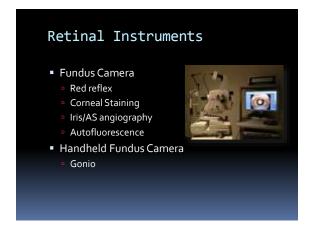
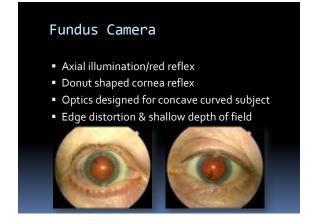


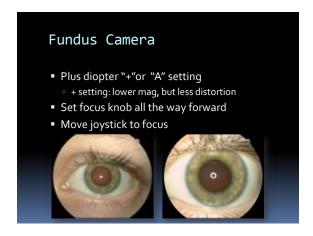


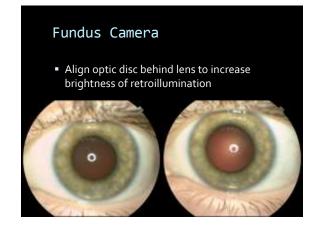
AS Imaging with Retinal Cameras Fundus camera red reflex Monochromatic imaging RetCam gonio Iris/AS angiography Corneal staining SLO confocal shift Autofluorescence Meibography Pupillography

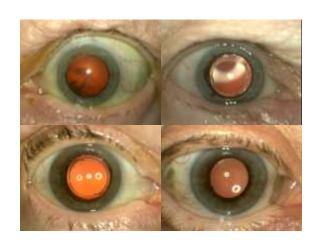
Retinal Instruments Fundus Camera cSLO Red reflex Iris/AS angiography Corneal Staining Corneal Staining Iris/AS angiography Autofluorescence Autofluorescence Confocal focus-tonal shift Handheld Fundus IR Meibography Camera IR Pupillography Goniophotography Video recording



