medical ECONET
GERMANY

WIFI

AED
Automatic Exposure Detection

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 CsI-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.
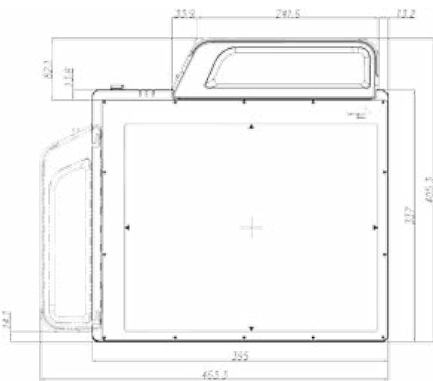

meX+
DR Carrying Bag

AED
Automatic Exposure Detection

WIFI

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

Sensor Type	Amorphous Silicon with TFT (Single Panel)
X-ray Converter	CsI:TI
Interface	AED (Automatic Exposure Detection)
Total Pixel Number	2080 x 2560 pixels
Active Pixel Area	25,9 cm x 32 cm
Pixel Pitch	127 µm
Limiting Resolution	3,9 lp/mm
A/D Conversion	14 bits
Image Acquisition Time	7 sec.
Size	395 x 337 x 18 mm (without handle)
Weight	Typ. 3,6 kg (incl. battery & incl. handle)
Battery Type	Lithium Ion (2 batteries standardly incl.)
Running Time	up to 3 hours with one Battery

Distributor