

IMIXOrthoRad™



The *IMIXOrthoRad* is the versatile DR solution designed specifically to meet the high volume requirements of busy orthopedic practices.

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

we
are
dr

IMIX OrthoRad™

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 and 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.



All Star X-ray, Inc.
 YOUR IMAGE IS OUR BUSINESS

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