



medical **ECONET**
GERMANY



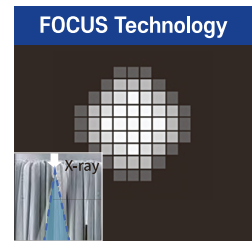
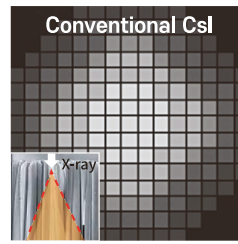
mex+ 1717 DTC

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

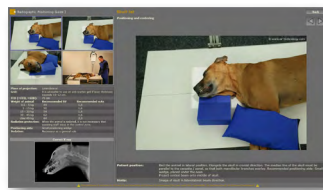
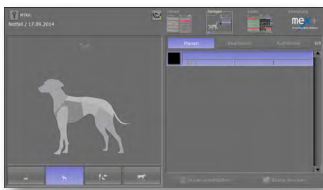
Efficiency of image quality relating to applied dose.

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



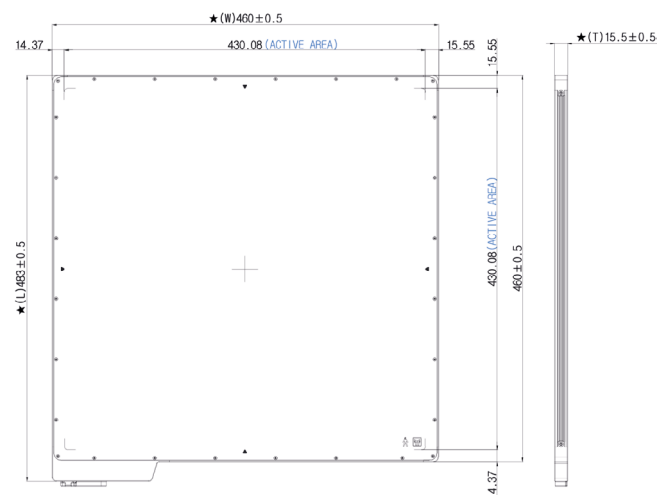
- Simple and perfect images at all time
- Integrated automatic image optimization
- Touchscreen function for easy operating
- Fully integrated radiographic positioning guide
- Bones and soft tissue in one image

- 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 | CsI |
| 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