

POLITZER MICRO SPIRAL GALILEAN

GENERAL

The Politzer Micro Spiral Galilean telescopes represent the next evolutionary step in the creation of more cosmetically appealing telescopes for the Low Vision patient. The front spiraling feature allows the patient to change the focal length from distant to near. The patient's spectacle correction is incorporated in the telescopes, unlike other microsystems available. This of course, gives your patient sharper focus.

FITTING

The Micro Spiral Galilean Telescope series can be mounted in either the Full Diameter or Bioptic position. When mounting in the Full Diameter position, the telescope is placed on center aimed straight and decentered to the patient's distance interpupillary distance.

Because of its small diameter, when fitting in the bioptic position, the optical center is drilled 10 mm below the top of the carrier lens and decentered to the patient's distance interpupillary distance. The standard drilling angle of 10 degrees upward from the horizontal plane is used. This can be changed by special order.

The Micro Spiral Galilean Series is only available in black housing.

These telescopes can focus from infinity to 10 inches. Therefore, reading caps are not necessary. Designs has in the past recommended our [Yeoman 6](#) frame for all our Low Vision aids. This telescope was designed for cosmetics and we recommend you choose an attractive frame with adjustable nose pads and spring hinged temples. Please see our [Telescope Frame Selection Guide](#) for available options.

POWERS AVAILABLE

Standard: 2.2X, 3.3X, 4.0X

2.2X Politzer
Micro Spiral Galilean
mounted in Bioptic Position
in the Titanium 109 frame



POLITZER MICRO SPIRAL GALILEAN



2.2X Politzer
Micro Spiral Galilean



7° Field of View



3.3X Politzer
Micro Spiral Galilean



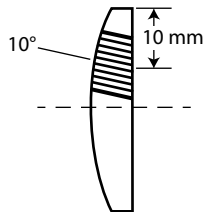
5.5° Field of View



4.0X Politzer
Micro Spiral Galilean



4° Field of View



The Micro Spiral is mounted high in the carrier lens, angled up, and the optical center of the ocular lens is positioned 10 mm below the top of the carrier lens.