



## **Routine Clean and Check (Before Each Use)**

### **Clean and Disinfect:**

1. Wash hands before and after handling any parts of the goggles.
2. Use antimicrobial or alcohol wipes to clean the silicone eye cups, goggles mounting plate, headband, and any exposed surfaces before and after each patient. Allow 60 seconds to dry air.
  - *Note:* In case of infection, silicone eye cups can be removed, washed, air-dried, and reattached. Extra eye cups are supplied and available for purchase.

### **Check:**

1. Inspect goggles for visible damage, especially USB connectors, cable, body unit, and camera shell.
2. Check eye cups are even. Ensure they are correctly in place by gently pulling on each one.
3. Verify the headband tightens and releases easily.
4. Eye cylinders should loosen, slide, and lock again easily.
5. Camera cylinders should click into place and remain stable. Swap sides and check again.
6. The eye cover (patch without a camera) should click in place but may wobble without affecting function.
7. The joystick should move in all directions with firm pressure and not shift when the cable is wobbled gently.
8. Press the joystick button to check the fixation light.



## Full Clean and Maintenance Check:

**Cleaning: Important! Remove the camera unit with the cylinder before cleaning. The camera must not be washed or submerged in water.**

- Immerse the goggles mounting plate, eye patch, headband, and eye cups in a gentle cleaning detergent. Rinse and air-dry thoroughly.

## Once Dry, Check:

1. Inspect goggles for damage, focusing on electronic parts like USB connectors, cables, and the camera shell.
2. Verify that the eye cups are securely in place by gently pulling on each one.
3. Confirm the headband tightens and releases easily.
4. Eye cylinders should move, slide, and lock without resistance.
5. Camera cylinders should click into place and remain stable. Swap sides and check again.
6. The eye cover should also click in place and may wobble slightly without impacting function.
7. Ensure the joystick moves in all directions with firm pressure and does not move when the cable is wobbled.
8. Test the fixation light by pressing the joystick button.
9. Check the camera by holding it over a recording screen to ensure all 7X IR LEDs appear as blue dots.
10. Hold the camera over white paper to check for lens damage or markings. The lens can be gently cleaned with a spectacle cloth wrapped around an earbud. Avoid rotating the lens, as it may affect focus.
11. Open the viewing software and hold the camera 8-10mm over printed material. The image should be clear and smooth without jumpiness during recording.