

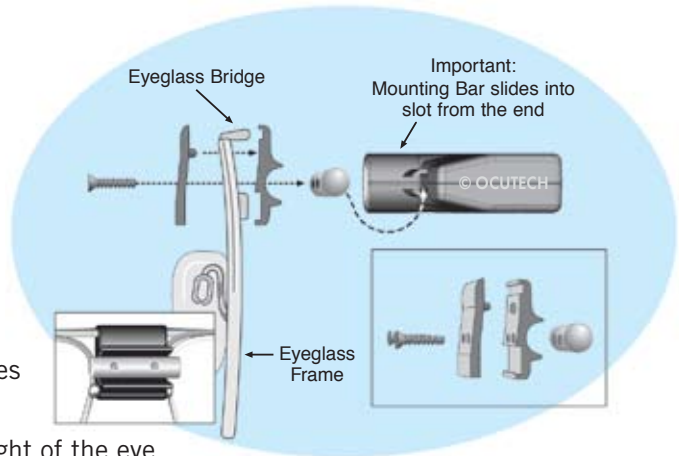
# Ocutech VES<sup>®</sup>-Sport

(Vision Enhancing System)

## Fitting Guide

### 1. The frame and telescope mounting

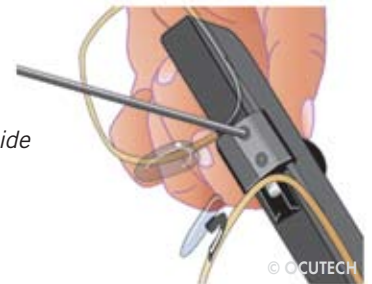
The frame holds the telescope as well as the eyeglass prescription (if needed) called the “carrier lens.” The telescope is attached to the frame by way of a bridge mounting assembly held in place by two set screws. When loosened, these screws allow the telescope to be slid right and left to align the telescope eyepiece properly for the user’s eye, and also to set the proper angle of the telescope. The telescope eyepiece protrudes through the carrier lens for the eye that will use the telescope and is positioned above the normal line of sight of the eye.



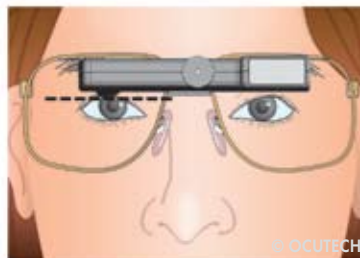
**IMPORTANT:** The telescope *DOES NOT* clip-off the frame. The frame mounting assembly provides a limited range of tilt angle. *DO NOT* force the angle beyond its free range of adjustment. *THIS MAY DAMAGE* the telescope and result in a repair.

### 2. Positioning the VES<sup>®</sup>-Sport

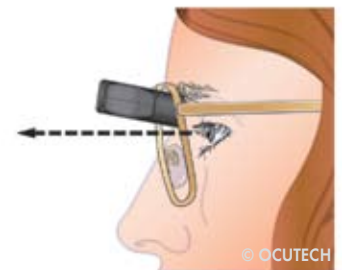
**A.** Loosen the two large set screws on the back of the bridge to slide the VES<sup>®</sup>-Sport right and left to position the eyepiece and to change the angle of inclination of the telescope. You can also slide the telescope completely off the frame, flip it over, and reposition for use by the other eye.



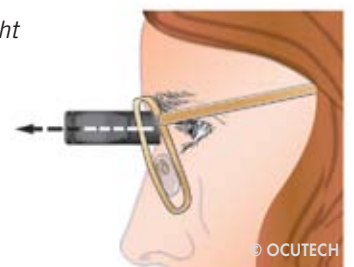
**B.** Adjust the upward angle of the telescope to be approximately 10 degrees up from the horizontal.



**C.** Adjust the bridge so the bottom of the eyepiece is positioned at the top of the pupil or the bottom of the upper lid – whichever is lower.



**D.** When the patient drops their head down to site through the VES<sup>®</sup>-Sport there should be a straight line from the eye through the telescope.



**If you need more tilt than that provided by the mounting assembly you can:**

1. Either reduce the pantoscopic angle of the frame,
2. Widen the nose pads to lower the frame on the nose,
3. Or place an upward bend on the temple tip as it goes over the ear

# Ocutech VES®-Sport Fitting Guide

## 3. Adjust the temples

and attach a headband on the temples and tighten gently behind the patient's head to keep the VES® firmly in place.

## 4. VES®-Sport Parallax Adjustment Control

The VES®-Sport contains a parallax adjustment control that allows the telescope to be optically aligned for either a distance or near priority setting.

A small screw located on the VES®-Sport can be turned slightly to position the optics to align the telescope for either distance or near alignment. While the adjustment can be changed at any time we recommend that it not be performed by the user.

**Distance Setting:** If the individual will be using the VES®-Sport mostly for distance activities we recommend that the parallax control be set for distance.

**Near/Midrange Setting:** If the individual will be using the device primarily for near activities, or at a range of distances including near-point activities, we recommend the near setting.

**Note:** The VES®-Sport is factory preset in the distance position.

Changing the parallax adjustment: The parallax adjustment screw is spring loaded. Place a straight blade optical screwdriver into the slot and push down gently then turn the screw to position the slot either straight ahead (Distance Position), or turned inward (Near/ Midrange position). There is a positive stop at both distances. **DO NOT FORCE THE SCREW.** The rotation range of the parallax adjustment is very small—just 5 degrees.



Parallax Set for Distance



Parallax Set for Near/Midrange

## 5. Review the “Patient Instruction Guide”

with the patient. This will help you to teach the patient to sight through the eyepiece, switch between the carrier lens and eyepiece, localize objects with the carrier lens and then switch into the eyepiece, and focus the device.

## 6. Go over safe handling

cleaning and practice instructions.

## 7. Remind the patient to

**NOT TURN THE FOCUS KNOB BEYOND THE POINT OF TENSION.  
THIS MAY STRIP THE INTERNAL KNOB GEARS.**

**OCUTECH**® *Vision Enhancing Systems*

109 Conner Drive, Suite 2105, Chapel Hill, NC 27514 USA

+1 (800) 326-6460 • +1 (919) 967-6460 • Fax: +1 (919) 967-8146

Info@ocutech.com • www.ocutech.com

Effective August 2010

CE



Obelis s.a

Boulevard Général Wahis 53

1030 Brussels, BELGIUM

Tel: +(32) 2. 732.59.54

Fax: +(32) 2.732.60.03

E Mail : mail@obelis.net