

# scan>x 12 SE

— COMPUTED RADIOGRAPHY SYSTEM —



The podiatric digital solution you've been waiting for.



## WHAT IS CR? HOW DOES IT WORK?

### Basics

Computed Radiography (CR) provides digital replacement of conventional analog X-ray film while maintaining the practice's existing workflow. This solution is more eco-friendly and reduces the time until the doctor has a diagnosable image. In addition, digital images can be shared directly with other users and easily archived.

### Key advantages of CR include:

- IP's are reusable
- No dark room or chemicals required
- Exposure and processing times reduced
- Easy workflow and image optimization with imaging software
- Simple to share and archive digital information

### CR technology consists of a 3-step process

The image plate (IP) is exposed with X-ray radiation, which causes the phosphor layer in the plate to store the latent image.

During the reading process, a focused laser beam in the scanner releases the latent image information stored on the plate in the form of visible light photons.

The emitted light is detected, captured and converted into electrical signals, which are digitized and then displayed as a digital image on the PC monitor.

The internal in-line eraser removes the residual data from the IP, which is then ready for the next exposure.

### Finely Focused Laser

The finely focused laser beam plays a crucial role when high contrast images are needed. To illustrate, imagine trying to draw a fine stroke with a broad brush.

This principle is the same for scanning with a fine laser beam. The finest lesions or fractures are visible only with a tightly-focused laser beam.

### Why CR technology from ALLPRO Imaging?

With thousands of installations worldwide, ALLPRO Imaging is dedicated to providing our customers superior products supported by professional customer relations and expert technical support.

All image plate scanners from ALLPRO Imaging are distinguished by using the finest focused laser beam for scanning in their device class.

▶ HIGH CONTRAST

▶ SPECIFICALLY FOR PODIATRY

▶ COST REDUCTION

▶ IMPROVED WORKFLOW

▶ INCREASED EFFICIENCY



#### Benefit

Significant reduction of consumables



#### Acceptance

Perfect image quality – film-like or better



#### Efficient

Workflow tailored to your needs



#### Experience

Technology proven in hundreds of units

## ScanX 12 SE // Makes it easier than ever to go digital!

### SAVE TIME, SAVE MONEY!

#### Run your business with greater efficiency

The ScanX 12 SE features sharper digital images that are processed in approximately 20 percent less time than the previous model.

A standard 10" x 12" image plate is now scanned and ready for viewing in about 30 seconds, and an 8" x 10" plate can be viewed in about 25 seconds.

▶ EXTREMELY FAST

▶ INTUITIVE OPERATION

▶ IMPROVED SCANNING

#### Seamless transition

Get up and running immediately; use your existing X-ray

#### Extremely fast

View two images exposed on one 10"x12" plate in just 30 seconds!

#### Intuitive

Easy to operate due to the simplified status LED panel

#### Robust

Improved plate scanning for longer plate life

#### Space saving

Great for space confined areas due to the compact footprint



## ScanX 12 SE // The digital solution you've been waiting for.

TECHNICAL DATA	SCANX PRO
Dimensions (H x W x D)	28" x 14" x 14" / 71 x 35.5 x 35.5 cm
Weight	55 lbs / 25 kg
Electrical	110 – 240 VAC, 50 – 60 Hz
Resolution	up to 7 LP/mm (50 µm)
Plate sizes	8" x 10", 10" x 12"
Laser classification	Class 1 Laser Product
	Compliance with FDA HHS 21 CFR 1040.10 and IEC 60825-1
PC connection	USB connection
System includes	Power Cord and USB Cable
IT-Requirements	For requirements refer to <a href="http://www.allpro-imaging.com">www.allpro-imaging.com</a>

### SCANX 12 SE PACKAGES

#### Digital Imaging Packages at a glance

Save time, save money. Run your business with greater efficiency, adding profit potential. Best of all, ensure precise diagnostics and optimal patient care by taking full advantage of leading-edge imaging technology.

Here's what you get:

- // ScanX 12 SE digital imaging systems
- // Tigerview Imaging Software
- // Desktop computer or laptop
- // Accessories (plates, plate protectors, cassettes)
- // Onsite installation
- // Toll-free tech support
- // 2-year standard swap warranty

**TigerView**  
SOFTWARE

### OPTIONAL ACCESSORIES

#### Image plates (IP)

IPs in all standard sizes through 10" x 12".

#### Plate protectors and Cassettes

Reusable plates protectors and cassettes to fit all standards size, 8 x 10 and 10 x 12 plates.



Authorized ALLPRO Imaging Dealer

### ALLPRO Imaging

1295 Walt Whitman Road  
Melville, NY 11747-3062  
United States

Phone +1 516 433 7676  
Fax +1 516 433 7684

[mail@allpro-imaging.com](mailto:mail@allpro-imaging.com)  
[www.allpro-imaging.com](http://www.allpro-imaging.com)

9922-105 Rev. E  
Technical data subject to change.