

SATURN 9000

A NEW CHAPTER IN DIGITAL RADIOGRAPHIC IMAGING

SUPERIOR SPATIAL RESOLUTION

This 14" x 17" DR solution offers industry-leading specifications, optimized for diagnostic imaging requiring the finest details

The SATURN 9000 Family
of Radiographic Imaging
Upgrade Systems



Latest Flat Panel Technology

- Pixel Size : 139 μm \times 139 μm
- Image Matrix : 2,560 \times 3,072
- Imaging Area : 14" \times 17"
- Dynamic Range : 14bits @ 16,384 gradations
- Full Field Preview : 5~7 seconds
- Conversion Technology : a-Se Direct Conversion

Image Processing

- HDDR™ & PACE™ technologies deliver the best clinical images
- Patient comfort and safety are easily accommodated
- Proprietary HDDR Direct Conversion technology makes the best use of delivered x-ray dose
- Speed and productivity are dramatically enhanced
- Simplified interface kit makes the system useful in a very short time



SATURN 9000 Industry-leading specifications, including a spatial resolution of 3.6 line pairs per mm and 16,384 gray scales for enhanced window/leveling, provide physicians with the data they need to make accurate diagnosis.

Backed by extensive experience in medical diagnostic equipment and the optical electronics industry, NMI is able to leverage its global research and development footprint to bridge the healthcare and IT industries. NMI is positioned to push new fronts in both technology and clinical applications, providing enhanced diagnostic capabilities to imaging centers through innovative and flexible products.