

mex+



medical **ECONET**
GERMANY

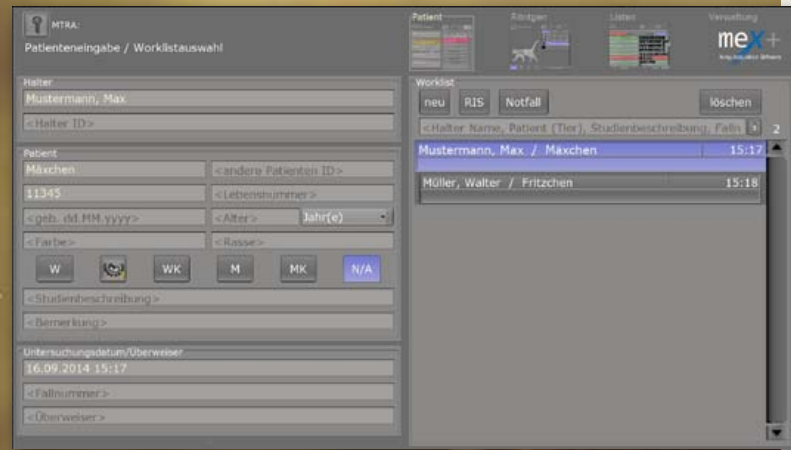
Better - Easier - Faster



mex+ Acquisition Software

for equine use, small & exotic animals

Patient Management



Planning



- Capture of patient data via DICOM Worklist, BDT/ GDT, HL7 or other protocols – data may also be captured manually
- Safe and fast registration of emergency patients
- Searching for patients or studies

- Freely configurable body parts with more than 400 projections and numerous possible adjustments
- Allows the user to switch between examinations of a patient, for instance to avoid the frequent position change of the patient
- Entry of recurring examination procedures as macros, e.g. for purchase examination of horses
- Fully integrated radiographic positioning guide for each examination incl. comprehensive notes, photos, videos and correct sample X-ray images

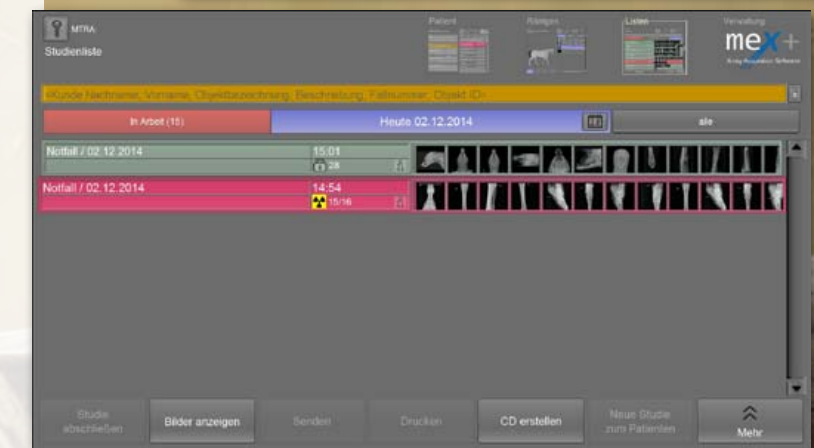
- Completely integrated dicomPACS Viewer for image diagnosis
- Stepless zoom, (measuring) lens, rotate, mirror etc.
- Measuring of distances, angles, areas and density
- Adjustment of window/level options and gamma correction, sharpening filters, noise suppression
- Many additional functions such as calculation of Cobb's angle, HD measurements, pelvic obliquity measurements, integrated capturing of diagnostic reports etc.
- Special filters for the optimization of bones and soft tissue in one image – this enables the user to improve his diagnosis significantly
- Details of bones and microstructures are very easy to recognise
- Measuring function TPLO and TTA, MMP, distraction index determination, cardiac measurements

Diagnosis



- Connectable to an image management system (PACS)
- Export of images to JPEG, TIFF, BMP and DICOM formats
- Printing of images both on Windows printers and laser imagers via DICOM Basic Print
- Creation of DICOM patient CDs with integrated viewer
- Integrated e-mail function
- Archive of all studies and comfortable search function

Study Management



mex+ the X-ray allrounder

meX+ is a professional acquisition software for X-ray images. A simple and user friendly GUI (graphical user interface) operated by touchscreen or mouse completes the system. It has been specially developed to enable organ specific optimization, guaranteeing the highest quality X-ray images. In addition meX+ allows integration with existing patient management systems. meX+ forms the core of a direct digital X-ray device, whether it is a retrofit system to upgrade existing X-ray units, a complete new device or a portable suitcase solution for mobile X-ray generators.