



medical **ECONET**
GERMANY



mex+ 1012WCA

Wireless and portable DR flat panel

- **WIFI** - Complete Wireless solution with high performance Li-Ion battery
- **AED** - No interface work needed due to Automatic Exposure Detection
- **AP (Access Point) Mode** - Direct wireless communication between detector and laptop
- Excellent image quality due to Amorphous Silicon with CsI-Scintillator (Resolution 5 Megapixel)
- Only 3,6kg for convenient and flexible use
- Great advantages for outdoor radiography and mobile applications
- Exchangeable positions for handle bar
- Perfect equine solution in combination with hybrid powered portable X-ray

Wireless DR flat panel

1012 WCA is a revolutionary digital X-ray detector specially designed for mobile applications. With its powerful 3500mAh battery the panel is able to provide long lasting performance without any disturbing cable set. With a weight of 3,6kg (including the battery!) and an active area of 26cm x 32cm the detector provides a convenient handling for every kind of mobile use. The equipped Csl-Scintillator and a dynamic range of 14 bit ensure high efficiency and superb image quality at low doses. The light-weight DR Carrying Bag guarants easy handling and safe transportation.

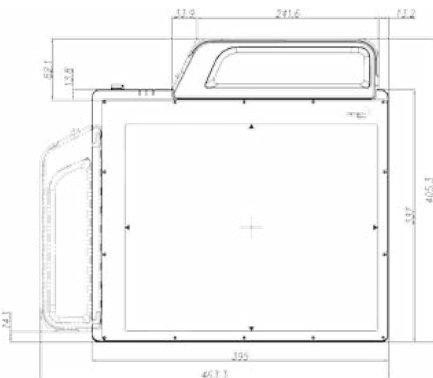


meX+ Image Acquisition Software

- 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	wireless
Sensor Type	Amorphous Silicon with TFT
Dimensions	395 x 337 x 18 mm (not incl. handle)
Active Pixel Area	259 mm x 320 mm
Weight	3,6 kg (incl. battery & incl. handle)
Pixel Number	2080 x 2560 pixels
Pixel Pitch	127 µm
Resolution	3,9 lp/mm
Energy Range	40 - 150 kV
A/D Conversion	14 bits
Image Acquisition Time	7 sec.
Battery type	Lithium ion battery (3500 mAh)
Running Time	up to 3 hours with one battery
Scintillator	Cesium-Iodide (CsI)
Including	2 Batteries & DR Carrying Bag



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