

EC-3

Hydrophobic Lens



Enduring Optical Clarity

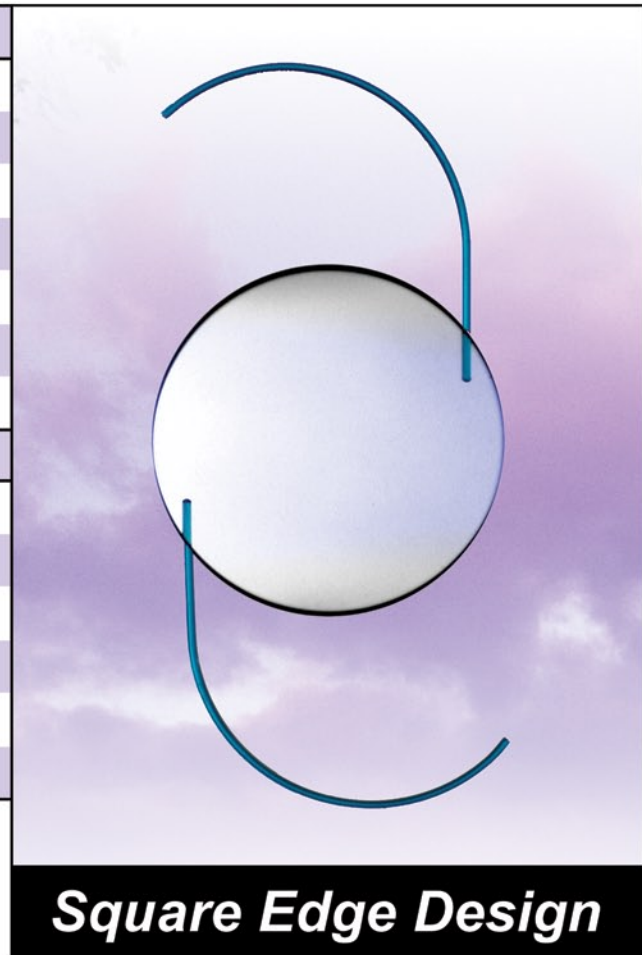
CE 0050

AAREN[™]
SCIENTIFIC

EC-3

3-Piece Hydrophobic Lens

Optic:	
Design:	Bi-convex
Overall Diameter:	13.0 mm
Optic Diameter:	6.0 mm
A-Constant*:	118.2 mm
Refractive Index:	1.49
AC-Depth*:	5.1
<small>*A-Constants and AC-Depths are estimated and not based on clinical data.</small>	
Haptics:	
Design:	Modified C
Angulation:	5°
Material:	PVDF**
Compression:	.210 g
(at 10.0mm)	
<small>**Polyvinylidene Fluoride</small>	
Power Range: 4.0 to 34.0D (in 0.5 D increments)	



- Made from ultra-high-purity hydrophobic acrylic polymer with a proprietary cryo-lathing process; **no glistenings** reported during patient follow-up visits within the 1-year post-operative study
- **Refractive index equal to PMMA** - Designed to minimize unwanted images and glare
- Square Edge Design - 360° sharp edge barrier designed to reduce PCO
- Haptics designed for axial stability and **predictable refractive outcomes**
- Low Tg* - Easier folding and less potential for cracking at operating room temperature

*Glass transition temperature