



KERATACx™

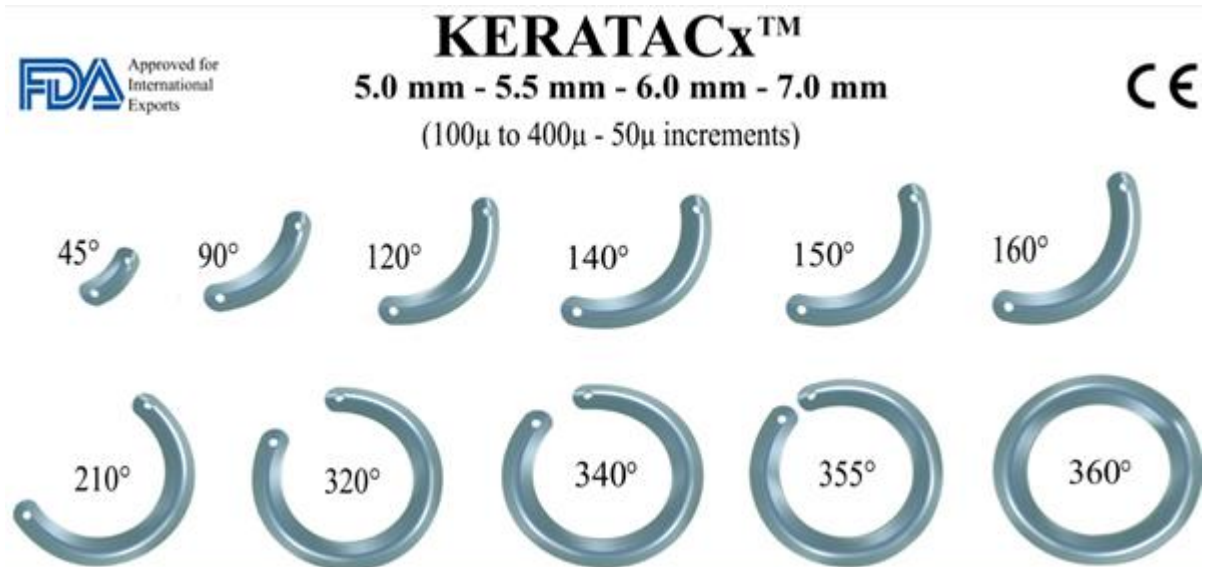
IMT offers multiple segment styles depending on the Corneal Topography and the dioptric correction required. All of our models are design with a smooth dome shape, therefore, post-operative results are without the reported halos, glare or sparkles of our competition.

KERATACx Plus™ (Plus) is the 5.0mm optical zone segment. KERATACx™ Plus is a smaller optical zone but produces the highest dioptric refraction.

KERATACx SP™ (Super Plus) is the 5.5mm optical zone segment.

KERATACx 70™ is the 6.8mm optical zone segment designed to accommodate correction further outside the visual axis.

