

## IMIXNovoRad™

The *IMIXNovoRad* represents a new approach to DR. Designed specifically to meet the demanding and highly variable needs of a busy radiology department, the *IMIXNovoRad* is unique in its versatility and ease of use.

The *IMIXNovoRad* provides unparalleled value allowing even the smallest department to go digital without compromise.



# IMIX NovoRad™

## IMIX horizon™ Elite Series Detector

High resolution 16 MP CCD detector  
 17" by 17" image area  
 16-bit image acquisition  
 > 4.2 lp/mm spatial resolution  
 80 line/cm, 140 cm focus grid  
 3-field ionization chamber

## 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 NovoRad™ Positioner

Fully motorized movements  
 Intelligent anti-collision protection  
 +90 to -30 degree detector angulations  
 100 cm to 180 cm motorized SID  
 45 cm to 160 cm of motorized vertical travel

## X-Ray Generator

64 kW High-Frequency Generator  
 40kVp to 150 kVp in 1 kVp steps  
 10mA to 640mA. 19 mA stations  
 1 ms to 10 sec. 41 time stations  
 Full anatomical programming  
 Microprocessor system monitor  
 Prep/exposure hand switch  
 Touchscreen Console

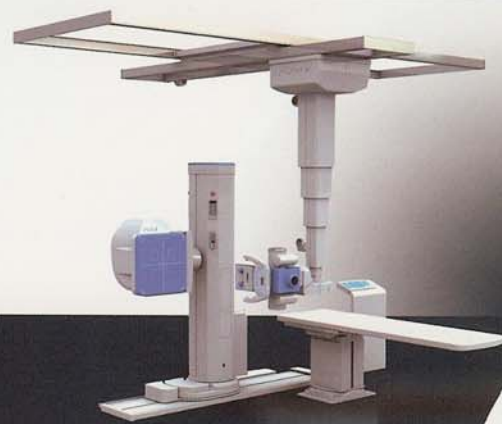
## Table

Fixed pivoting table  
 Rotates 90 degrees to clear  
 space for upright exams  
 4-way floating table top

\* Specifications subject to change without notice



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



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