Hemianopia Aids for Stroke Victims and Macular Degeneration

Expansion Prisms for Hemianopic Patients

Patients suffering from Hemianopic Scotoma can often be assisted by application of horizontal expansion 40 diopter prism segments to expand their visual field. The prisms provide about 20° visual field expansion into the blind field for detection of obstacles.

A step-by-step fitting guide was compiled after 2 years of research with Schepens Eye Research Institute. Clinical trial demonstrated almost 50% of patients continued to use the expansion prisms because of the improvement one year after application.

Expansion Prism segments shown mounted monocularly

Expansion Prism segments for Stroke victims (pair) with protocol instructions. Also includes placement and cleaning instructions. A replacement Bulk Pack with 4 pair of segments comes with the placement and cleaning instructions but without the Protocol Instructions.

5423 Expansion Prism segments (one pair)
5425 Expansion Prism segments Bulk pack of 4 pair

Trial Expansion Prisms Clips

These are used to demonstrate to the patient what the Expansion Prisms will do for them. Clip-on either OS or OD or use a pair for both eyes.

5470 Pair of Trial Expansion Prism Clips

Prism Glasses for Macular Degeneration

The combination of magnification and strong prism permits the patient to read material 3-4 inches from their eyes but with the eyes aligned straight ahead for less eye strain.

Options:
The following combinations of magnification and Prism are also available:
+4 w/6Δ, +5w/7Δ, +6w/8Δ, +7w/9Δ, +8w/10Δ, +10w/12Δ, +12w/14Δ
Prism Glasses with individual Rx lenses can also be provided.

Prism Glasses for Men: +12W, 14 Diopter base in, mounted in basic black frame.

5433 Prism Men’s Glasses

Prism Glasses for Women: +12W, 14 Diopter base in, mounted in Graphite metal frame with spring loaded hinges.

5434 Prism Women’s Glasses

Set of Prisms in trial mounts

Set of Prisms in trial mounts (pair each of .5,1,2,3,4,5) with Adult Adjustable trial frame. Can be used for stroke therapy.

5472 Prism Set with Trial Frame