

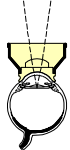


Ocular Abraham Capsulotomy YAG Laser Lens

	Product Code OAYA 	Image Mag 1.8x	Laser Spot Mag .56x	Contact OD 15.5mm	Lens Height 16.5mm	<i>Designed with:</i> Robert K. Abraham, M.D., Encino, CA Reference: Ocular Surgery News Vol. 14, No. 17, p. 36, September 1, 1996	

Design

- The Abraham Capsulotomy YAG Laser Lens features a 10.0mm diameter HeNE YAG coated plano-convex 1.8x magnification button positioned at the center of the lens.
- The spherical button provides high image quality and beam control when treating the region from the anterior to the posterior capsule by mode-locked or Q-switched YAG laser systems.

Comparison of Beam Diameters		
When the YAG laser cone angle Equals 16°	With Abraham Capsulotomy Lens	No Contact Lens
Convergence Angle	24°	16°
Focus Spot Size at Posterior Capsule (um)	14	21
Beam Diameter at Cornea	3.4mm	2.2mm
Beam Diameter at Retina	7.2mm	4.7mm

Cleaning & Disinfection

See Cleaning Method 1



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