

VEET 2.1 Optician's Guide

Introduction

This guide provides instructions and best practices for assembling the Visual Environment Evaluation Tool (VEET) on compatible glasses frames for either plano (no prescription) or prescription lenses.

WARNING

- **Do not immerse in liquid.** Wipe all surfaces of the VEET with an isopropyl alcohol wipe to remove potential contaminants from previous users, storage, or handling.
- **Do not heat up** the VEET or the temple tips to alter their fit.
- **Do not bend or deform** any part of the VEET or temple tips. Instead, adjust the fit by changing the VEET's temple tip lengths or changing the user's glasses frames.
- **Do not disassemble.** There are no user-serviceable components inside the VEET.
- **Safety Guidance:** Find the Health and Safety Information for the VEET in Appendix A to this Guide. Read and follow all warnings and instructions before use to reduce risk of injury, discomfort, or damage. Provide a copy of the Health and Safety Information in Appendix A to research participants prior to use of the VEET.

Assembling the VEET

1. **Determine Hinge Compatibility.** The VEET package contains 4 pairs of hinges, including the pair that comes assembled on the VEET temple arms. The hinges have dot markings to make them easier to identify.
 - Look up the glass frame model and corresponding hinge markings on the sizing chart.

NOTE: Once you have identified the correct hinges for right and left temple arms, make sure they have the correct orientation by setting them with the dot-marking side up.



VEET Hinges with dot-marking side up

2. Replace the Hinges on the VEET Temple Arms.

- Use a screwdriver to unscrew the two slot screws on the VEET temple arm hinge.
- Replace the pre-installed VEET hinge with the new hinge you identified in step 1.
NOTE: The compatible hinge may already be attached to the VEET temple arm.
- Reuse the two slot screws to secure the compatible hinges into place.
- Store the hinges for future reattachment.

3. Repeat this process with the opposite temple arm.



Two slot screws on VEET hinge

4. Attach the VEET Temple Arm to the Glasses Frame.

- Use a screwdriver to remove the screw attaching the glasses temple arm to the glasses frame.
- Label and store this temple arm for future reattachment.
- Reuse the screw you removed to secure the VEET temple arm into place.
- Repeat this process with the opposite temple arm.



Attaching VEET temple arm to glasses frame

Finding the Correct Fit

The VEET has four pairs of temple tips of differing lengths, including the ones that come already assembled on the VEET temple arms.

1. **Determine the right temple arm length.**
 - Identify the user's glasses frame model and temple arm length by either reading the printed markings on the temple arm or by finding the model and temple arm length on the sizing chart.



White markings on a commercial glasses frame's temple arm

- Use the white printed markings on the VEET temple tips to find the closest match.



Four VEET temple tips of different lengths

2. Remove the VEET Temple Tip.

- Remove the VEET temple tip by sliding it towards the bottom of the frame.

TIP: Flip the frame upside down for easier removal

- Don't be afraid to exert strong pressure. The temple arm won't break.
- Repeat the process with the opposite temple arm.



Flip the glasses frame upside down for easier temple tip removal



Exert strong pressure to remove VEET temple tip

3. Attach the correct VEET Temple Tip.

- Slide the correctly-sized VEET temple tip into the groove with a firm pressure towards the top of the frame. You should hear the temple tip snap into place.
- When installed properly, the VEET temple tip is securely attached to the temple arm and cannot be easily removed.
- Repeat process with the opposite temple arm

NOTE: You may have to repeat this process after you try the VEET-assembled frames on the study participant until you achieve the right fit.



VEET with temple tip attached