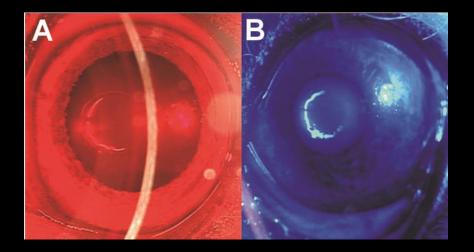
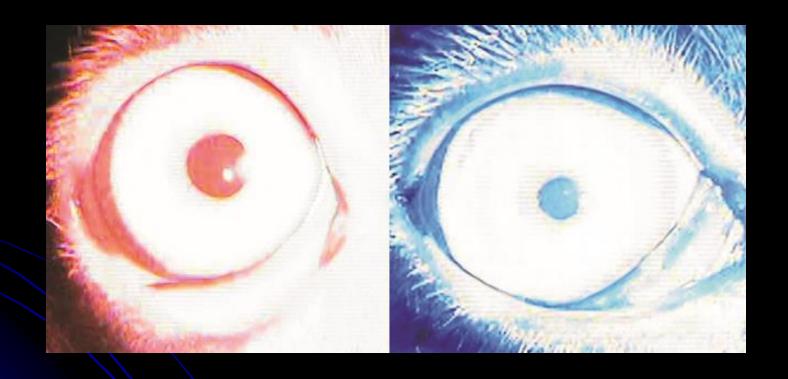
#### Retinal screening study

- Evaluate 300 canine and feline patients in your practice over the course of 6 months
- Record chromatic pupil light reflex abnormalities



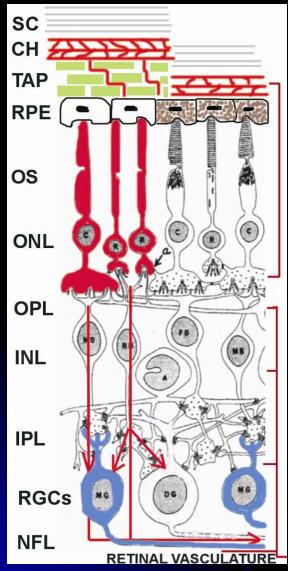


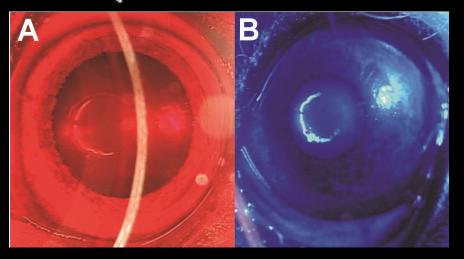
# Chromatic pupil light reflex testing – rapid screening technique for evaluation of the retinal function



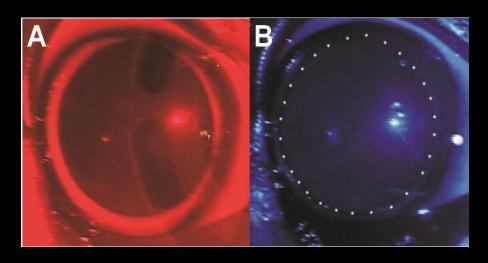
BRISK AND COMPLETE RED AND BLUE PUPIL LIGHT REFLEX RESPONSES IN HEALTHY CANINE PATIENT

## Chromatic pupil light reflex - differentiation between retina and optic nerve diseases





Retina disease



Optic nerve disease

#### Patient population to be screened

- Healthy dogs
- Dogs with history of vision problems
- Dogs with history of systemic diseases
  Dogs with Cushing's disease (or PU/PD)
- Dogs with allergies
- Dogs with history of cancer or neuro diseases

- Healthy cats
- Cats with history of vision problems
- Cats with history of systemic hypertension, chronic renal disease or neurological disease
- Cats with history of cancer