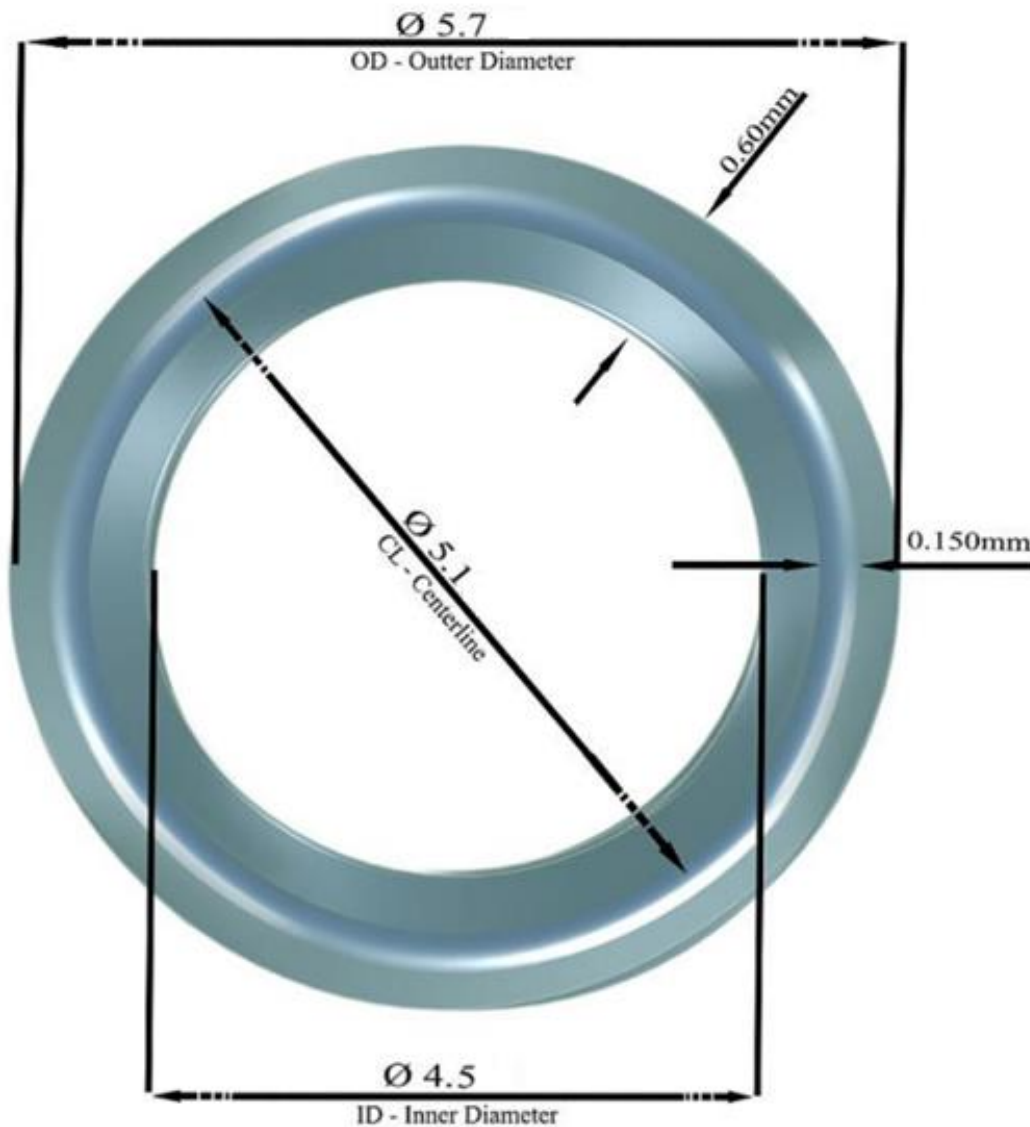
Extensive Radius Selection





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

