VET Dental Imaging
Advance your practice to the next level of care
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.

IMPRESSIVE FUNCTIONS IN A SINGLE DEVICE

Increased Practice Productivity
The ScanX Duo’s fresh white and polished silver design brings a contemporary look to your practice. A faster scan time delivers a full mouth series in just a couple of minutes and the display illuminates when the system is ready for use and while reading plates.

Versatile and efficient
ScanX Duo rapidly produces digital, diagnostic quality radiographs in all intraoral dental sizes, 0 through 4, and even size 6. The dual plate scanning capability makes it exceptionally efficient during times of heavy workflow.

Superb diagnostics
Exceptional diagnostic image quality helps you detect pathologies under the gum that are not visible during a routine exam without radiographs.

Highest image quality
Delivers 22 line pairs/mm and 1,100 dots per inch.

Dual plate scanning
ScanX Duo is capable of reading images simultaneously from 2 image plates.

Cost-effective
Both practical and cost-effective, ScanX Duo will pay for itself in less than a year.

Image plates
Utilizes reusable, flexible and wire free image plates in all sizes, 0, 1, 2, 3, 4 and 6.

WHAT IS CR? HOW DOES IT WORK?

High resolution
Highly specified 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

ScanX Duo
Discover the benefits of Digital Radiography

Uncover treatment opportunities you cannot afford to miss

ScanX Duo

ALL DENTAL SIZES
DUAL PLATE SCANNING
SMALLEST FOOTPRINT

ALLPRO Imaging

The only unit in market handles SIZE # 6
# ScanX Duo // Advance your practice to the next level of care

## Technical Data

<table>
<thead>
<tr>
<th>Dimension (H x W x D)</th>
<th>12” x 10” x 10.375” / 30.5 x 25.4 x 26.4 cm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight</td>
<td>21 lbs / 9.5 kg</td>
</tr>
<tr>
<td>Electrical</td>
<td>100 – 240 V +/- 10%, 50 – 60 Hz</td>
</tr>
<tr>
<td>Resolution</td>
<td>up to 22 LP/mm (14 μm)</td>
</tr>
<tr>
<td>Plate sizes</td>
<td>50 – 54, 56</td>
</tr>
<tr>
<td>Laser classification</td>
<td>Class 1 Laser Product. Compliance with FDA HHS 21 CFR 1040.10 and IEC 60825-1</td>
</tr>
<tr>
<td>System includes</td>
<td>Power Cord and USB Cable</td>
</tr>
<tr>
<td>IT-Requirements</td>
<td>For requirements refer to <a href="http://www.allproimaging.com">www.allproimaging.com</a></td>
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## ScanX Duo Packages

**Digital Imaging Packages at a glance**
- Includes ScanX Duo.
- TigerView or Metron Imaging Software option.
- Laptop or workstation computer.
- 8 Size 2 Dental Imaging Plates and Barrier Envelopes, 2 Size 4 Dental Imaging Plates and Barrier Envelopes, 2 Size 0 Dental Imaging Plate and Barrier Envelopes, Dental Plate Transfer Box.
- Installation and Training Options available.
- Packages include on-site or remote installation & training.
- 2-Years Standard Swap Warranty.

**Image plates (IP)**
Accept all standard dental size plates and custom size 6.

**Plate guides S0 - S4**
Customizable track control intraoral plate guides for all dental sizes, 0 through 4.

## Optional Accessories

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**Authorized ALLPRO Imaging Dealer**

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