

PROVECTA^{HD}

— 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.

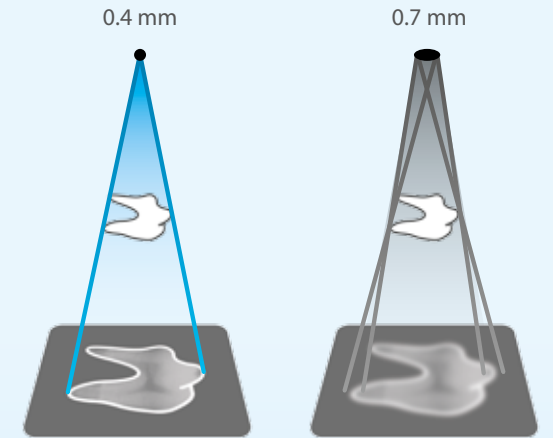
Easy positioning

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^{HD} 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 ^{HD}	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	45"	
Extended arm length	74" (68" and 86" optional)	

Ask your local sales representative about **special digital intra-oral imaging bundles** with ProVecta^{HD}

Authorized ALLPRO Imaging Dealer

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