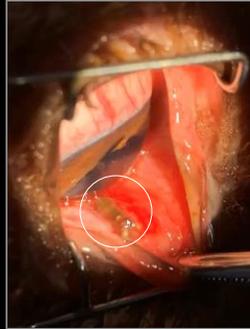
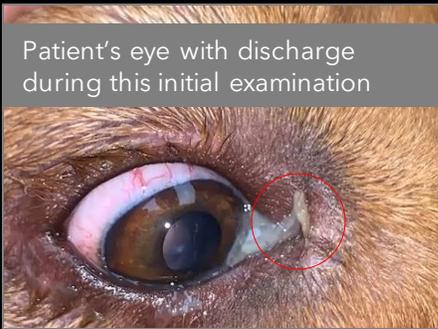
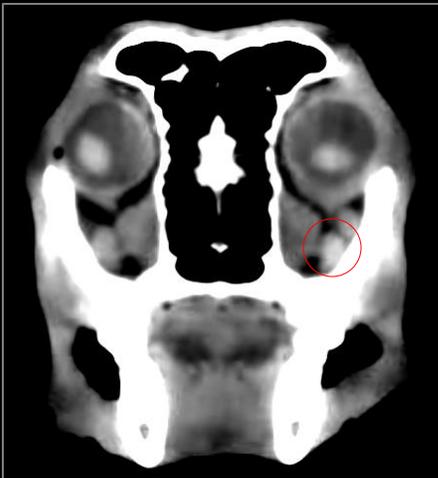


Xoran's VetCAT IQ 3D CT scans identify foreign body

A two-year-old female canine presented with a history of intermittent discharge from the right eye. Visual® examination identified limited mobility of the third eyelid, but no evidence of a foreign body. Medical treatment was first considered, but because the VetCAT IQ was readily available, a high-resolution soft tissue CT acquisition was ordered. The CT image results pointed to the presence of a foreign body. An orbital



Intraoperative image of the 2 cm piece of wood embedded within the conjunctiva



The VetCAT IQ provided immediate 3D CT images of the bony anatomy and tissue, showing area of concern in the right orbit.

Without VetCAT IQ, the irritant would have been missed. The ability to bring this high-resolution mobile CT to the treatment table during the initial evaluation is very significant.

This technology allows for a groundbreaking intraoperative imaging capability without moving the patient from the operating room. Total time to obtain the CT, including positioning of VetCAT IQ is about 4 minutes.



Courtesy of Sinisa Grozdanic DVM, PhD, and Diplomate – American College of Veterinary Ophthalmology

Xoran is passionate about helping animals and supporting veterinarians