



# VES<sup>®</sup> SPORT-II



## The Ocutech VES<sup>®</sup> Sport-II

is the new version of our very popular high-power expanded field bioptic telescope system. It's 20% smaller and 10% lighter than the original VES Sport, with the same great optics, parallax corrected, and easier to switch from the right to left eye.

The VES Sport-II is ideal for individuals with best-corrected vision of 20/300 and better. It's modern appearance (and available in standard and custom colors), convenient focusing and ease of fitting, demonstrating and prescribing, make it a favorite of low vision experts throughout the world.



TOP: Original VES SPORT  
BOTTOM: VES SPORT-II

**Optics:** Monocular Keplerian (expanded field) optical design

**Powers:**

- 4x 12.5 degrees focuses to 9 inches\*
- 5x 10.5 degrees focuses to 10 inches\*
- 6x 9.6 degrees focuses to 12 inches\*

*\*based upon emmetropic patient prescription*

**Refractive Correction:**

Internal correction to +12/-12D  
Eyepiece corrections should be considered above +/- 10D sph or 3D cyl.

**Eye Piece Corrections:** Any power available

**Focusing Method:** Manual focus

**Weight:** 0.8 oz (23 grams) telescope alone

**Mounting Method:** Mechanical, adjustable bridge mounting assembly

Interchangeable for right or left eye  
Adjustable for monocular PD between 26 and 36mm

**Telescope colors:** Standard: Black and Silver.  
Other colors by custom order

**Frame Options:** All Ocutech Metal frames.  
(See options on website and order forms)

**Accessories:**

- Front filter holder adaptor
- Patient hard case
- Head strap
- Slip-behind filters for Ocutech frames (Brown, Gray, Amber, Blue-Blocker, Red)

**Ordering options:**

Patient systems include case, head strap, cleaning cloth, adjustment tool

Prescriber Demonstration/testing kits

**Warranty:** 2-year warranty against defects in parts and workmanship

**Prescribing Information**

A step-by-step "Prescribing and Fitting" webinar is available on the Ocutech website.



# VES® SPORT-II

## Prescribing FAQs

**What level of visual acuity is the VES Sport-II indicated for?**

The VES Sport-II is intended for individuals of any age with vision loss affecting macular vision with best corrected spectacle visual acuity between 20/70 and 20/300.

**What type of disorders and level of visual acuity is the VES Sport-II indicated for?**

Diagnoses responsive to the VES Sport-II include macular degeneration, diabetic retinopathy, albinism, myopic degeneration, nystagmus, Stargardt’s Disease, Optic Atrophy, Macular holes, achromatopsia, retinopathy of prematurity and many others.

**How do I know if the patient is a promising candidate for a bioptic telescope?**

Ocutech has developed a clinical prescribing worksheet and webinar to help determine the prognosis for successful adaptation to bioptic telescopes. Visit the Ocutech website for complete information.

**What power should be prescribed?**

For general, non-demanding visual activities telescope power should be selected to provide at least 20/40 (6/12, 0.5) visual acuity through the device.

**When to prescribe eyepiece corrections.**

The VES Sport-II provides internal Rx correction from +12/-12 and usually does not require cylinder correction when below 3 diopters.

**Which eye should the VES Sport-II be prescribed for?**

It is preferable to prescribe for the dominant eye.

**What should be considered in prescribing the carrier Rx?**

We recommend prescribing the normal distance Rx in the carrier lenses including a bifocal if it is habitually used.

We recommend conventional flat-top or round-segment bifocals rather than progressive lenses. If no distance Rx is normally worn, plano lenses should be ordered.

**How high should the bifocal segment be ordered?**

We recommend at least 10mm between the bottom of the eyepiece and the top of the bifocal segment. Please see our frame catalog tech sheet that lists recommended maximum segment heights for all Ocutech frames.

**Can frames other than Ocutech’s be used?**

Ocutech frames are specially designed to be used with the VES Sport-II.

**What can the Ocutech VES Sport-II be used for?**

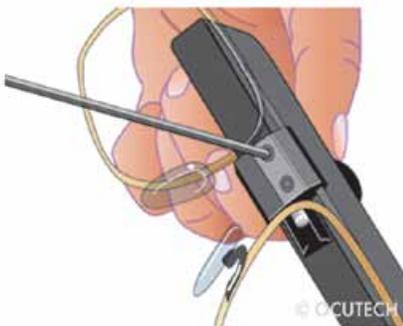
The Ocutech VES Sport-II is appropriate for all bioptic telescope applications. These include television, travel, classroom, signs, faces, theater, sporting events, shopping, computer use, table top activities including games and card playing. Bioptic telescopes can be used for driving where legal and with appropriate state licensure when required

**How should the VES Sport-II be fitted?**

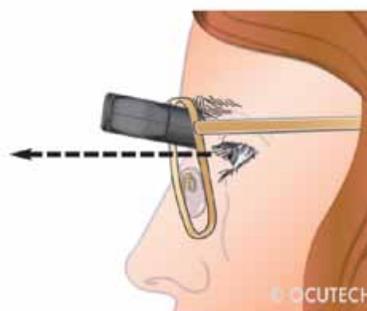
There are three steps to fitting and positioning the VES Sport-II.

1. Align the telescope eyepiece by sliding it right and left to center it along the line of sight of the user
2. Adjust the bridge so the bottom of the eyepiece aligns with the top of the pupil
3. Adjust the viewing angle of the telescope to be parallel to the line of sight of the user when looking through the eyepiece

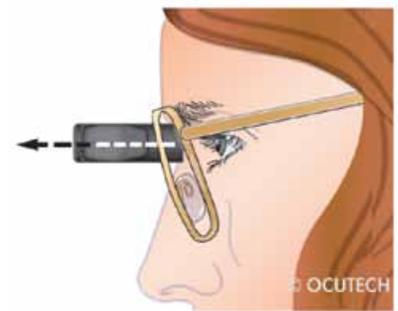
**See complete fitting instructions and webinar on the Ocutech website. [www.ocutech.com](http://www.ocutech.com)**



1. Bridge-mounted attachment makes positioning very easy



2. Position the eyepiece slightly above the line of sight



3. Adjust the telescope viewing angle to match the patient's line of sight