

# OcuScience®

Precision Ophthalmic Devices

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UNIVERSITY OF CALIFORNIA



## VET-OCT

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Optical Coherence  
Tomography

OcuScience's VET-OCT offers

# UNCOMPROMISING Versatility, Technology, Value

OcuScience delivers the first ophthalmic OCT with versatility to work with animals in the lab, clinic, and barn! The VET-OCT's robust data acquisition and open technology platform are key to creating new methods of disease detection and novel treatments for veterinary ophthalmology. Our future depends on working together, especially from a distance, so OcuScience is creating the first cloud-based animal specific data sets, unique diagnostic capabilities, and reporting tools for all practitioners to access. OcuScience's VET-OCT can be used on most patient exams, awake or sedated; from cornea to retina.



Capability greater than human OCT systems for veterinary practice



## Technology Specifications

### Handheld Scanner

840nm SD-OCT / IR Fundus Scanner  
weighs <1Kg on a 1/4-20" handle  
5µm axial resolution  
80KHz A-scan Rate (Angiography Ready)  
2m cable for large animal exams  
Includes companion animal optic for anterior and posterior imaging

### Options

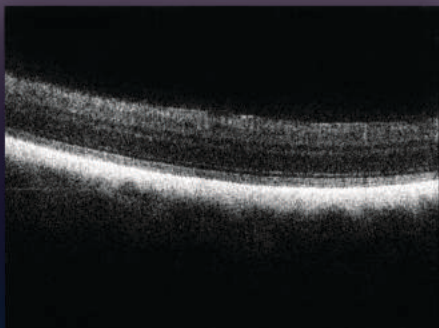
Foot Switch (Scan/Freeze and Save)  
Surgical Optic for 12cm Standoff to cornea  
"Made to Spec" Optics Available  
Extended Warranty

### Software

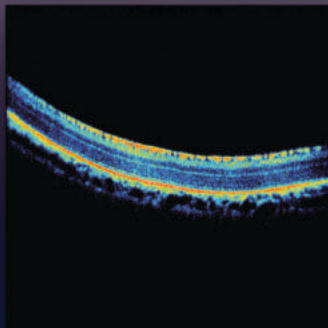
Cloud Ready / Tele-Support  
Remote Installation and Servicing  
Enhanced Imaging Software  
2D and Volume Scans (up to 512x512x1024) in JPG, TIFF, RAW Formats

### Mobile Cart

5-wheel medical grade cart with basket weighs 11Kgs.  
Intel i7 Computer with Touchscreen Display  
45 minute "off the grid" power storage  
WiFi Enabled



Canine Retina Scan



Rabbit Retina Scan In Color