

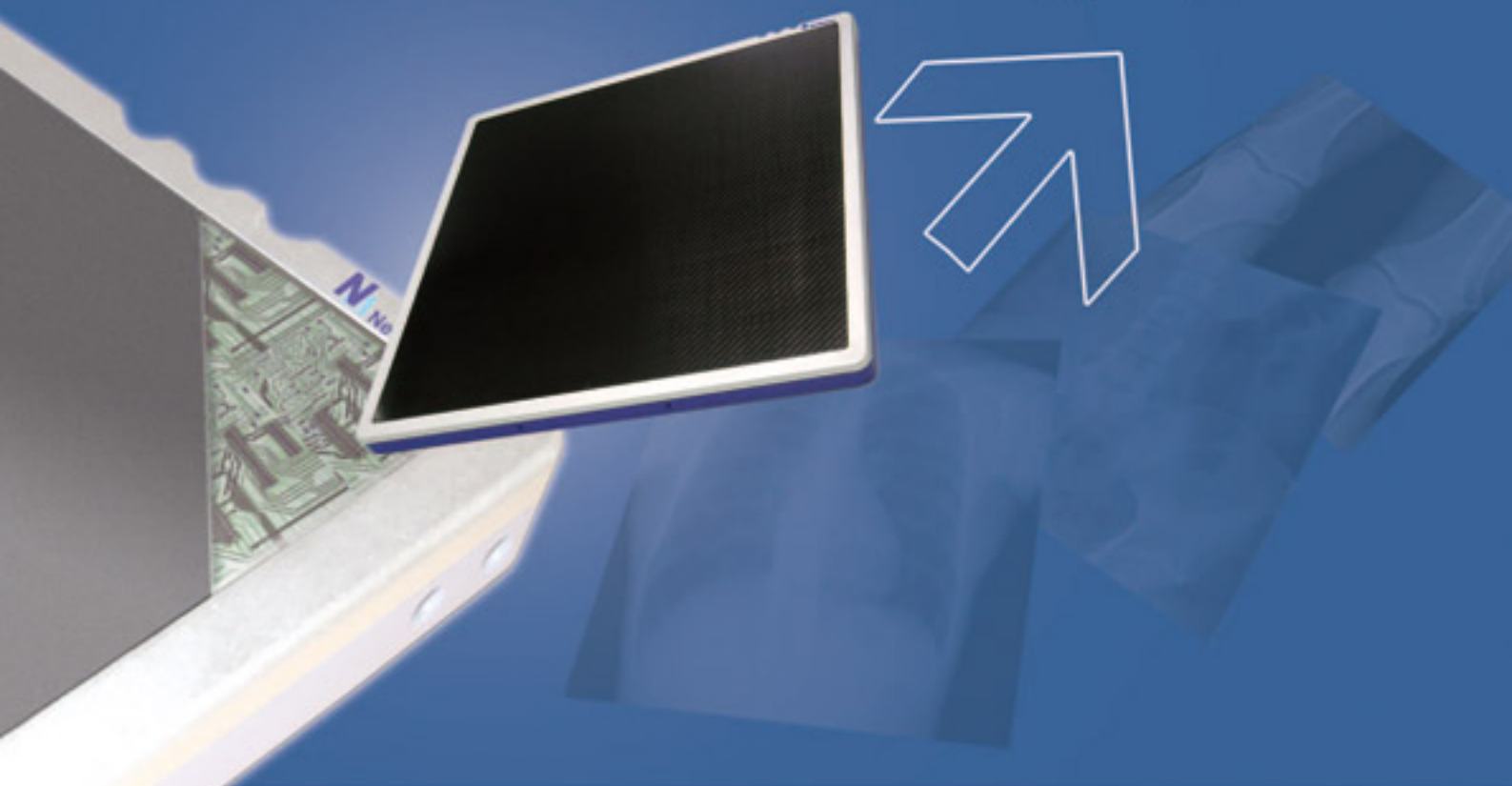
# ***SATURN 750***

UTILIZING TRUE HDDR™ TECHNOLOGY

## **INCREASED WORKFLOW, ENHANCED IMAGING**

A 17" x 17" full-field flat panel technology offers maximum utility and value for recumbent and upright exams with a single or dual retrofit detector assembly

The SATURN 9000 Family  
of Radiographic Imaging  
Upgrade Systems



## Latest Flat Panel Technology

- Pixel Size : 168  $\mu\text{m}$   $\times$  168  $\mu\text{m}$
- Image Matrix : 2,560  $\times$  2,560
- Imaging Area : 17"  $\times$  17"
- Dynamic Range : 14bits @ 16,384 gradations
- Full Field Preview : 5~7 seconds
- Conversion Technology : a-Se Direct Conversion
- Detector Housing : for Table and/or Wall Bucky configurations
- Optional handle for extractability increases functionality

## 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 750** High volume hospitals can enjoy the huge workflow benefits of DR without the huge investments. Recapturing the original investment in radiographic systems allows the facility to use those funds for critical projects without compromise.

*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.*