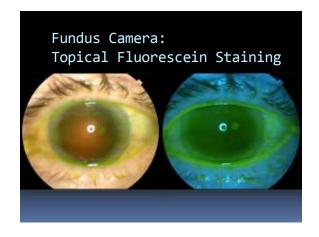


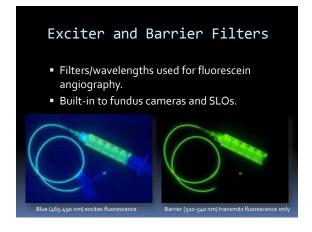


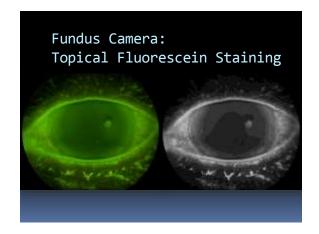




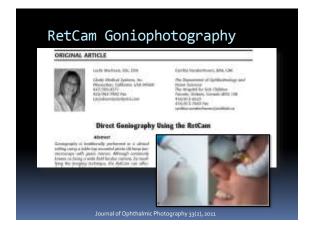


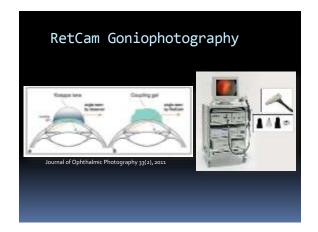




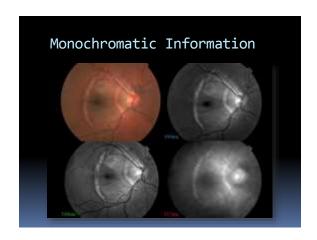


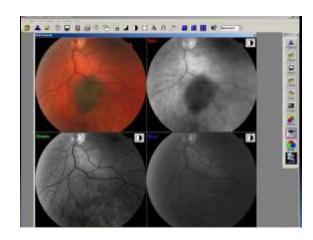


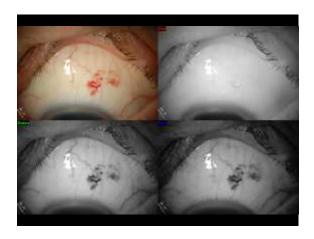


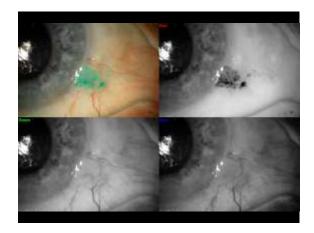


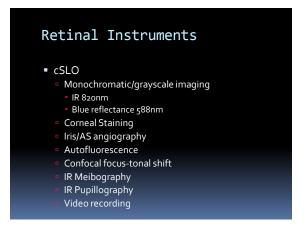




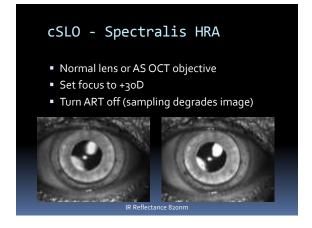


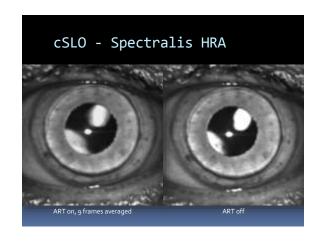


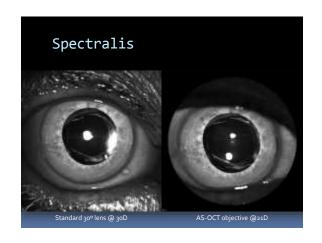




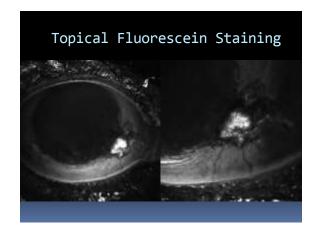


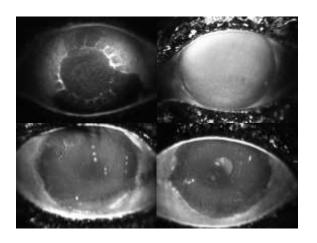


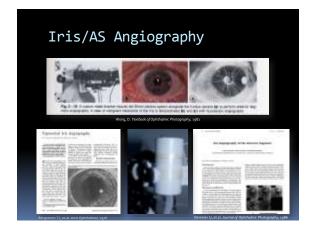


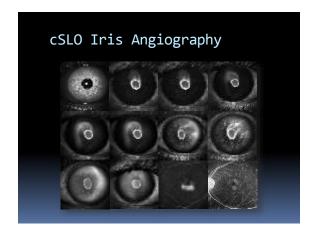


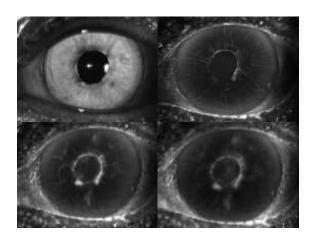


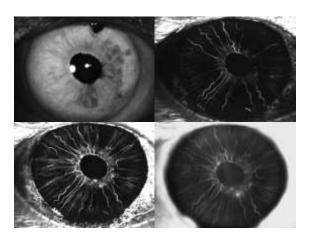


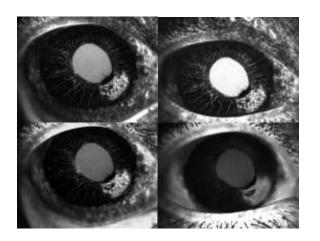


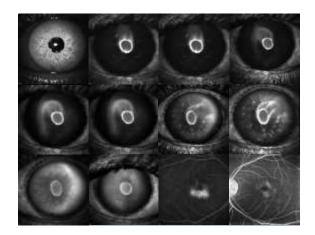












Autofluorescence

- The term "autofluorescence" is used to distinguish fluorescence that can occur naturally vs. fluorescence from dyes.
- Optic nerve drusen, astrocytic hamartomas, and lipofuscin in the RPE can exhibit natural fluorescence.

Fundus Autofluorescence

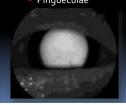
 Fundus autofluorescence images can be captured with either a cSLO or modified fundus camera.





Anterior Segment AF?

- Do any anterior segment structures exhibit autofluorescence?
 - Aging crystalline lens
 - Pingueculae



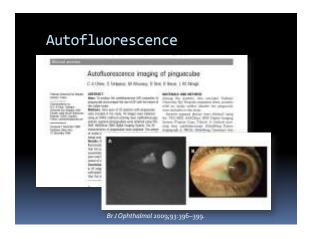


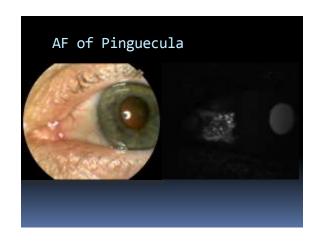
Anterior Segment AF

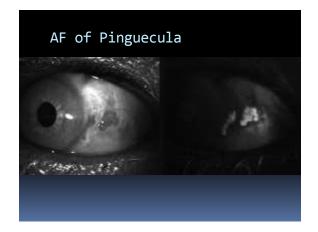
Inspiration from previous versions of this presentation.

