High Add Executive Bifocal Lenses

GENERAL
Based on the true Ben Franklin design, the High Add Executive Bifocal is composed of two separate lenses which are cut in half, glued together, and edged to fit the frame. Because two different lenses are used, the doctor has great flexibility in what he can order. Any prescription not exceeding a combined power of +20.00 diopters in any meridian in the bifocal segment can be fabricated (for near powers greater than +20.00 diopter sphere, use the Aspheric Bifocal Microscope).

Any segment height and decentration can be ordered, and the doctor has the capability of prescribing prism segments, or even a different cylinder axis in the top and bifocal segment of the lens. A Bioptic Telescope can also be mounted in the top portion of the lens.

This lens is especially suited to the person who is cosmetic conscious. The lenses may be tinted to add to their cosmetic appeal and to reduce glare for light sensitive patients.

FITTING
It is important to understand that the total gross power for the bifocal segment in any meridian may not exceed +20.00 diopters. This should be determined ahead of time before the order is sent to the laboratory for fabrication.

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 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 frame options.

POWERS AVAILABLE
Distance Rx: Plano to ±20.00 diopters sphere, with cylinder
Bifocal Rx: Up to a total gross power of +20.00 diopters in any meridian with cylinder

High Add Executive Bifocal Lenses mounted in a Yeoman 6 frame