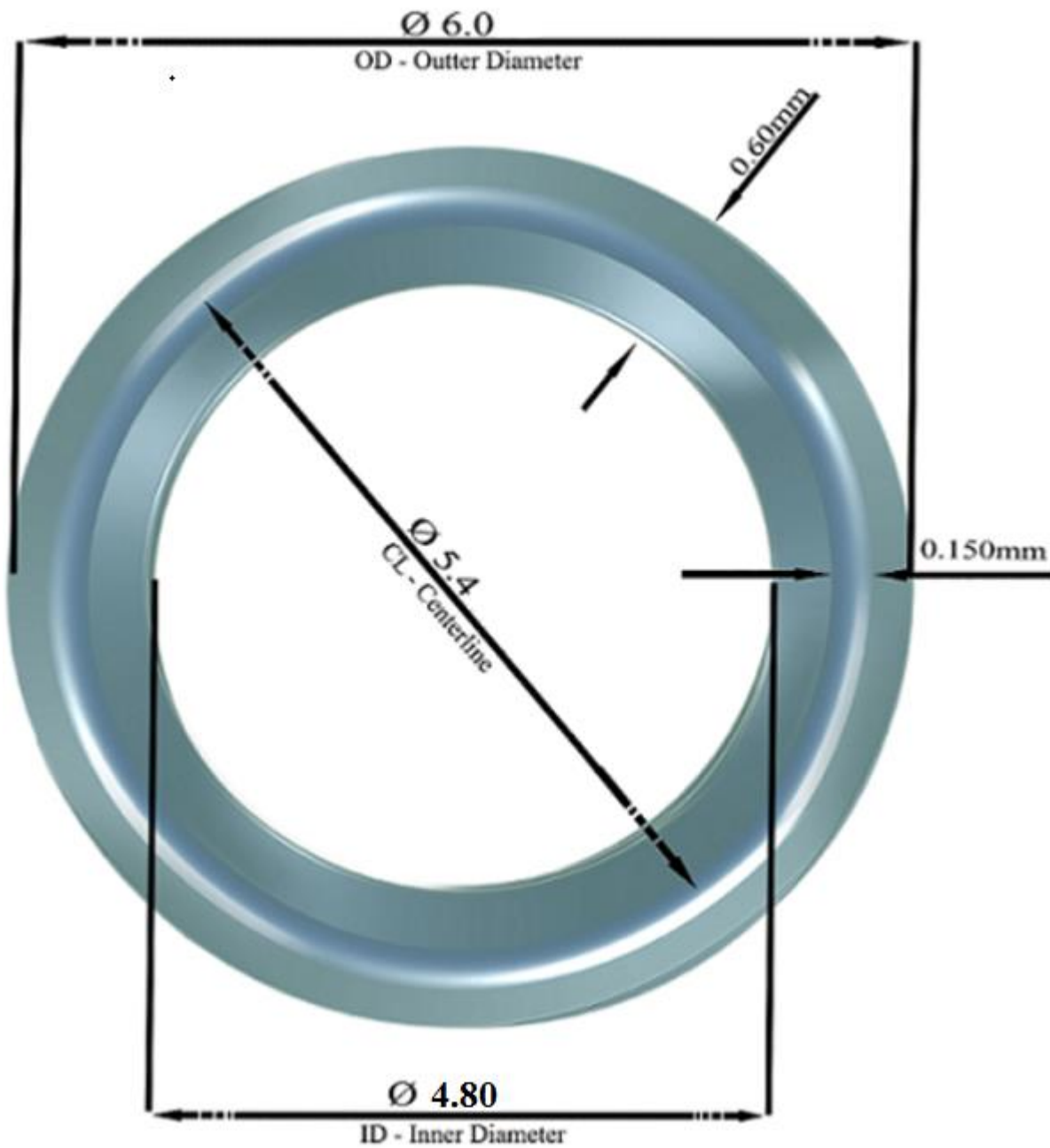
4.5mm (ID) 5.1mm (OZ / CL) 5.7mm (OD) .60mm (W)





KERATACx SP™ (Super Plus)

