



Preclinical Research Services

Preclinical Ophthalmic Evaluations

Sinclair personnel are experts in conducting GLP compliant ophthalmic studies. Sinclair can conduct study designs ranging simple to complex in a variety of animal models for safety, efficacy, and DMPK evaluations. Whether supporting the development of ophthalmic drugs, devices or drug eluting devices, Sinclair's unique combination of world class consulting veterinary ophthalmologists, technology, facilities, instrumentation and experience provide our clients with all the right tools:

Study Services

- 🌀 Ocular Toxicology
- 🌀 Ocular Pharmacology
- 🌀 Efficacy
- 🌀 Drug-Eluting Implants
- 🌀 Laser Induced Glaucoma
- 🌀 Ocular Infection
- 🌀 Fundus Evaluation
- 🌀 Vitreoretinal Surgery
- 🌀 ERG
- 🌀 Ocular DMPK with Radiolabeled Test Articles

Specialized Animal Models

- 🌀 Degenerating Retinopathy in Cats
- 🌀 Regressing Melanoma-Induced Iridocyclitis in Sinclair Miniature Swine

Support Personnel, Equipment, Facilities and Services

- 🌀 Board Certified Veterinary Ophthalmologists
- 🌀 Board Certified Veterinary Pathologists
- 🌀 Tonometry
- 🌀 RetVet[®] Hand-held ERG Units
- 🌀 Slit Lamp Biomicroscope
- 🌀 Indirect Ophthalmoscope
- 🌀 Digital Imaging (Anterior and Posterior Segments)
- 🌀 Two Surgical Complexes/Four Surgical Suites
- 🌀 Trained and Experienced Technical Staff
- 🌀 Ocular Histopathology Support
- 🌀 Dedicated Necropsy Suite
- 🌀 GLP-compliant
- 🌀 AAALAC Accredited since 1994
- 🌀 Large Capacity for Chronic Housing of Animals Models in a GLP Compliant Environment

Sinclair is proud to have assembled an exceptional combination of resources for pre-clinical in-vivo evaluation of ocular therapeutics. Contact us today to discuss your ocular development program!