

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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