



medical **ECONET**
GERMANY



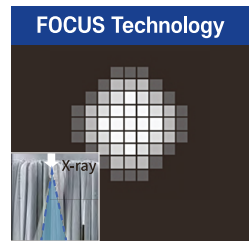
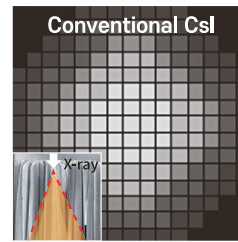
mex+ 1717 DTC

Excellent DR imaging for small animal radiography

- **Image Quality** – FOCUS scintillator technology guarantees excellent images
- **Fast Preview** – Within 1 second preview time from image acquisition
- **Resolution** – Up to 4,6 lp/mm enables clear and sharpen diagnostic details
- **High DQE** – Providing ultra low-noise images at low radiation dose
- **Single LAN Cable** – Simplifying workflows and allows easier maintenance
- **IP53** – Liquid and dust protection

FOCUS Scintillator Technology

meX+1717 DTC adapts newly developed FOCUS scintillator technology which successfully eliminates the scatter noise by minimizing the spread of light during the conversion process from radiation into digital data. As a result, FOCUS offers low-noise images with increased sharpness.



Optical Signal Image Reaching TFT Detecor

Detective Quantum Efficiency

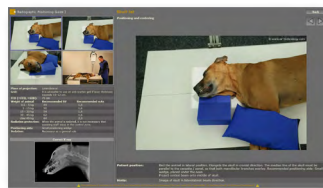
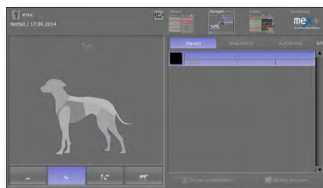
Efficiency of image quality relating to applied dose.

High DQE at meX+1717 DTC
(@0.5 lp/mm = 60% @ 0.258 μ Gy)

As a result:

- Extreme low dose required
- Excellent contrast representation

meX+ Image Acquisition Software

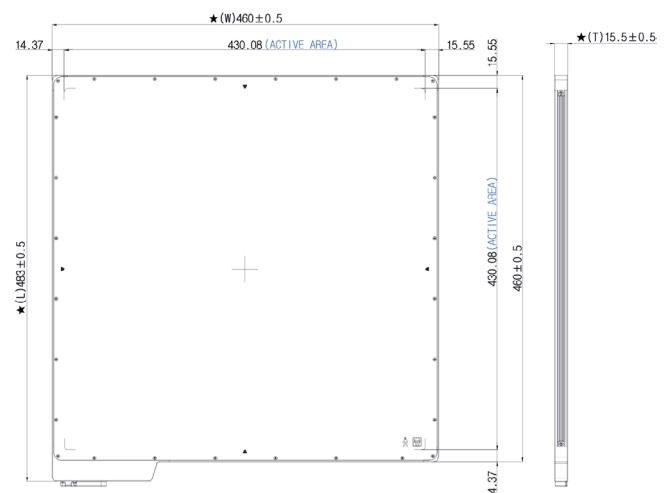


- Simple and perfect images at all time
- Integrated automatic image optimization
- Touchscreen function for easy operating
- Fully integrated radiographic positioning guide
- Bones and soft tissue in one image
- Including Patient CD and DICOM Send function
- Adaption of almost every language possible
- Modern graphical user interface
- Safe and fast registration of emergency patients
- Entry of recurring examination procedures as macros

Specifications

Interface	Wired
Scintillator	Csl
Dimensions	460 x 460 x 15,5 mm
Weight	4,3 kg
Active Pixel Area	430 x 430 mm
Pixel Pitch	140 μ m
Pixel Number	3072 x 3072 pixels
A/D Conversion	16 bits
Resolution	~ 4,6 lp / mm
Image Acquisition Time	5 sec. (Preview 1 sec.)
Dust/Water Resistance	IP53

Dimensions



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Distributor

*All specifications are subject to change without notice