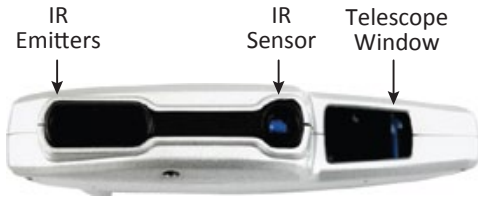
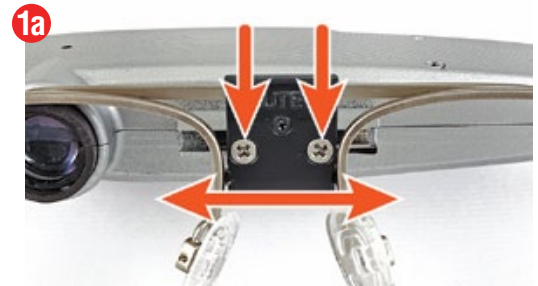


Parts of the FALCON



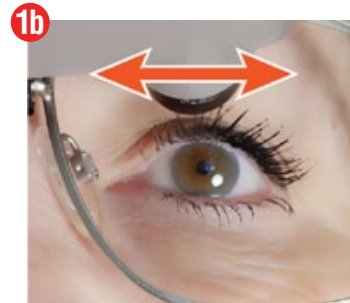
1. Align the eyepiece to center above the patient's pupil.

- a. Loosen the two bridge screws.
- b. Slide the telescope right or left to position the eyepiece directly above the pupil. Once in position retighten the bridge screws slightly, but do NOT over-tighten.
- c. **To switch the telescope from one eye to the other,** loosen the two rear bridge screws and slide the telescope off the positioning rod. Flip the telescope over and slide it back onto the rod, then re-tighten the screws to keep it in position. **Do NOT over-tighten the bridge screws.**



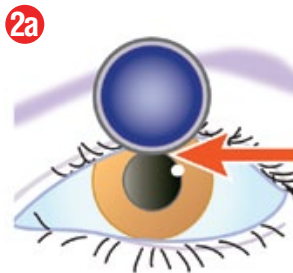
2. Align the vertical position of the telescope eyepiece

- a. Adjust the nosepads on the frame to align the bottom of the eyepiece with the top of the patient's pupil
- b. When looking below the Falcon, the telescope will have an upward tilted position. The red arrow shows angle of telescope while looking beneath the Falcon.
- c. Ask the patient to dip their head downward to look through the telescope eyepiece. Adjust the viewing angle tilt of the telescope to be parallel to the line of sight of the patient. The red arrow shows the straight-ahead position of the falcon



3. Connect the USB cable to the battery

- a. Do not disconnect the cable from the telescope itself.
- b. The battery will turn on automatically when the USB cable is connected. The Falcon will automatically run a brief self-check (this will occur every time the power is turned on). Press the power status button (red arrow) to confirm that the battery has adequate charge to operate the Falcon. The number of lights illuminated shows the percent of charge. The Falcon will operate for approximately 8 hours on a full battery charge.
- c. Recharge the battery using the Micro-USB cable provided.
- d. **To turn off the Falcon,** simply remove the USB cable from the battery.



USB-C cable connected to Falcon (do not remove)

Power supply cable

Battery charge cable

4. Adjust the eyepiece focus**Turn on the Falcon.**

- a.** Insert the eyepiece focusing tool into the access port on the side of the telescope closest to the eyepiece.

Instruct the patient to look through the telescope eyepiece to a flat target that is wider than the field of view of the telescope and approximately 20 inches (0.5m) away. A near visual acuity chart should be adequate.

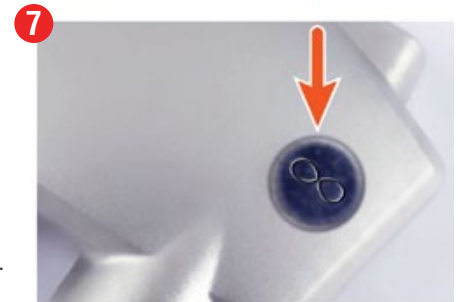
- b.** Rotate the focus tool in or out to achieve the sharpest focus.

DO NOT OVER-ROTATE THE FOCUS TOOL.

The eyepiece adjustment will cover refractive error from +8 to -8 Diopters. Before removing the adjustment tool check to confirm that the telescope focuses accurately at different distances and refine the eyepiece focus adjustment if needed. The Falcon should focus clearly from optical infinity to as close as 13" (0.33m).

Prescriptions higher than 8D or 3D cylinder may require eyepiece corrections.

Carefully remove the eyepiece focus tool without turning it.

**5. Tighten the setscrew to fix eyepiece focus adjustment in place**

BE CERTAIN TO LOOSEN THE SETSCREW BEFORE YOU READJUST THE EYEPIECE FOCUS

6. When dispensing the Falcon to a patient insert the rubber plug to close the eyepiece focus access port.

When inserting the plug into the access port the line on the head of the plug should be positioned horizontally.

7. Using the Focus Override button

On occasion the autofocus will not focus as the user might expect. This may occur when looking at an unusually reflective target or when looking through a window. By pressing the focus override button briefly (red arrow), the focus will hold at the distance it was focused. By pressing the button again, the autofocus will reactivate. By pressing the override button twice, the Falcon will automatically shift focus to infinity and hold. By pressing the button again, the autofocus will reactivate.

- **Single Press:** the focus will hold at the current distance.
- **Double Press:** the focus will change to optical infinity.
- **Restart autofocusing:** pressing the button again will reactivate autofocusing.

8. Use the head-strap to stabilize the Falcon on the head.

The strap should be snug but **NOT** tight. **DO NOT** over-tighten the head-strap as this can reduce wearing comfort.

9. Care and cleaning of the Falcon Autofocus Bioptic

- a.** **DO NOT IMMERSE THE FALCON IN WATER**
- b.** **DO USE** the provided lens cloth to keep the front window and eyepiece clean and free from fingerprints. You can lightly moisten the front window and the eyepiece lens with an approved lens cleaner and Q-tip and then dry with the lens cloth.
- c.** **DO NOT** use abrasive cleaners on any part of the Falcon.
- d.** **DO NOT** attempt to reposition the Falcon on the frame or the eyepiece without first loosening the frame or eyepiece set screws. An experienced individual should only perform this operation.
- e.** **DO NOT** share the Falcon with another individual as the device has been carefully fitted and prescribed for the intended user.
- f.** **DO NOT** leave the Falcon in a vehicle or other location where it can be exposed to high heat.
- g.** **DO NOT** use the Falcon while driving unless properly trained and licensed.

The Falcon should be set for distance focus and remain off while driving.