



medical **ECONET**
GERMANY



mex+1717 LGC

Digital radiography flat panel for human medicine

- **Excellent image quality** due to CSI and 4,3lp/mm
- High DQE enable **extreme low radiation dose**
- Compatible with every X-ray system due to **Automatic Exposure Detection (AED)**
- **Largest imaging area** of 43cm x 43cm
- Retrofit use due to **cassette size**
- **Liquid and dust protection** (IP53)

Integration options meX+1717LGC



Detective Quantum Efficiency

Efficiency of image quality relating to applied dose.

High DQE at meX+1717 LGC
(@0.1 lp/mm = 69,95% @ 0.26 µGy)

As a result:

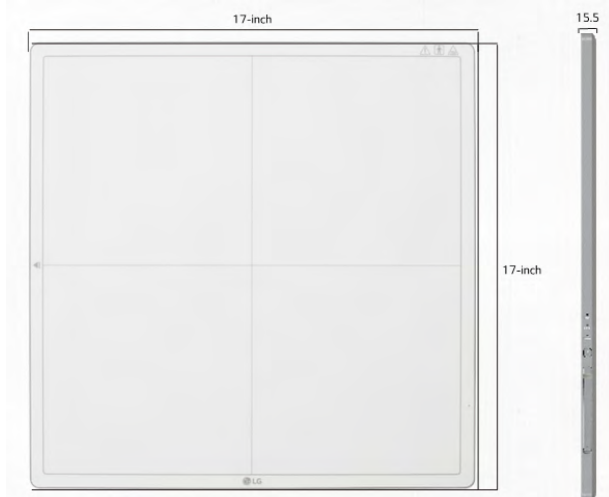
- Extreme low dose required
- Excellent contrast representation

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



Dimensions



Specifications

Data Interface	Wired
Sensor Type	Amorphous Silicon with TFT
Dimensions	460 x 460 x 15,5 mm
Active Area	430 x 430 mm
Scintillator	Cesium-Iodide (CsI)
Weight	3,2 kg
Pixel number	3072 x 3072 pixels
Pixel pitch	140 µm
Limiting Resolution	4,3 lp / mm
A/D Conversion	16 bit
Energy Range	40 - 150 kV
Data Acquisition Time	5,0 sec.

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Distributor

*All specifications are subject to change without notice