

# PROVECTA<sup>HD</sup>

— INTRA-ORAL X-RAY GENERATOR —



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



**IMPRESSIVE PERFORMANCE IN A SINGLE DEVICE**

**Advanced ergonomics for advanced comfort**

Our special generator head-handle not only allows precise positioning, it makes the process more comfortable for both the operator and the patient.

**DC tube to minimize radiation dosage**

DC tube guarantees constant level energy for brilliant images. Reduces the patient dose by more than 25% in comparison to conventional AC units, ensuring greater safety for your patients and staff.

**Space-saving design**

This state-of-the-art design with small footprint and right angle/parallel technology, allows for installation and operation in less space.

**Control panel for faster workflow and fewer errors**

User-friendly display features intuitive icons for quick and accurate selection of tooth area, size of patient, type of radiograph remotely using CAT-5 cable.

- HIGH RESOLUTION
- SPECIFICALLY FOR VETS
- INTUITIVE DISPLAY CONTROL
- REMOTE SWITCH CAPABILITY

**Ergonomic design**

Simple and flexible operation.

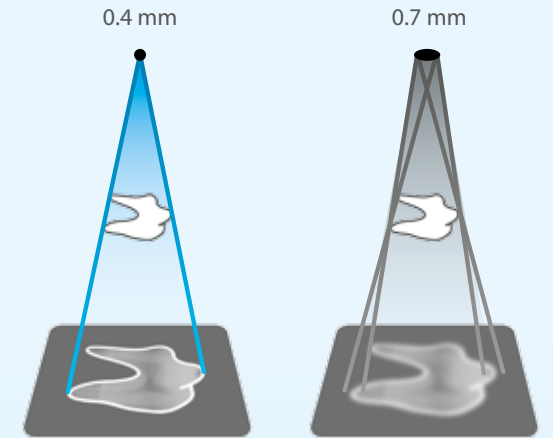
**Easy positioning**

Generator head-handle allows precise positioning that stays in place.

**UNSURPASSED IMAGE RESOLUTION**

While most X-ray units have a 0.7 mm focal point, the ProVecta<sup>HD</sup> features a 0.4 mm focal point for maximum image sharpness.

The smaller the focal spot, the greater the contrast resolution, which provides sharper edge definition and finer details of internal structures.



**Easy alignment**

Right-angle/parallel technology for precise alignment.

**Multi-functional display**

- // kV, mA, sec, DAP indicator
- // Change between PSP/Sensor or Film/Sensor
- // Change of tooth area
- // Change between small and large animal
- // Expose button (in addition to the hand switch)



**Intra-oral**

High resolution images for safe results



**Crystal clear**

0.4 mm focal point for maximum image sharpness



**VET-specific**

Intuitive operation, focused on the veterinary practice



**Efficient**

Workflow tailored to your needs



| TECHNICAL DATA         | ProVecta <sup>HD</sup>                  | OPTIONAL ACCESSORIES           |
|------------------------|---|--------------------------------|
| Power input            | AC 100 - 240 V +/- 10% , 50/60 Hz       | - Dual stud 16" mounting plate |
| Power rating           | 500 W                                   | - Remote x-ray switch          |
| Tube voltage           | 60 - 70 kVp                             | - Extended beam cone           |
| Tube current           | 4 - 7 mA                                |                                |
| Tube length            | 8" (12" optional)                       |                                |
| Radiation field limits | 2.4"/1.2" x 1.6" (0.8" x 1.2" optional) |                                |
| Exposure time          | 0.04 - 2 sec                            |                                |
| Focal spot size        | 0.4 mm (IEC 60336)                      |                                |
| Total filtration       | Min. 2.0 mm Al                          |                                |
| Weight                 | 55/56/59 lbs (short/medium/long arm)    |                                |
| Storage height         | 46"                                     |                                |
| Extended arm length    | 66", 72" and 84"                        |                                |

Ask your local sales representative about **special digital intra-oral imaging bundles** with ProVecta<sup>HD</sup>

Authorized ALLPRO Imaging Dealer

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