

IMIXSomaRad™

The *IMIXSomaRad* is designed for facilities that require a compact and affordable DR solution. The *IMIXSomaRad* is a fully motorized, remote controlled radiography system that delivers exceptional image quality.

Like all *IMIXSystems*, the *IMIXSomaRad* provides unparalleled value allowing even the smallest department to go digital without compromise.



we
are
dr

IMIX SomaRad™

IMIX horizon™ Focus Series Detector

- High resolution 9 MP CCD detector
- 17" by 17" image area
- 16-bit image acquisition
- > 3.1 lp/mm spatial resolution
- 60 line/cm, 140 cm focus grid
- 3-field ionization chamber
- Optional upgrade to Elite Series available

X-Ray Tube & Collimator

- 0.6/1.2 mm focal spot
- 300 kHu high capacity tube
- 12 degree target angle
- Multi-blade shutter, manual collimation
- Adjustable lamp timer
- Laser line field alignment

Image & Acquisition Workstation

- Image review within 10 sec of exposure
- Windows based image review tools
- 20" flat panel display
- Local storage for more than 1000 images
- DICOM 3.0 compliant

IMIX SomaRad™ Positioner

- Fully motorized movements
- Intelligent anti-collision protection
- ± 45 degree detector angulation
- 100 cm to 180 cm motorized SID
- 45 cm to 160 cm motorized vertical travel

X-Ray Generator

- 50 kW High-Frequency Generator
- 40kVp to 150 kVp in 1 kVp steps
- 0.01 – 10 second exposures times
- 0.1–500 mAs
- High speed starter
- DR digital interface
- Microprocessor system monitor
- Prep/exposure hand switch
- Membrane Console

Table

- Mobile radiographic table
- 500 lb. weight limit
- Upgrade available to 4-way top float or elevating table

* Specifications subject to change without notice



IMIX is committed to providing
high-quality, value-driven
DR solutions – everytime.



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