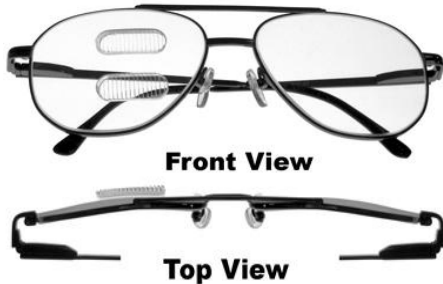
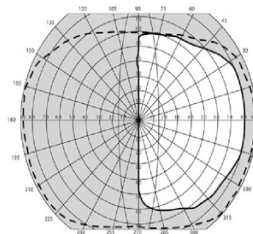


The “EP” Horizontal

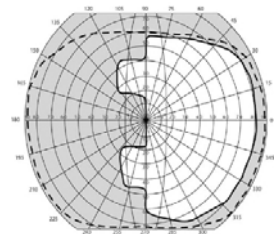


The “EP” or Expansion Prism concept was developed by Dr. Eli Peli of Schepens Eye Research Institute in 1999. Using 40Δ Fresnel press-on prisms he tested this concept on several patients in his private practice with great success (Peli 2000). Funded by NIH Grant EY 014723, Chadwick Optical designed and produced a cosmetically acceptable permanent version of this concept in a prescription lens.

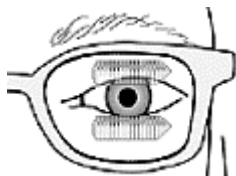
- 20 ° field expansion
- 50% acceptance rate at 12 mo follow-up
- Backed by clinical trials
- Unobstructed central vision
- No image jump
- Cosmetically acceptable
- Simple to fit (protocols provided)



Hemianopic Field
Typical, without Correction
(Goldmann field,
V-4e target)



“EP” Horizontal
Field Expansion
Demonstrated
(Goldmann field,
V-4e target)



Trial press-ons may be purchased at a modest price (Set of upper and lower.)

Demo permanent “EP” glasses are available free of charge to clinicians to demonstrate how the finished lenses will look.

Fitting is simple and cost effective. Fit the patient according to the fitting protocol provided, and make adjustments during the training walk. Send the patient home to adjust for about a month. Re-examine, then order the glasses based on your clinical judgment. Many patients, for economic reasons, choose to wear the Fresnel prisms long-term.

“Chadwick makes all types of lenses to aid patients with field loss. Anecdotal evidence indicates there is only about a 20% initial patient acceptance rate with the Field Awareness lenses versus the “EP”. Many reject the Field Awareness lenses within 3 months, whereas about 50% of patients fit with the “EP” are still wearing them after a year. I, therefore, strongly recommend the “EP” lens over any other type of lens available for Hemianopia. I also have no vested interest in this recommendation as we make all lens types.”

-Karen Keeney, Pres.