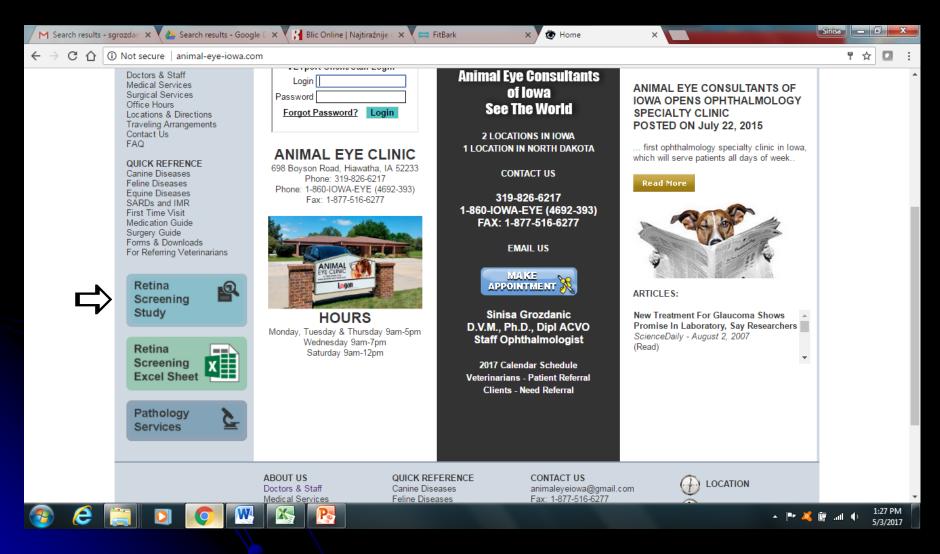
#### Information needed

- Species, breed, sex, age, name of hospital, hospital record number
- History of diseases (can fax results or just fill in info in an Excel sheet)
- Current heartworm medications (if any)
- Pupil diameter information: resting diameter in dim light (usually 10 mm), end-constriction diameter (usually 4-5mm in healthy eyes) after illumination
- Any history of vision problems

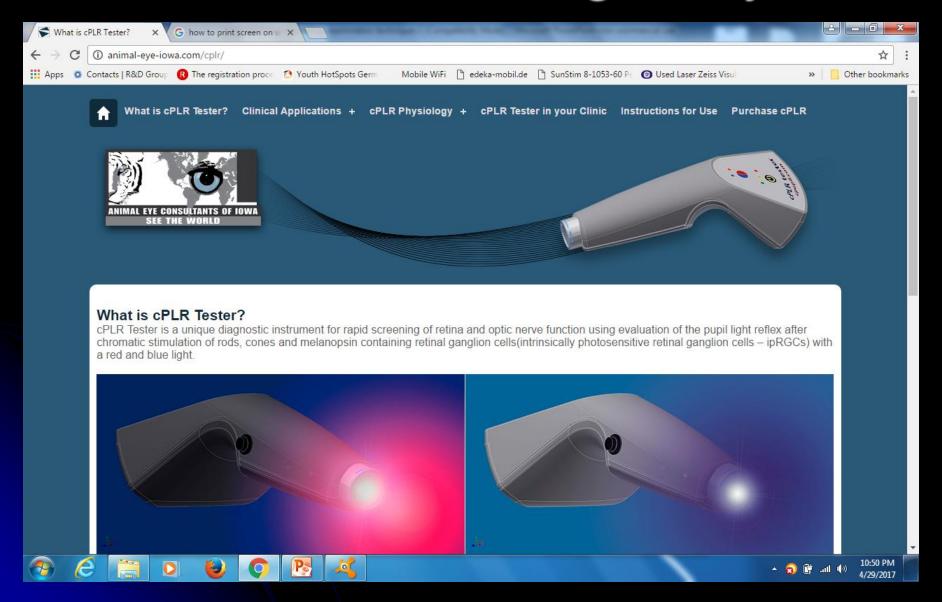
#### Example

- Beagle mix, 6y, SF, Happy Hospital CR, MR# 2356
- Seasonal skin allergies
- Heartguard
- Pupil red: 10-4 mm
- Pupil blue: 10-3 mm
- No problems with vision

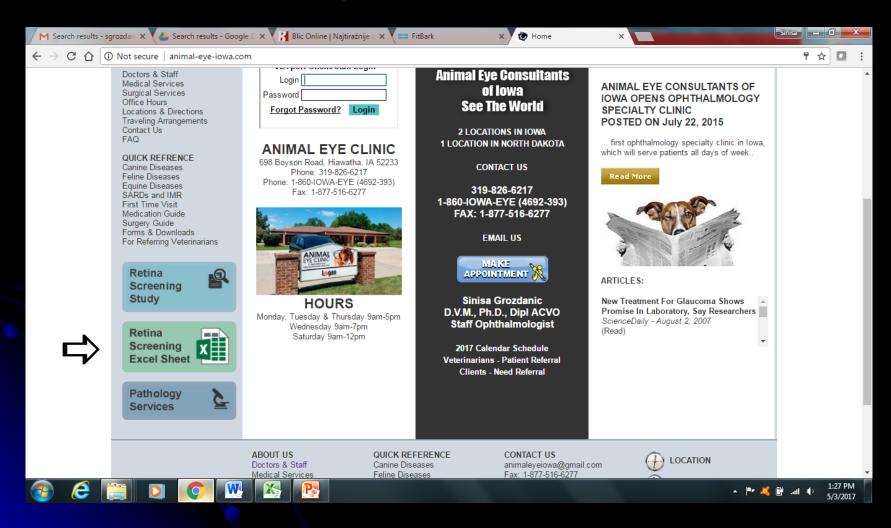
### Visit our retinal screening study webpage for testing protocols and movies



### Retina screening study



# Download Excel file and send us your patient data



### Thank you!

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