

## Imaging System with Outstanding Features

- Image acquisition, and full function viewer within one software package
- Outstanding image quality due to special RadStar image filter technology for each examination
- Adaptable image processing for each individual examination to obtain best possible image
- “Retake” mode to repeat an image without interrupting the work flow
- Entry of recurring examinations procedures as “macros”
- Freely configurable body parts with more than 400 projections
- Noise suppression, automatic shutters (blackmask), automatic removal of grid lines when using fixed grids
- Allows the user to subsequently add images to an examination, even after that examination has already been completed
- Fast and easy registration of emergency patients
- Integrated Viewer, processing and storage of images in an SQL database includes:
  - image manipulations, layout adjustment, export options, freely configurable user interface
  - Stepless zoom, pan, magnifier, rotate, etc.
  - Insertion of image annotations: free texts, arrows, etc.
  - Adjustment of window/level, gamma correction, filters, noise suppression

### OPTIONS:

- DICOM patients CD burner with viewer
- DICOM Basic print to Windows printer and laser imagers
- Connect up to three flat panels
- Control digital system via wireless remote control: display of the worklist, and preview of image taken
- Digital prosthesis templates can be selected from a set and inserted into the image as annotations
- Image stitching
- Configurable X-ray generator interface

# RadStar



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## Flat Panel Digital Imaging System



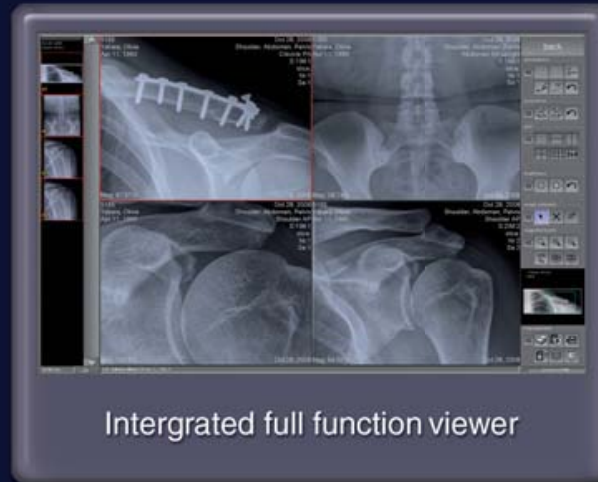
Planning of an X-Ray examination



Configurable X-Ray generator interface



Preview image and worklist



Integrated full function viewer



Fast & easy customization of the operating interface



Comprehensive search tools enables the comparison of X-Ray examinations

## ***No Bucky Modification Required***

RadStar 4336R is the first ruggedized portable X-Ray flat panel detector designed for digital radiographic X-Ray systems to fit in "existing standard 14" x 17" bucky tray"



## ***RadStar "Family of Varian Flat Panel Detectors:***

17" x 17", 14" x 17", 12" x 16", 8" x 10"

