

# 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



### 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)



### Ergonomic design

Simple and flexible operation.

### Easy positioning

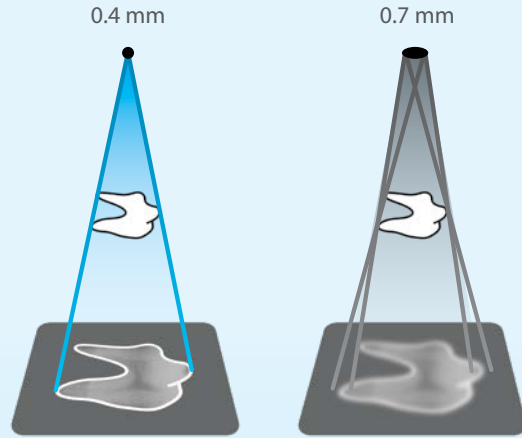
Generator head-handle allows precise positioning that stays in place.



## 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.



#### 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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