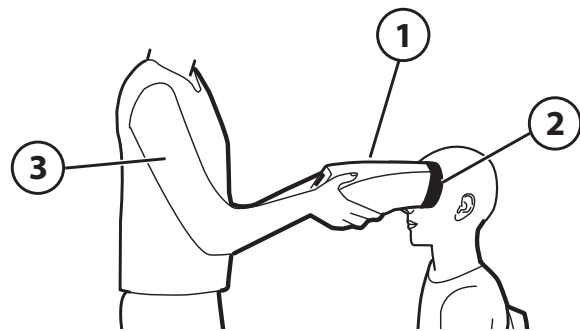


Instructions for patients

- Sit in the exam room with the lights dimmed for five minutes to allow their pupils to dilate.
- Remove eyeglasses. Contacts can remain in place.
- Sit up straight.
- Look forward and hold head still.
- The right eye will be imaged first, then the left.
- Keep both eyes open as wide as possible and limit blinking.
- Follow the green dot inside the camera.

Tips for success

1. Hold the camera level and in line with the patient's eyes. The patient's chin should be level with the camera.
2. The face cup must touch the patient's face. Firmly press the face cup to the patient's face to keep light from entering during image capture.
3. Brace your arms against your body to help keep the camera steady.

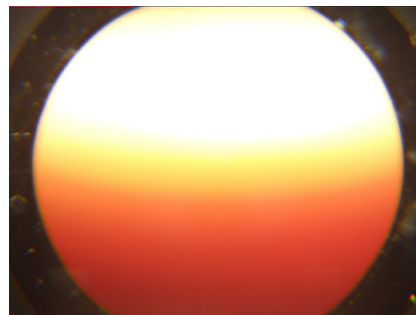


Learn more

For quick reference to the techniques described here and additional troubleshooting, refer to the **RetinaVue 700 Imager Technique Video Guide** at [RetinaVue.com](https://www.RetinaVue.com).

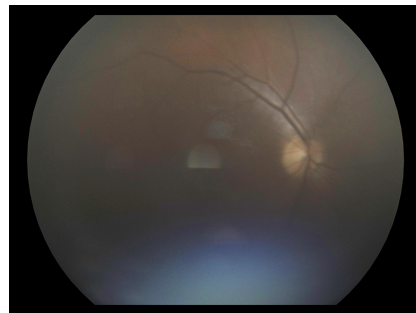
To learn more about the **RetinaVue 700 Imager**, order replacement parts, or reference the complete Instructions for use and other documentation, visit [RetinaVue.com](https://www.RetinaVue.com)

Troubleshooting



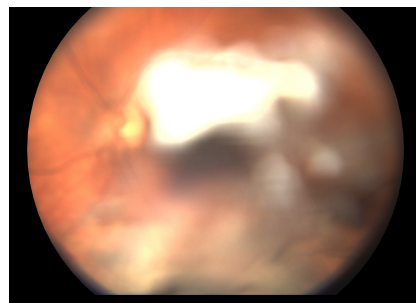
Problem
Blink

Solution
Refer to the technique in this guide and try again.



Problem
Dark image

Solution
Refer to the technique in this guide and try again.



Problem
Dirty lens

Solution
Clean the camera lens with a non-abrasive wipe.



Problem
Washed out image

Solution
Have the patient slightly tilt their head back during the image capture.

Baxter

Welch Allyn RetinaVue 700 Imager

Technique Guide



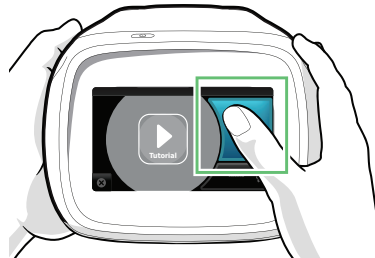
Getting started

- The RetinaVue 700 Imager is designed to make retinal imaging fast and easy.
- Familiarize yourself with the imager and the techniques in this guide before using it with patients.

How to acquire retinal images with a RetinaVue 700 Imager

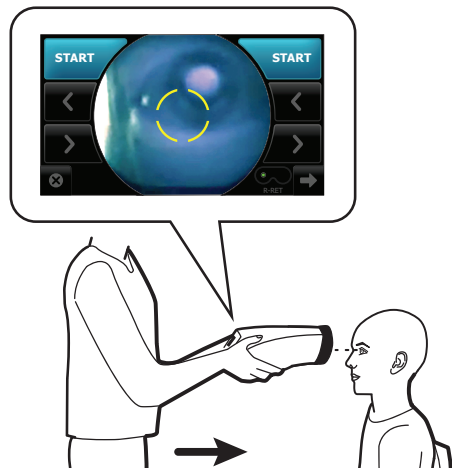
1 Pre-exam camera position

Touch **START EXAM**.