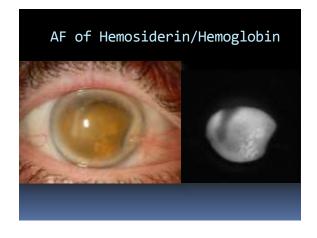


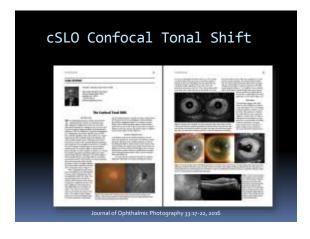




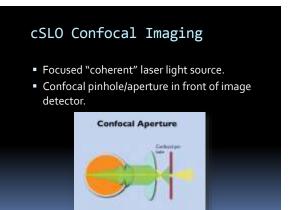


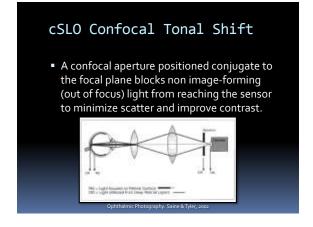


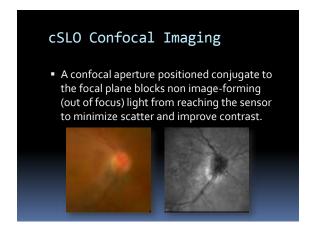


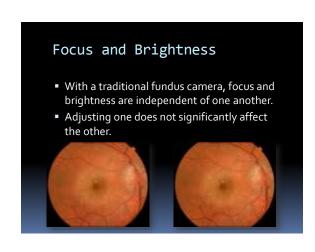


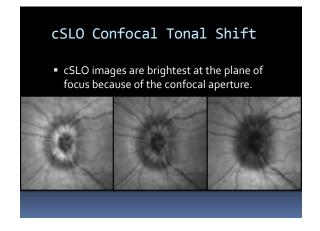


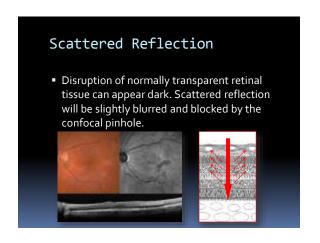






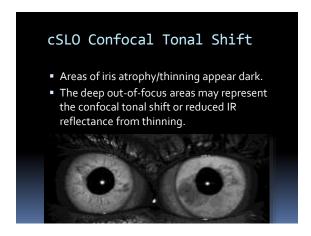






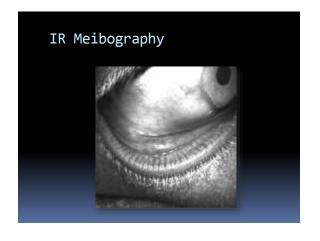


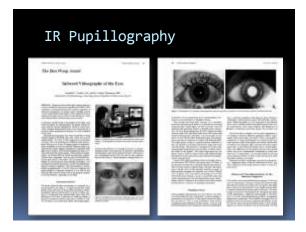


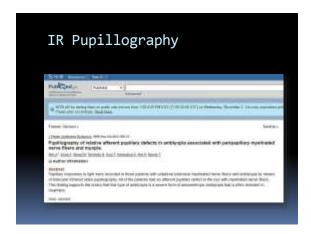




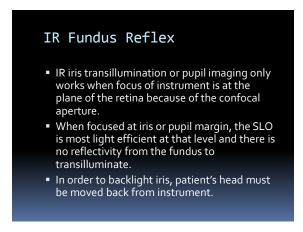




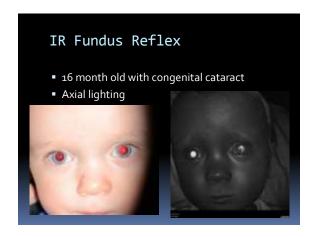














Anterior Segment Imaging with Retinal Cameras Retinal devices provide several modalities that can also be adapted to use in anterior segment imaging. Some may be useful in place of, or as an adjunct to, photo slit lamp imaging.



