

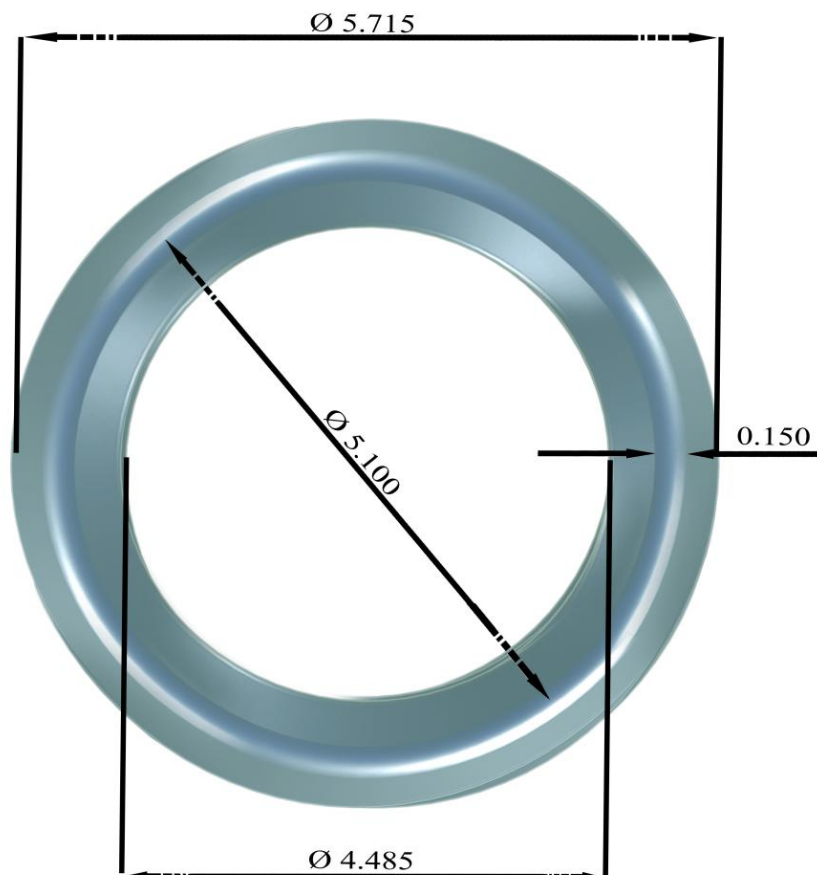


KERATACx™ Brands

Imperial Medical Technologies, Europe GmbH offers multiple segment styles depending on the Corneal Topography and the Diopter correction required.

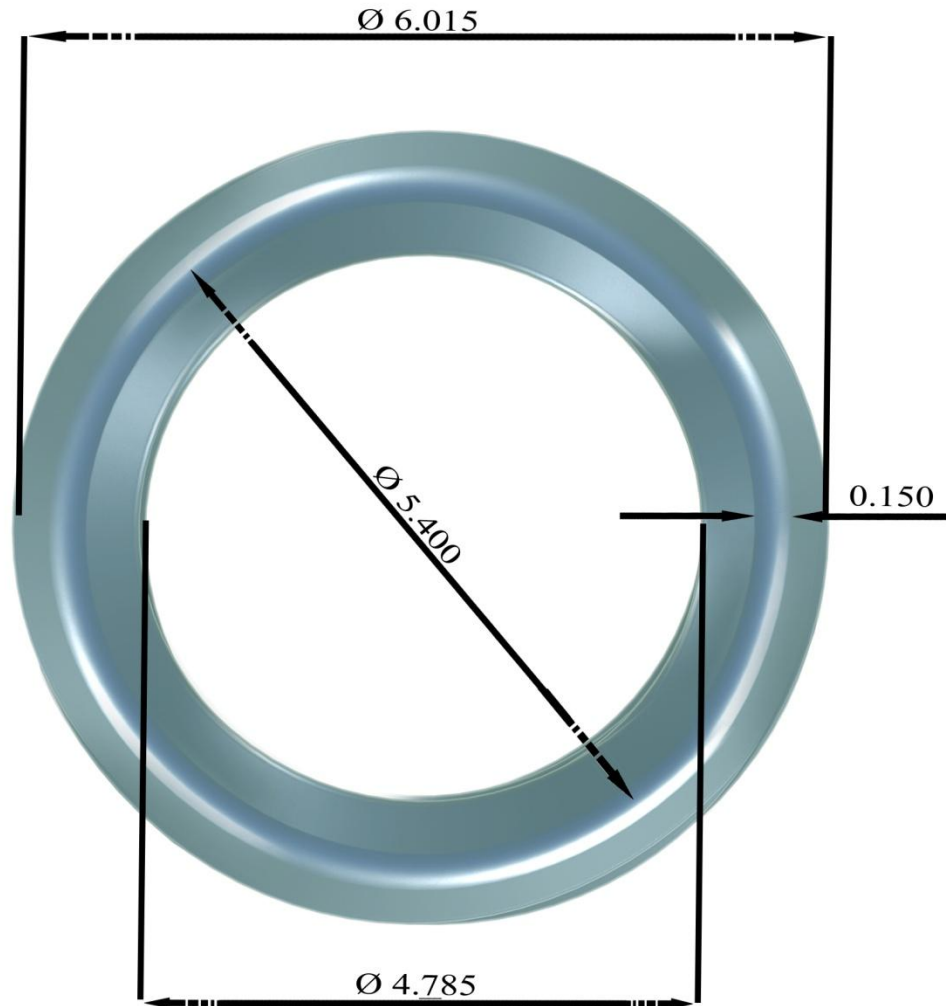
KERATACx Plus™ is our most popular segment and matches the size and indications of Kerarings™ and Ferrara Rings™ but without the reported negative side effects of halos, sparkles, and/or glare.

