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Telehealth Solutions

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Handy Guide

Clinical Photography for Eyes

Excellent clinical images are a critical aspect of telemedicine consultations. Here are some tips to help make your images the best that they can be.

STEADY THE CAMERA: Use your arms as a tripod on a flat surface or against your sides. Gently squeeze shutter.

FOCUS: On digital cameras, gently squeeze shutter to auto-focus, then depress shutter completely to take the picture. For Versa 4 Camera, use the focus dial on the handle. For a mobile device, position the device and wait for auto focusing to occur.

SUBJECT: The eye should fill the majority of the frame. After focusing the camera, for each involved eye, take the following pictures: straight on view, subject looking left, right, up (pulling eyelid down), down (pulling eyelid up), and a side view.


Straight on view

Subject looking Left

Subject looking Right

Subject looking up

Subject looking down

Side View

PERSPECTIVE: Add an image including both eyes any time a comparison may be helpful (Ex. Swelling in one eye)

MACRO: If using a digital camera, turn on the macro feature for taking close ups (2"-28").

Macro On | Macro Off

MAGNIFICATION: If possible, use a magnification lamp or lens when taking photos, especially when photographing just a portion of the eye.

Macro & magnification lens
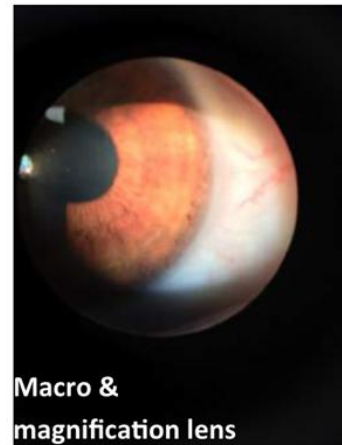
FLASH: Try taking photos with and without flash to see which produces the best image.

DYE: If using dye, ensure that all excess liquid has drained from the eye prior to taking photos.

Too much dye | Not enough dye | Ideal amount of dye