

KAPETANSKY GRADING GONIO LENS



A new addition to our revolutionary Max360® Series line of rotating gonio lenses, exclusively from Ocular Instruments, this modified Magna View Gonio lens incorporates reference features that aid in the efficient documentation of the anterior chamber angle. 200 and 400 micron steps as well as a six color reference pallet are placed opposite the mirror to be viewed adjacent to the angle structures during the procedure. Lens rotationally indexes in 45 degree increments for accurate repeatable registration of angle observations and documentation. The lens is a convenient clinical comparator for assessing trabecular meshwork pigmentation. It is also a useful glaucoma teaching aid.

Product Code: **OMVGLK-2-IR**
Gonio Mag: **1.3x**
Gonio FOV: **160°**
Contact Diam.: **17mm**
Lens Height: **35mm**

Designed with Frederick M. Kapetansky, M.D., Columbus, OH

*U.S. Patent #7,766,480
U.S. Patent #8,861,061*

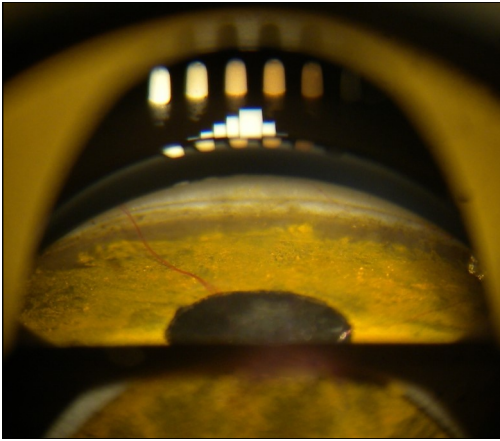


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NOTE: Photograph of a model eye using Kapetansky Grading Gonio Lens."

Features:

- 200 & 400 micron geometric steps approximates the Scheie and Spaeth Angle Grading Systems ^{1,2}
- Six bar color pallet approximates the Scheie and Spaeth ^{3,4} grade of pigmentation of the angle
 - Plus black for reference
- Revolutionary Max360® Rotating Ring
 - Eight 45 degree bi-directional "clicks"
- 1.3X magnification single mirror gonioscopy lens
- Modified NMR* (no methylcellulose required) contact geometry with flange

Reference grades:

- 0: No Pigment
- 1+: Minimal
- 2+: Mild
- 3+: Moderate
- 4+: Intense
- Black

Journal references:

1. Scheie, H. G. (1957). Width and Pigmentation of the Angle of the Anterior Chamber. *A.M.A. Archives of Ophthalmology*, 58 (4), 510-512.
2. Spaeth, G. L. (1971). The normal development of the human anterior chamber angle: A new system of descriptive grading. *Trans Ophthalmol Soc U K*, (91), 709-739.
3. Singh, P., Tyagi, M., Kumar, K. & Sharma, P. (2013). Gonioscopy A Review, *Open Journal of Ophthalmology*, 3, 118-121.
4. Marsh, B. C., et al (2005). The Spaeth Gonioscopic Grading System. *Glaucoma Today*, May/June, 22-24.

"A drop or two of preservative free artificial tears in the well may be beneficial to protect the corneal epithelial cells. You can still continue the clinical examination of the eye and avoid any blur in the vision"

- Frederick M. Kapetansky, M.D., Columbus, OH

"The NMR 3-mirror indexing lens allows for ergonomic and efficient treatment of anterior retinal pathology."

- William Terrell, M.D., Vitreo-Surgeon, Hastings, NE

**NMR "No Methylcellulose Required" feature was developed with Frederick M. Kapetansky,*

Note: The appearance of trabecular meshwork pigmentation can vary with different slit lamps and ocular media.



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