

Gonio Lenses

Volk's Gonio Lenses are the industry standard for performing static, dynamic, and indentation gonioscopy. Our no flange G-Series lenses (G-1, G-2, G-3, G-4, and G-6) have a small contact area which maximizes patient comfort and minimizes corneal wrinkling during dynamic exams.

Volk's flanged G-Series and coated 3-Mirror gonio lenses can be used to perform laser trabeculoplasty for patients with primary open angle glaucoma. The standard flange on our G-Series gonio lenses and the advanced no fluid (ANF+) flange of our coated 3-Mirror lens provide optimal stability on the cornea during laser procedures. It is important to note that while the ANF+ flange does not require coupling fluid for routine examination, Volk does recommend using a coupling fluid for laser procedures.

Every glaucoma specialist should have at least one of Volk's gonio lenses in their portfolio.

Lens	Mirror Angles	Image Magnification	Laser Spot Size	Contact Diameter
G-1 Gonio	62°	1.50x	0.67x	15 mm
G-1 Gonio, No Flange	62°	1.50x	0.67x	8.4 mm
G-2 Gonio	60° / 64°	1.50x	0.67x	15 mm
G-2 Gonio, No Flange	60° / 64°	1.50x	0.67x	8.4 mm
3 Mirror, No Flange	60° / 66° / 76°	1.06x	0.94x	15.3 mm
3 Mirror, ANF+	60° / 66° / 76°	1.06x	0.94x	18 mm
G-3 Gonio	60° / 66° / 76°	1.06x	0.94x	15 mm
G-3 Gonio, No Flange	60° / 66° / 76°	1.03x	0.97x	11.4 mm
G-3 Gonio Mini, No Flange	60° / 66° / 76°	1.0x	1.0x	9.6 mm
G-4 Gonio	4x64°	1.0x	1.0x	15 mm
G-4 Gonio, No Flange	4x64°	1.0x	1.0x	8.4 mm
G-4 High Mag Gonio	4x64°	1.50x	0.67x	15 mm
G-4 High Mag Gonio, No Flange	4x64°	1.50x	0.67x	8.4 mm
Mini 4-Mirror	4x62°	1.0x	1.0x	15 mm
G-6 Gonio, No Flange	6x63°	1.0x	1.0x	8.4 mm

Note :

A coupling fluid should always be used with the flanged version of our G-Series gonio lenses.

No flange (NF) versions have a small corneal contact area and are excellent for diagnostic work. It may not be necessary to use a contact fluid with these versions (G-Series gonio lenses only).

A coupling fluid should be used with our 3-Mirror, no flange gonio lens.

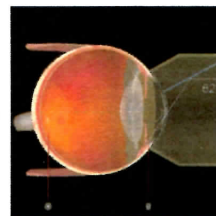


G-1 Gonio

1-Mirror, All-Glass Design

- High magnification (1.50x) enables detailed viewing of the trabecular meshwork
- All-glass design provides superior clarity and durability
- Available in two formats: flanged (recommended for laser trabeculoplasty) and no flanged (recommended for routine gonioscopy)

Product code:
Flange: VG1 (as shown)
No Flange: VG1NF



2D View

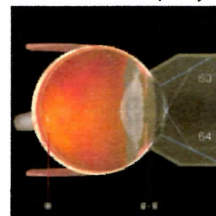


G-2 Gonio

2-Mirror, All-Glass Design

- High magnification (1.50x) combined with dual mirror angles (60°/64°) allows for both a detailed and a broad view of the anterior chamber
- All-glass design provides superior clarity and durability
- Available in two formats: flanged (recommended for laser trabeculoplasty) and no flanged (recommended for routine gonioscopy)

Product code:
Flange: VG2 (as shown)
No Flange: VG2NF



2D View



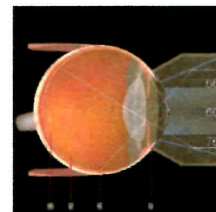
Available in mini version for pediatric and patients with small orbits

G-3 Gonio

3-Mirror, All-Glass Design

- 60° mirror provides a view of the iridocorneal angle
- 66° mirror provides a retinal image from the equator to the ora serrata
- 76° mirror provides a view of the mid-peripheral/peripheral retina
- Available in two formats: flanged (recommended for laser trabeculoplasty) and no flanged (recommended for routine gonioscopy)

Product code:
Flange: VG3
No Flange: VG3NF (as shown)
Gonio Mini, No Flange: VG3MININF (as shown)



2D View

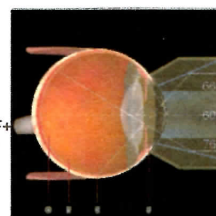


3-Mirror

Primary Application – 3-Mirror, Acrylic Design

- 3-mirror design provides the same views as our G-3 Gonio lenses but in a light weight acrylic design
- Uncoated lenses are ideal for diagnostic exams while coated lenses are perfect for laser treatments
- Advanced no fluid (ANF+) flange only requires a coupling fluid during laser procedures

Product code:
No Flange: V3MIR (as shown)
ANF+ Flange: V3MIRANF+
No Flange, No Coating (Diagnostic): VU3MIR
ANF+ Flange, No Coating (Diagnostic): VU3MIRANF+



2D View