

SATURN 8000

A NEW CHAPTER IN DIGITAL RADIOGRAPHIC IMAGING

SLIM FORM FACTOR; IMPROVED FILL FACTOR

MAXIMIZE PRODUCTIVITY & WORKFLOW EFFICIENCIES WITH A PORTABLE DETECTOR IN A TRUE 14" X 17" CASSETTE SIZE OR PROTECTIVE PORTABLE ENCLOSURE



The SATURN 8000 Family
of Radiographic Imaging Systems



Latest Flat Panel Technology

- Conversion Technology...DRZ Plus, or Gd²O²S:Tb (Kodak Lanex Screen)Pixel
- Size139 μm × 139 μm
- Pixel Matrix Total2,560 × 3,072
Active2,540 × 3,052
- Pixel Area Total 14" × 17"
Active 13.9" × 16.7"
- Dynamic Range14bits @ 16,384 gradations
- Full Field Preview 5~7 seconds
- Cycle Time8~10 seconds
- ShockHigh-shock tolerance
- WaterWater resistant
- Weight8.6 lbs.(3.9 kg)
- Temperature Range10°C to 35°C (max.)
- Humidity-Operating (non-condensing)10 to 90%
Storage (non-condensing)10 to 90%
- Optional protective portable enclosure

Image Processing

- PACE™ image processing delivers the best clinical images
- Patient comfort and safety are easily accommodated
- 100% fill factor technology makes the best use of delivered x-ray dose
- Speed and productivity are dramatically enhanced



SATURN 8000 Backed by an industry-leading 100% fill factor and 3.6 linepairs per millimeter spatial resolution, physicians be assured of the highest quality diagnostic images.



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