



## ScanX<sup>®</sup> 14 Digital Imaging

SCANX<sup>®</sup> 14 WILL DRAMATICALLY LOWER YOUR IMAGING COSTS AND ENABLE YOU TO GAIN GREATER OPERATING EFFICIENCY.

ScanX 14 eliminates all the hassles of film-based imaging. There is no more processor, film, chemistry or duplicating of films. And, ScanX 14 operates in normal room light so no darkroom is required.

ScanX 14 produces richly detailed, high-quality diagnostic images that are ready for viewing in just 55 seconds.

Keep the money you constantly spend on film and processing costs. Invest in a ScanX digital system that pays for itself and then returns a continuous financial advantage to you.



Counter not included.

*ScanX 14; the practical investment that will enhance your practice and improve your bottomline.*



## How does the ScanX 14 work?

ScanX 14 is a computed radiography system (CR). CR systems use phosphor storage plates (PSP) in place of film. PSPs are coated with an X-ray sensitive phosphor material and can be reused thousands of times. Upon exposure to X-rays, the plate stores a latent image. The plate is scanned by ScanX 14, which delivers the image to your computer.

## Your workflow remains the same.

Use your existing X-ray equipment to expose the plate, the same way you expose film. Use phosphor storage plate cassettes instead of film cassettes. Simply insert the exposed plate into ScanX 14 and in a mere 55 seconds the image is ready for viewing on the monitor. In fact, with In-Line Erase you can scan and erase in one continuous cycle, within the same 55 seconds.

## Expect diagnostic quality results.

Enhanced images educate patients by helping them to visualize treatment plans:

- View both skeletal and soft tissue with one exposure.
- Images can be magnified, inverted and sharpened.
- Window leveling
- Change brightness and contrast
- Measurements using the line segment and angle measurement tools.
- Optional tools enable you to maintain notes and images in one file, to annotate image files and to DICOM print.

## Specifications

Dimensions (WxDxH):	28 1/4" x 18 1/4" x 10" above counter 4 3/16" below counter
Weight:	43 lbs.
Electrical:	100-240V AC, 50/60 Hz
Laser Classification:	Class 1 Laser Product, Compliance with FDA HHS 21 CFR 1040.10 and IEC 60825-1
Imaging Media:	Phosphor Storage Plate, sizes 14" x 17", 10" x 12", 8" x 10"
System includes:	Power Cord and USB Cable
Software:	Sold separately

## Computer Recommendations

CPU Speed:	2.8 GHz Pentium IV or higher
Operating System:	Windows 2000 Professional with Service Pack 4 or later, or Windows XP Professional with Service Pack 1 and the KB B22603 update or later
RAM:	2 GB
Hard Drive:	120 GB
CD ROM Drive:	48X or higher
Monitor:	1024 x 786 resolution, SVGA 17", contrast ratio 450:1, .22 dot pitch capability
Video Display Adapter:	256 MB RAM
Keyboard/Mouse:	Standard
USB Port:	2.0 or later



1. Take an X-ray as you normally do, using a reusable phosphor plate in place of film.



2. Easily feed plate into the ScanX 14.



3. Image available in just 55 seconds for viewing.



4. Enhance the image to optimize detail for diagnosis and consulting.



5. Save the image to your computer and easily share via the internet or burn a CD.