

Dental Radiography & Advanced Maxillofacial Imaging

Dental Radiology



Digital dental radiographs (x-rays) are a valuable tool in veterinary dentistry and oral surgery. A dental radiograph shows a highly detailed image of the tooth and its surrounding structures. Many disease processes take place below the gum line and involve tooth roots and bone.

Radiographs are critical to diagnose, monitor and treat oral pathology (disease). The dental and oral surgery specialists at AERC use a state of the art digital x-ray system which allows for easy sharing of radiographs between our hospital and your family veterinarian. The speed of digital radiographic systems also minimizes radiation exposure and anesthesia time for your pet.



Computed Tomography



Computed Tomography (CT) is an advanced imaging system that uses a series of x-ray images and computer software to create a 3-D picture of the part of the body being imaged. Maxillofacial trauma (jaw fractures), oral tumors, and problems of the temporomandibular joint (TMJ) are common uses for CT in veterinary dentistry and oral surgery.