Honey Bee Lens System

GENERAL
The Honey Bee Lens is a spectacle mounted triple telescopic system that gives the patient the largest visual field available in their respective powers.

Three telescopes of the same power are optically aligned in one housing. Special wedge prisms are placed over the outer telescopes, angling the visual fields toward the middle telescope. By filling in the blind spots, the system provides a larger continuous horizontal field of view.

Honey Bee Lenses can be mounted in the Full Diameter or Bioptic position, according to the patient’s visual needs.

It is because of the complex grinding procedure that reading caps are not available and the patient’s distance correction cannot be incorporated into the system. Contact lenses are worn when a prescription is needed.

All Honey Bee Lenses are available only in Black housings. For the light sensitive patient, a tint can be prescribed for the carriers and/or the systems. Drilled Sunfilters are also available.

FITTING
Honey Bee Lenses can be mounted in the Full Diameter or Bioptic position. The telescopes are decentered to the patient’s distance interpupillary distance (P.D.). It is advised that a monocular P.D. be taken for all telescopes. Please refer to our Telescope Frame Selection Guide for available frames.

POWERS AVAILABLE
Standard: 3.0, 4.0X

Binocular 3.0X Bioptic
Honey Bee Lens in Yeoman 6 frame
HONEY BEE LENS SYSTEM

Honey Bee Lens - WITHOUT PRISMS
Note Blind Spots

Honey Bee Lens - WITH PRISMS
Note Continuous Field of Vision

3.0X Honey Bee Lens

24° Field of View

18° Field of View

CONTINUOUS FIELD OF VISION

PRISM

BLIND SPOT

FIELD OF VISION

Honey Bee Lens - WITHOUT PRISMS
Note Blind Spots

Honey Bee Lens - WITH PRISMS
Note Continuous Field of Vision

CONTINUOUS FIELD OF VISION

PRISM