Camera Settings

Before imaging, lift camera from the cradle. Power on camera if not powered on.

FOCUSING

Press the navigation roller to access quick menu. First, select the focusing mode to auto or manual. If in manual mode, adjust diopter value if needed based on the patient's refraction. Confirm by pressing the navigation roller.

BRIGHTNESS

Access the brightness level by rotating the navigation roller to the left. Adjust the level of brightness according to the patient's eye color as recommended below. Confirm by pressing navigation roller.



FIXATION TARGET

Rotate the navigation roller to the left to select the fixation target options. Press the navigation roller to enter access the setting and rotate to change the fixation target. **Center:** Macula **Left:** Right eye disc **Right:** Left eye disc Confirm by pressing navigation roller. Exit the settings menu by pressing the **"Back"** button.





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Quick Guide to Image Quality

• REFLECTIONS IN THE IMAGE

The imaging distance is too far away if there is a reflection at the bottom of the image. If the imaging distance is too close, a reflection at the top of the image appears.

IMAGE IS NOT IN FOCUS

Check the patient's refraction value and feed it into the manual focus mode. Ask the patient to fixate on the target LED or use the Autofocus mode and adjust (halfpress) until the imaging guides turn green to indicate focus.

IMAGE IS TOO DARK OR BRIGHT

This indicates that the brightness level is not appropriate for the patient's eye. Increase the brightness level to brighten the image and decrease brightness level to decrease image brightness.









NOLK





Imaging Technique



Dim the room. The patient and the examiner should be seated facing each other as depicted, aligned head to head.

Imaging Technique

STEP 1

Ask patient to cover the eye that is not being imaged and to look at the red fixation target. Use both hands to support optics. Stabilize from the forehead. Approach the eye from 5-6 inches away.



STEP 2

Look at the camera display and keep the pupil in the middle. The red aim help lines change to green when close enough. The image will turn gray as you get closer.



STEP 3

Locate the retina by the small reflection that becomes visible as the image turns gray. Keep this reflection in the middle of the display when getting closer to the retina.



Imaging Technique

STEP 4

Bring the camera closer to the eye, with the eye cup covering the patients eye. If you lose the retina, please return to step 2 and repeat the steps again. Make small adjustments to the front end of the camera when approaching the retina to make sure the center of the retina remains in the center of the screen.



STEP 5

Approach until the retina has fully apperaed in the display. Aim help turns green.



STEP 6

Take an image by pressing the dual action trigger button.

