

MobileDaRt Evolution

Premium digital mobile X-ray system

Meeting clinical demands, the MobileDaRt Evolution provides the most advanced technologies available on the market. The 32 kW DR motorized system covers examinations in patient wards, emergency rooms, traumatology, intensive care, orthopedics and pediatrics.

- **Imaging results within just 3 seconds**
optimized by various post-processing functions
- **Wide range of flat panel detectors (FPD)**
of different size and sensitivity
- **Maximum efficiency**
through dual connectivity of FPD
- **Comfortable operability features**
during bedside operation



Standard features

- »Inch-mover« and »All-free« buttons
- Hand switch
- Color-coded status indicator
- Safety bumper and safety chime
- Power assisted steering bar
- DICOM Print, Store, MWM
- 15" touch-screen

Useful options

- Dose area product meter (DAP)
- Keyless password lock
- Remote control function
- Wireless LAN
- Handle height option
- Click-on grid

Most-modern technical specifications

Flat panel detectors	4 different types
Scintillator	GOS and CsI
FPD size	35 x 43 cm and 23 x 28 cm
FPD connectivity	single and dual
Maximum power	32 kW
Maximum tube current	400 mA
Minimum exposure time	1 msec.
Focus	dual (0.7 mm / 1.3 mm)
Anatomical programs	144
Image verification	3 sec.
Image storage	3,500
Telescopic arm length	635 to 1,200 mm
Column rotation range	+/- 270°
Movement	power-assisted driving
Weight	approx. 420 kg
Dimensions (footprint)	1,220 mm (l) x 580 mm (w)



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