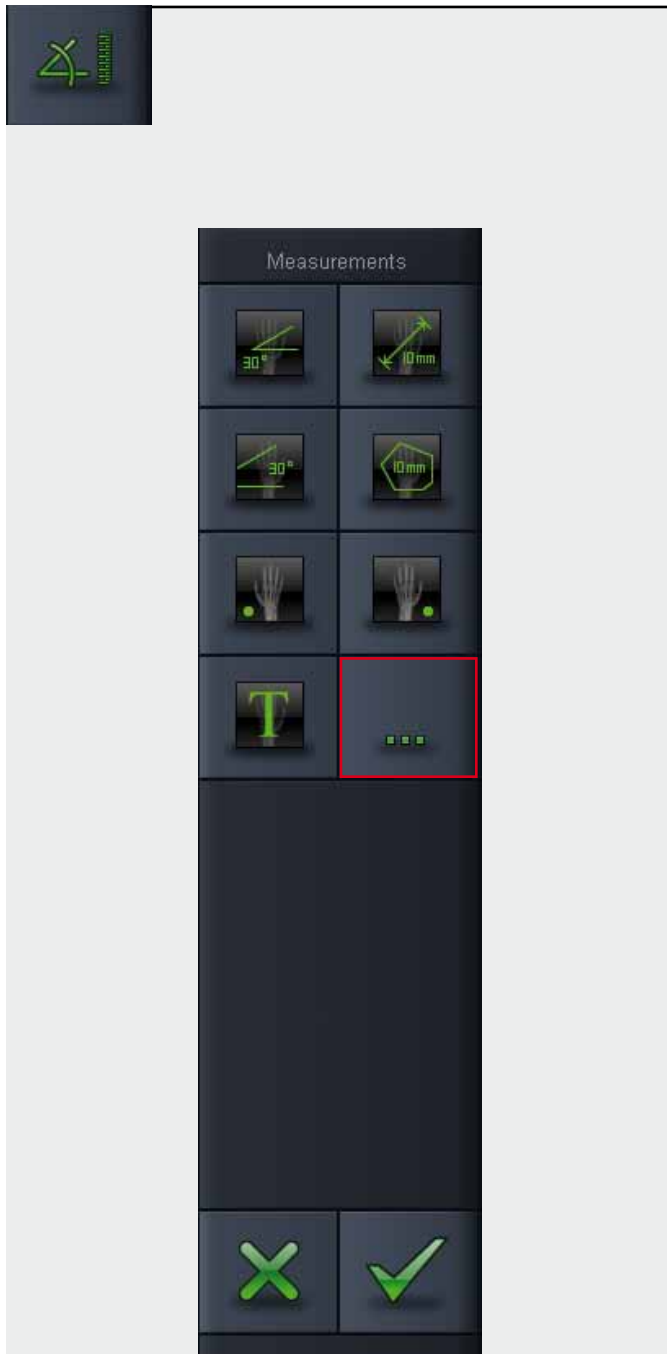
## 1. right mouse button options



## 2. editing options

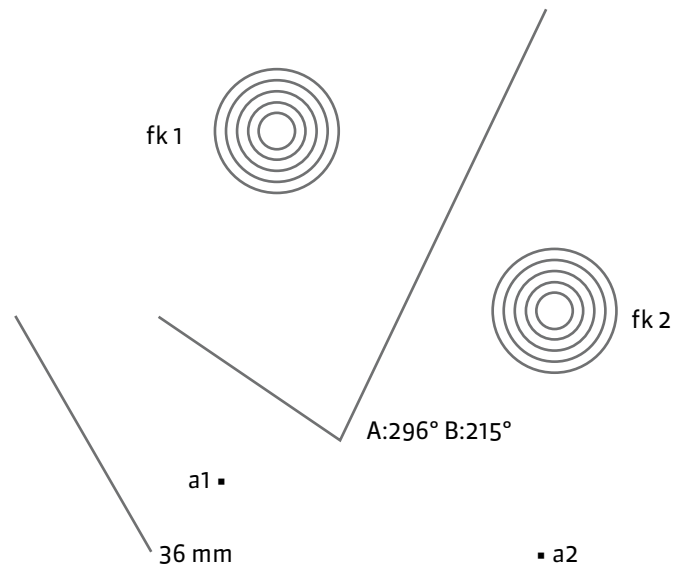


## Measurement functions

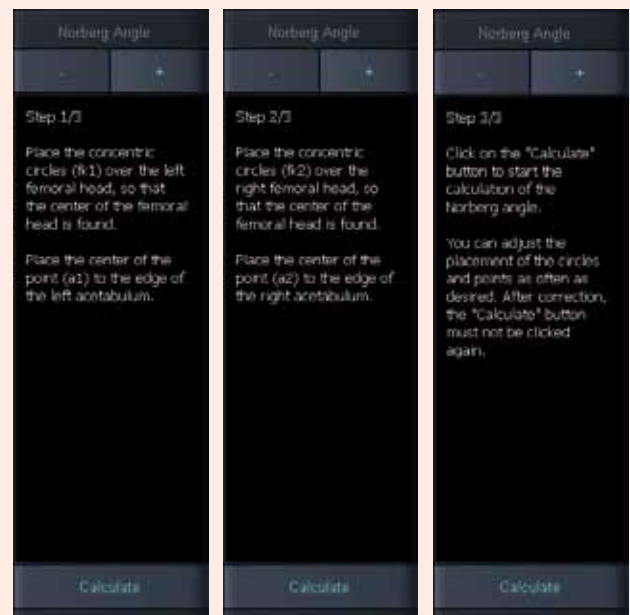


Integrated measurement functions provide the right tools with professional precision.

**EXAMION AQS VETERINARY SOFTWARE** provides all relevant veterinary measurement functions including step-by-step guidance tools. 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.



The innovative measurement assist function of **EXAMION AQS VETERINARY SOFTWARE** supports the user in positioning the object lines and position markers at the correct locations. Advanced measurements can be taken easily without any manual assistance.



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