ASPERIC PLASTIC EXECUTIVE BIFOCAL MICROSCOPES

GENERAL

Based on the same principle as the High Add Executive Bifocal, the Aspheric Plastic Executive Bifocal Microscope has a bifocal segment that is actually a lens ground to compensate for many of the distortions found with conventional high-powered single lenses. Available in powers up to 8X (+32.00 diopters), these lenses help to extend the range of powers available in the High Add Executive Bifocals (+20.00 diopters total power in any meridian). It must be noted that no cylinder can be incorporated into the bifocal portion of this lens. The cylinder is limited to the distance portion only.

Any segment height and decentration can be ordered. A Bioptic Telescope can also be mounted in the top portion of the lens.

Please note: We cannot provide a uniform tint throughout the full lens because the top (distance) lens and the bifocal segment are fabricated from different materials. If the patient is light-sensitive, however, we can put a tint in the top lens, leaving the bifocal segment clear.

These lenses should definitely be considered for the patient who is very cosmetic conscious and who needs a strong aid.

FITTING

Any segment height or decentration can be ordered. For the best optical design, try to place the segment no lower than the bottom of the pupil so that the patient’s eyes will be centered in the bifocal when looking through it. Setting the segment at the height of a trifocal segment has been found to be very satisfactory in many patients.

Please see our Telescope and Microscope Frame Selection Guides for available frame options.

POWERS AVAILABLE

Distance Rx: Plano to ±20.00 diopters sphere, with cylinder
Bifocal Rx: 2X - 8X (no cylinder incorporated here)

Aspheric Plastic Executive Bifocal Microscope

Aspheric Plastic Executive Bifocal Lenses mounted in a Yeoman 6 frame