



G-4 GONIO (flanged)



G-4 GONIO



G-6 GONIO



G-3 GONIO

GONIO LENSES

G-3 GONIO



This all glass lens is a part of our G-series glass lenses which offer the best optical quality available. This lens enables you to obtain equatorial, peripheral and central views of the retina as well as visualize the anterior chamber angle.

3-MIRROR



The 3-mirror design provides the same views as our G-3 Gonio lenses but in a light-weight acrylic design, without compromising the high quality optics you expect from a Volk lens.

G-4 GONIO



The G-4 Gonio offers four 64° mirrors providing a more comprehensive view of the anterior chamber angle with minimal rotation. A flanged contact element offers maximum stability during your diagnosis. The No Flange/ No Fluid contact element version allows for indentation/compression.

MINI 4-MIRROR



This lens enables you to view the anterior chamber angle with great detail and is an excellent choice for small anatomies, narrow palpebral fissures, pediatric examinations, and more. Its lighter weight design facilitates easy manipulation within the orbit.

G-6 GONIO



Our newest Gonio lens offers six 63° mirrors providing a continuous 360° view of the anterior chamber angle. The design of this lens eliminates the need to rotate the lens, making your gonioscopy procedures faster. The lens comes with a contact element that does not require fluid and allows you to perform indentation/compression.

A coupling fluid should always be used with the flanged version of our G-Series gonio lenses and the no-flange version of our glass G-Series and acrylic 3-Mirror gonio lenses. Our G-4 and G-6 lenses come in a handled version to suit your preference.

TECHNICAL SPECIFICATIONS

BIO LENSES

| LENS | FIELD OF VIEW | IMAGE MAGNIFICATION | WORKING DISTANCE |
|---------------------|---------------|---------------------|------------------|
| Macula Plus® 5.5 | 36°/43° | 5.50x | 80 mm |
| 14D | 36°/47° | 4.30x | 75 mm |
| 15D | 36°/47° | 4.11x | 72 mm |
| 20D | 46°/60° | 3.13x | 50 mm |
| Pan Retinal® 2.2 | 56°/73° | 2.68x | 40 mm |
| 25D | 52°/68° | 2.54x | 38 mm |
| 28D | 53°/69° | 2.27x | 33 mm |
| 30D | 58°/75° | 2.15x | 30 mm |
| 40D | 69°/90° | 1.67x | 20 mm |
| Digital Clear Mag | 38°/49° | 3.89x | 60 mm |
| Digital Clear Field | 55°/72° | 2.79x | 37 mm |

SLIT LAMP LENSES

| LENS | FIELD OF VIEW | IMAGE MAGNIFICATION | WORKING DISTANCE |
|----------------------|---------------|---------------------|------------------|
| 60D | 68°/81° | 1.15x | 13 mm |
| 78D | 81°/97° | 0.93x | 8 mm |
| 90D | 74°/89° | 0.76x | 7 mm |
| Super 66° | 80°/96° | 1.0x | 11 mm |
| SuperField® | 95°/116° | 0.76x | 7 mm |
| Super VitreoFundus® | 103°/124° | 0.57x | 4-5 mm |
| SuperPupil® XL | 103°/124° | 0.45x | 4 mm |
| Digital Wide Field® | 103°/124° | 0.72x | 4-5 mm |
| Digital High Mag® | 57°/70° | 1.30x | 13 mm |
| Digital 1.0x Imaging | 60°/72° | 1.0x | 12 mm |

GONIO LENSES

| LENS | FIELD OF VIEW | IMAGE MAGNIFICATION | CONTACT DIAMETER |
|-------------------------------|---------------|---------------------|------------------|
| G-1 Gonio, Flange | 1 x 62° | 1.50x | 15 mm |
| G-1 Gonio, No Flange | 1 x 62° | 1.50x | 8.4 mm |
| G-2 Gonio, Flange | 60°/64° | 1.50x | 15 mm |
| G-2 Gonio, No Flange | 60°/64° | 1.50x | 8.4 mm |
| G-3 Gonio, Flange | 60°/66°/76° | 1.06x | 15 mm |
| G-3 Gonio, No Flange | 60°/66°/76° | 1.03x | 11.4 mm |
| 3 Mirror, No Flange | 60°/66°/76° | 1.06x | 15.3 mm |
| 3 Mirror, ANF+ | 60°/66°/76° | 1.06x | 18 mm |
| Mini 4-Mirror, ANF+ | 4 x 62° | 1.0x | 15 mm |
| G-4 Gonio, Flange | 4 x 64° | 1.0x | 15 mm |
| G-4 Gonio, No Flange | 4 x 64° | 1.0x | 8.4 mm |
| G-4 High Mag Gonio, Flange | 4 x 64° | 1.5x | 15 mm |
| G-4 High Mag Gonio, No Flange | 4 x 64° | 1.5x | 8.4 mm |
| G-6 Gonio, No Flange | 6 x 63° | 1.0x | 8.4 mm |

ANF+ = Advanced No Fluid. The ANF+ lens does not require coupling fluid for routine examination.