OPTOMED AURORA® IQ

QUICK GUIDE
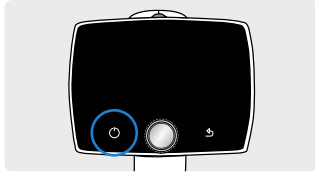
Device overview
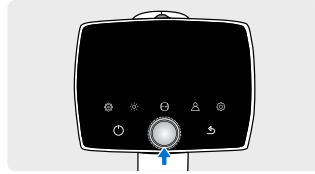
Optics eject button

Retinal module

Eye cup

Anterior module

Camera

Battery

Extra battery

Charging Station

User interface

Patient

Fixation target

Diopter value

Brightness

Battery level

WLAN

Shutter button

Power button

• Short press, power on

• Long press, power off

Back button

Optoroller

• Access and navigate in menu

Battery cover
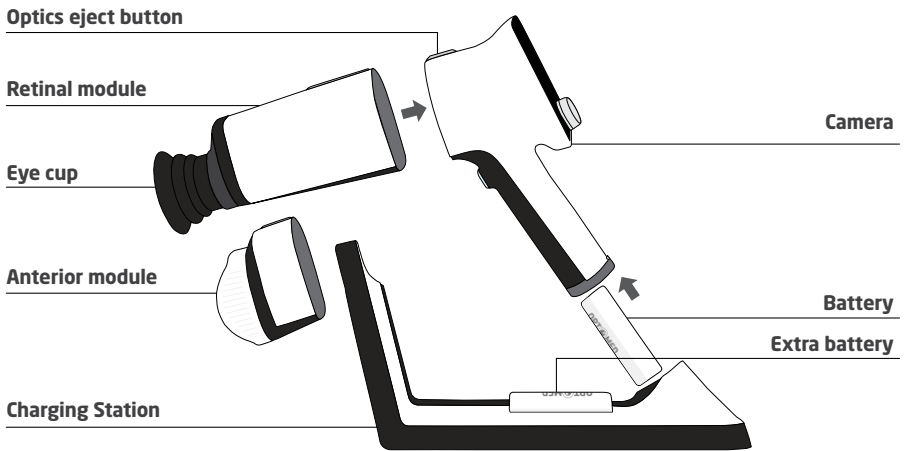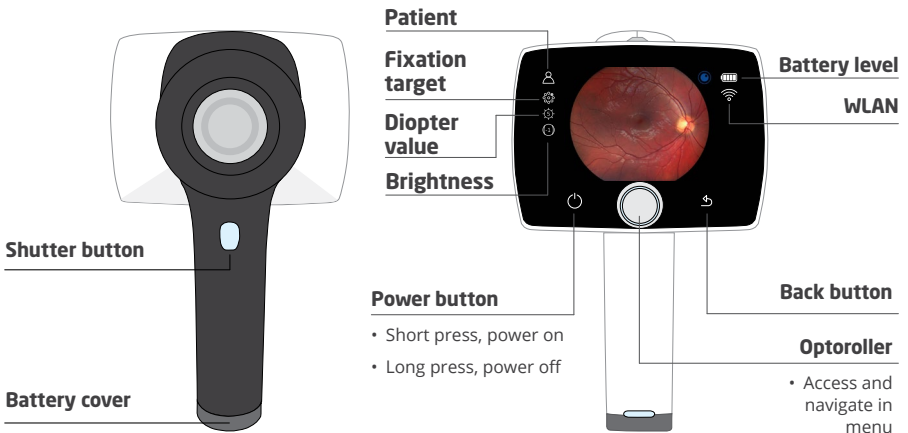
Preparations and Settings

1. **Power on**

2. **Enter menu**
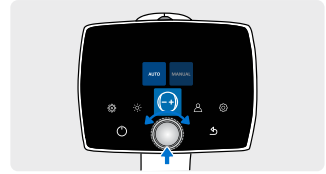
3. **Choose focus**: <u>Auto</u>/manual*
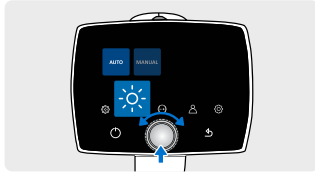
4. **Choose exposure**: <u>Auto</u>/manual*

RIGHT EYE   LEFT EYE   RIGHT EYE
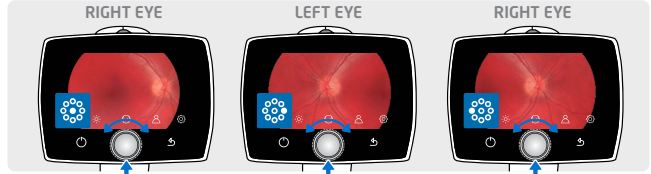
5. **Choose fixation target**: macula centric/optic disc centric
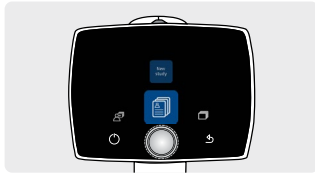
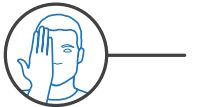**6.** **Create new study** in patient menu

