scan▸x trek
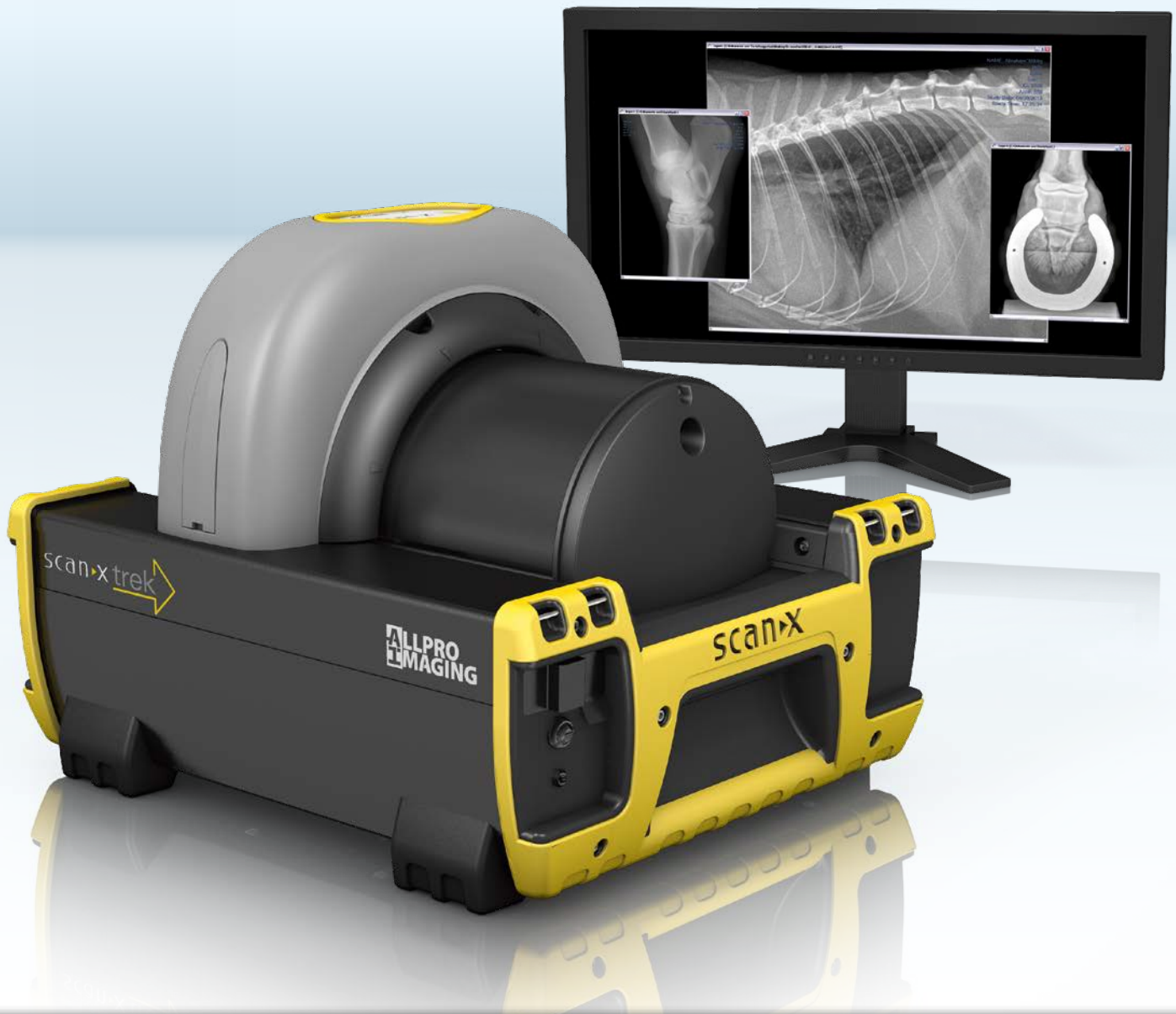
— COMPUTED RADIOGRAPHY SYSTEM —

Full body & Equine Imaging VET
Portable and lightweight for rugged field applications

ALLPRO IMAGING
equipped for life

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 resolution 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 VETS**

>> **COST REDUCTION**

>> **IMPROVED WORKFLOW**

>> **INCREASED EFFICIENCY**

Benefit

Significant reduction of consumables

Acceptance

Perfect image quality – film-like or better

VET-specific

Intuitive operation, focused on the veterinary practice

Efficient

Workflow tailored to your needs

IMPRESSIVE FUNCTIONS IN A SINGLE DEVICE

Premium quality images in seconds

You need a diagnostic quality image fast — without the need to return for retakes. Thanks to the ScanX Trek, that's never been easier.

ScanX Trek is the lightest, most portable and rugged digital imaging system in the industry. Developed exclusively for full body and equine veterinarian by ALLPRO Imaging, ScanX Trek produces high-resolution digital images in as little as 35 seconds. Veterinarians can take more images and make a diagnosis on the spot, while eliminating the need to chemically process X-rays or return to the stable or barn for retakes.

Built for durability and economy

The cushioned, lightweight extruded aluminum frame helps to resist dents. Sturdy, rubberized feet eliminate potential image quality issues due to vibration. And, a built-in rechargeable battery option and DC power port enable operation in virtually any setting.

▶▶ **PORTABLE AND RUGGED**

▶▶ **BATTERY OPTION**

▶▶ **UP TO 14" x 17" IMAGING AREA**

Non-slip surface

Leightweight rigid case protects the scanner during transport.

Throughput

Scan and erase in a single pass.

Robust design

Light, portable and rugged – ideal for field applications.

Integrated battery

Rechargeable battery option allows truly remote operation.

ScanX Trek // The most portable and lightweight digital imaging system on the market

TECHNICAL DATA	SCANX TREK
Dimensions (H x W x D)	14" x 15.5" x 18" / 36 x 39 x 46 cm
Weight	44 lbs. (20 kg) – with battery 46 lbs. (21 kg)
Electrical	110 – 240 VAC, 50 – 60 Hz
Resolution	up to 7 LP/mm (50 µm)
Plate sizes	all standard sizes through 14" x 17"
Laser classification	Class 1 Laser Product. Compliance with FDA HHS 21 CFR 1040.10 and IEC 60825-1
PC connection	USB connector
System includes	Power Cord and USB Cable
IT-Requirements	For requirements refer to www.allproimaging.com

SCANX TREK PACKAGES

Digital Imaging Packages at a glance

// Includes ScanX Trek, the only truly portable digital imaging system suited for rigors of work on the road.

// Largest imaging area on the market; up to 14" x 17".

// TigerView or Metron Imaging Software option.

// Laptop or workstation computer.

// Imaging plates and accessories included.

// hassle-free on-site or remote installations included, plus ongoing support during warranty period.

// Extended warranties available.

// Built-in, reachargeable battery option (optional); up to 4-hour run time.

TigerView SOFTWARE   METRON IMAGING SOFTWARE

OPTIONAL ACCESSORIES

Image plates (IP)

IPs in all standard sizes through 14" x 17".

Plate protectors and cassettes are available

8" x 10"   10" x 12"

Hard carry case

Lightweight case for scanner transport

Authorized ALLPRO Imaging Dealer