4.5mm (ID) 5.1mm (CL) 5.7mm (OD) .62mm (W)



KERATACx SP™ (Super Plus) is the 5.8mm to 6.0mm optical zone (OZ) segment and also requires a different Delaminator to insure the proper tunnel radius.

4.8mm (ID) 5.4mm (CL) 6.0mm (OD) .62mm (W)



Extensive Radius Selection

KERATACx™ models are available in 45°, 90°, 120°, 160°, 210°, 320° and 355° radius which allows for precise dioptric corrections on all types of corneal topography.



45° SEGMENT



90° SEGMENT



120° SEGMENT





160° SEGMENT



210° SEGMENT



320° SEGMENT

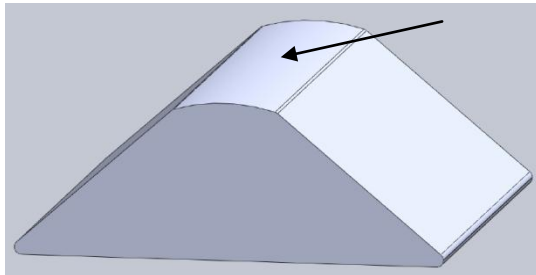


355° SEGMENT



KERATACx DESIGN

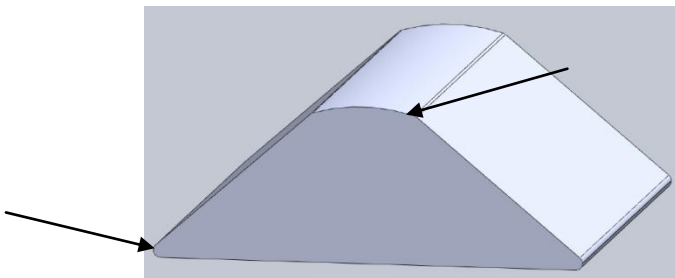
"Dome Shape Technology" & "Design with Optic Clarity"



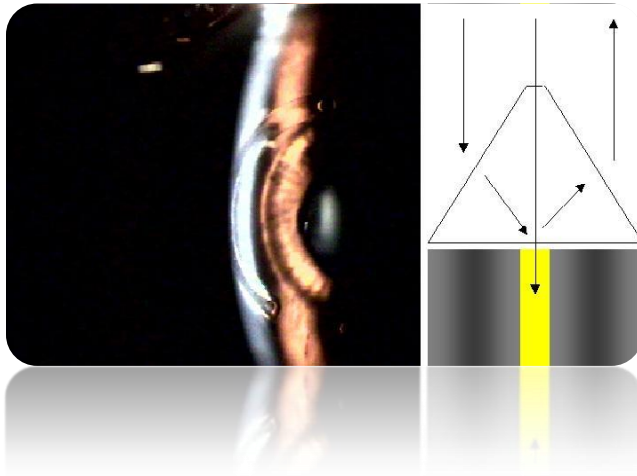
NO negative side-effects of halos, glare, and/or sparkles reported in other ICR segments.

The shape is NOT a triangle nor designed with sharp edges. IMTE manufactures corneal segments like an OPTIC versus a "triangle" with sharp edges, therefore NO halos, glare or sparkles. Even after followed patients for years there are no reports of these negative side-effects. In addition, with No hard edges or corners, IMTE segments will not promote cornea erosion over time.

NO HARD/SHARP CORNERS

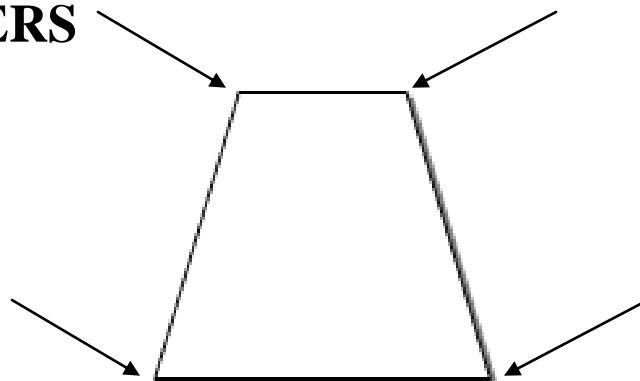


OTHERS SEGMENT DESIGN - Triangular cross-section



You can see the shadow of the base of the ring.

HARD CORNERS



Notice the hard corners surrounding the segment that have been reported to cause damage to the CORNEA.



KERATACx™ - Various Arcs and Thicknesses

	KERATACx Plus™	KERATACx SP™
ID, CL, OD - Zone	4.5mm (ID) 5.1mm (CL) 5.7mm (OD)	4.8mm (ID) 5.4mm (CL) 6.0mm (OD)
Micron Height	100μ 150μ 200μ 250μ 300μ 350μ	100μ 150μ 200μ 250μ 300μ 350μ
Degrees	45° 90° 120° 160° 210° 320° 355°	45° 90° 120° 160° 210° 320° 355°

KERATACx™ – Instructions For Use

www.imt-usa.com/IFU

Imperial Medical Technologies Europe, GmbH also has a wide range of IOLs you can find it in our website:

www.imt-usa.com

