





3D Veterinary Imaging System

Low-Cost, Low-Dose, 3D Vet Imaging System

The Adaptix 3D veterinary imaging system provides access to 3D imaging without the need for a dedicated CT room, using a device with a similar cost and dose to traditional 2D X-ray systems. We use Digital Tomosynthesis (DT) to provide a series of cross-sectional views moving through the depth of the patient, giving enhanced diagnostic confidence.

PRACTICE BENEFITS

- Accelerated workflow fewer acquisistions required
- Greatly enhanced diagnostic confidence
- Reduced need to refer away patients
- Low cost 3D
- Increased practice profitability
- Low up front costs, billed on a pay per study basis

PAYER BENEFITS

- 3D diagnostics for similar cost to 2D
- Reduced requirement to travel for 3D imaging





PATIENT BENEFITS

- Rapid access to 3D diagnostics
- Reduced time for dental acquisitions
- Enhanced diagnostic confidence reducing misdiagnosis
- Assessment of long-term 'life-cycle' conditions such as arthritis, osteomyelitis and metabolic bone disease

The portability, low-dose and enhanced diagnostic capability makes our imaging devices the future of clinical point-of-care veterinary imaging.





SYSTEM FEATURES AND BENEFITS

- Enhanced diagnostic detail compared to 2D increased diagnostic confidence
- Accelerated workflow full set of dental x-rays in 2 extra-oral acquisitions.
- No intra-oral detector placement required
- Assessment of long-term 'life-cycle' conditions such as arthritis, osteomyelitis and metabolic bone disease
- Lightweight and compact device
- No metal streak artifacts as with CT



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SPECIFICATIONS	
Acquisition Time	<30 sec
Pixel Size	98µm
Image Reconstruction Time	Instant
Weight	52 lbs
Detector Area	9.5" x 6.5"
Dimensions	18.5" W x 17" D x 29" H
Computer	Desktop with 21" monitor

