7. **Choose study**:
- anonymous study,
- patient study with ID, or
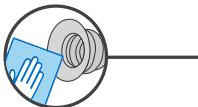- patient from worklist

Create patient with ID: write patient name and ID. Power button reveals more characters.
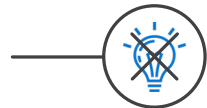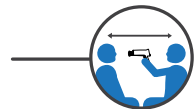
Patient position; seated or lying down

Cover other eye and keep both eyes open
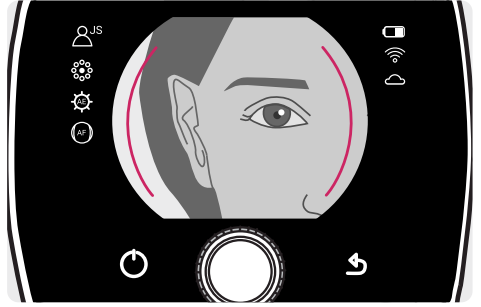
Clean eye cup

Dim room/lights off

Patient, camera, and examiner should be aligned in a straight line
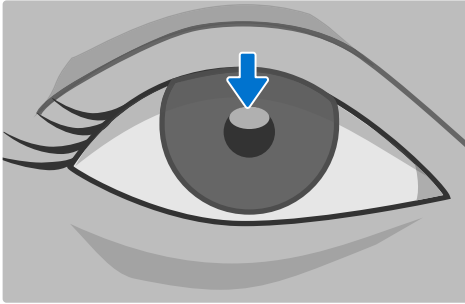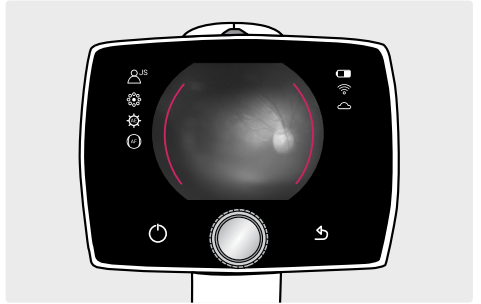
For manual mode see User Manual

Imaging

Use both hands to support the device, stabilize from the forehead
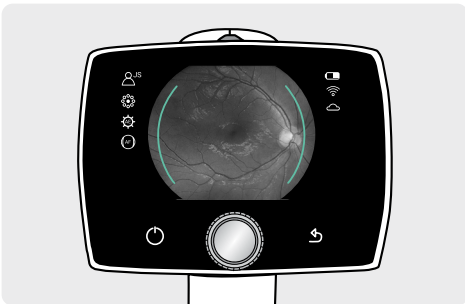

Approach pupil from 5-10 cm distance keeping it in the middle and press the eye cup firmly around the eye
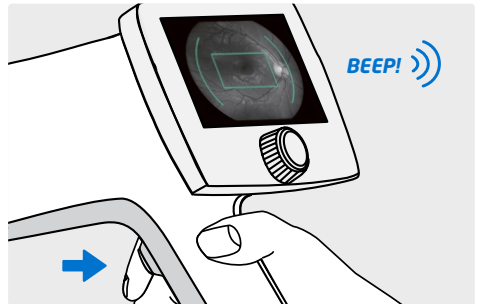

Approach the GRAY oval reflection at the top of the pupil until retina fully appears on display

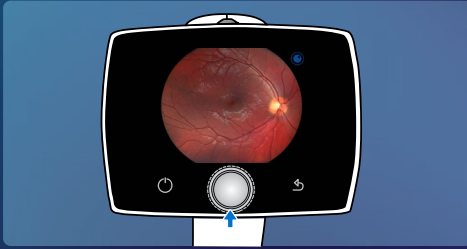Red aim help; retina not in full view yet. Fine-tune from the front.

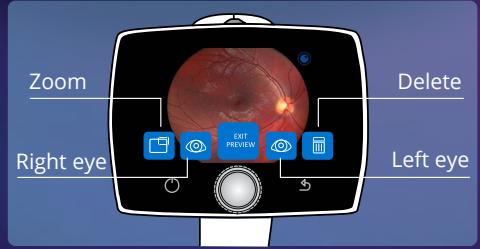Green aim help; focusing has started. Hold still.

Green rectangular in display; focusing ready. Press shutter.

After imaging

1. Press Optoroller to access image

Zoom

Right eye

Delete

Left eye

2. Choose right/left eye to save image, or click Exit preview to save image without eye selection
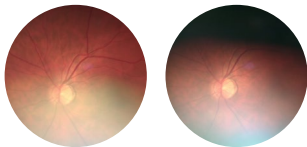

3. Transfer images wirelessly via WLAN or using USB via Charging Station

4. Erase images from camera
Settings > Camera > Erase image memory

Image quality issues

REFLECTIONS IN THE IMAGE

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

IMAGE IS NOT IN FOCUS

Check the refraction value and ask the patient to fixate to the target led or use autofocus

IMAGE IS TOO DARK OR BRIGHT
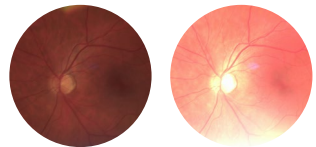
Adjust the brightness of the image manually by increasing (>5) or decreasing (<5) the exposure level