

X-FRAME DR – Image Acquisition System

X-FRAME DR acquires digital radiographic images by means of wireless cassette-size digital flat panel detectors, featuring amorphous Silicon (a-Si) technology and Caesium Iodide (CsI) or Gadolinium (Gos) scintillator, that grant for brilliant images with extremely sharp resolution, on a wide active area with a significant reduction in dose exposure.

Unprocessed Image



Image processed with everest-X



Everest-X Image processing engine

- Image latitude enhancement
- Substantial improvement of image diagnostic content
- Clinical details visible in high-attenuation and low-attenuation image areas at the same time

Available configurations

CORSIX is a very compact and lightweight mobile DR unit for the every day use in the department and in the ward.

CORSIX can be configured as follows:

- X-Ray Generator: 4, 16 or 32kW
- X-Ray Tube: 107 or 300 kHU
- Flat panel detector: 43x43 wi-fi CsI with retractable handle for easy transportation
- With +/-90° arm rotation
- Battery pack for 200 exposures

System software is extremely user friendly and provided with all the necessary real time, post processing and DICOM features. X-ray generator is directly controlled and perfectly embedded into the software environment (FULL DR solution).



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Maximum flexibility
High portability
Superb image quality
Detector Sharing



CORSIX DR

Mobile Digital Radiography unit with
wi-fi Flat Panel Detector