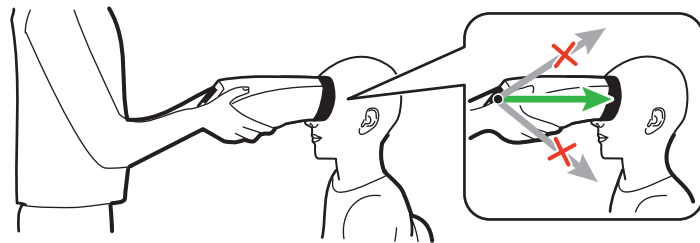
2 Approach to patient

- 1 Position the camera about 4 inches directly in front of your patient.
- 2 Keep the camera **level** and **in line** with your patient's eyes.
- 3 Brace your arms against your body to help keep the camera steady.
- 4 Move the camera toward the patient and align the yellow circle to the patient's right pupil.



3 Camera placement on face

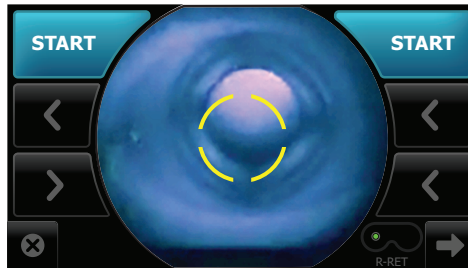
Place the face cup firmly on the patient's face. Do not hover near the face with the camera. Keep the camera level.



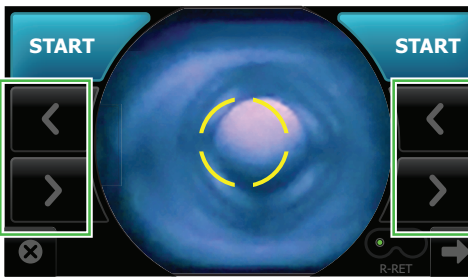
Note After placing the face cup firmly on the patient's face, the right pupil should be visible within the screen.

4 Pupil alignment

- 1 If the pupil is located above or below the yellow circle, as shown below, slide the camera **slightly** up or down on the patient's face to align the yellow circle to the pupil.

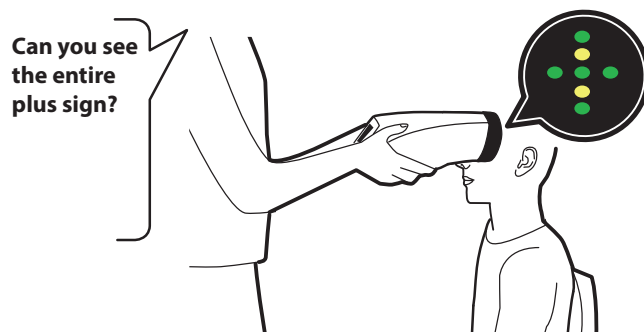


- 2 If needed, touch **<** or **>** to align the yellow circle to the pupil.



5 Alignment confirmation

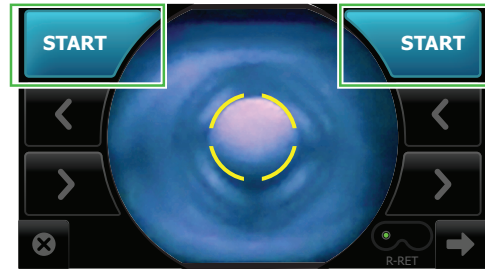
- 1 Ask the patient "Can you see the **entire** plus sign?"



- 2 Inform the patient the plus sign will transition to a green dot.
- 3 Ask the patient to follow the green dot.

6 Image capture

- 1 Press the face cup **firmly** against the patient's face and then touch **START**.



- 2 Hold steady until the image is captured.



Once the image is captured, the camera will automatically move to the left eye.

- 3 Repeat the steps to align the yellow circle to the pupil and capture an image of the left eye.

7 Quality assessment

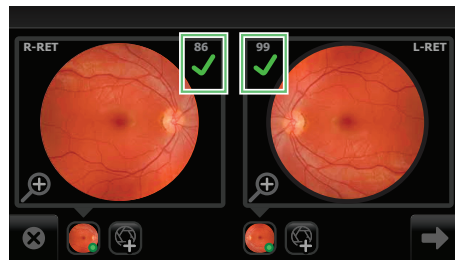
Once you capture both eyes, check the onscreen images for their quality scores.

Note The quality scores are not present if the system is configured with IDx-DR. For more information about IDx-DR refer to the **RetinaVue 700 Imager Instructions for use**.

✓ = good quality

✓ = good enough quality

✗ = lacking in quality and unlikely to be read



Note If needed, touch **+** to acquire another image.

8 Save and submit

To save or submit images, touch **→** to proceed to the Exam Summary screen.