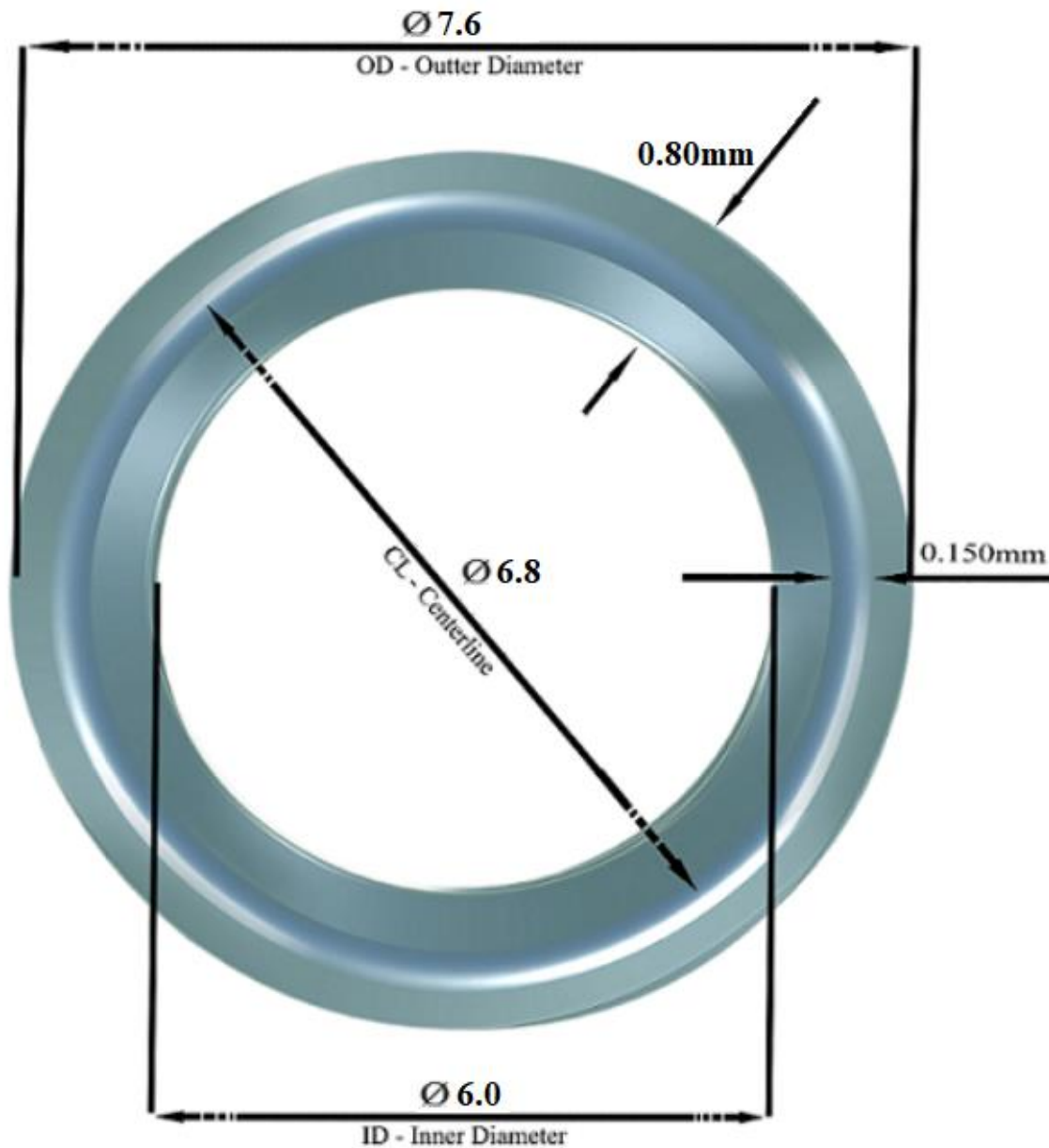
4.8mm (ID) 5.5mm (OZ / CL) 6.0mm (OD) .60mm (W)





KERATAC_x 70™

6.0mm (ID) 6.8mm (OZ / CL) 7.6mm (OD) .80mm (W)



Extensive Radius Selection



All KERATACx™ models are available in 45°, 90°, 120°, 140°, 150°, 160°, 210°, 320°, 340°, 355°, and 360° radius which allows for precise dioptric corrections on all types of corneal topography.



45° SEGMENT



90° SEGMENT



120° SEGMENT



140° SEGMENT



150° SEGMENT



160° SEGMENT



210° SEGMENT



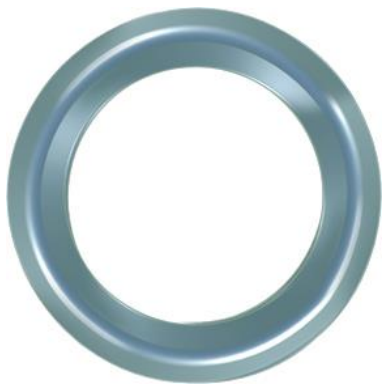
320° SEGMENT



340° SEGMENT



355° SEGMENT



360° SEGMENT



KERATACx Plus™

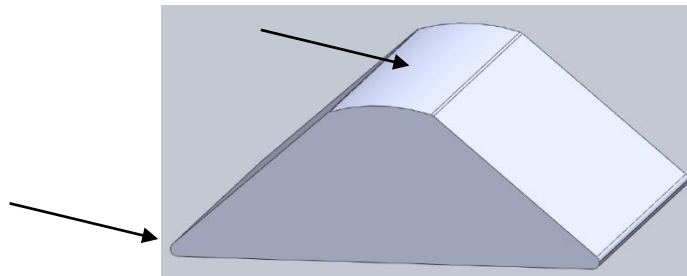
KERATACx SP™

KERATACx 70™

Dome Shape Technology

Design with Optic Clarity

No Sharp Corners

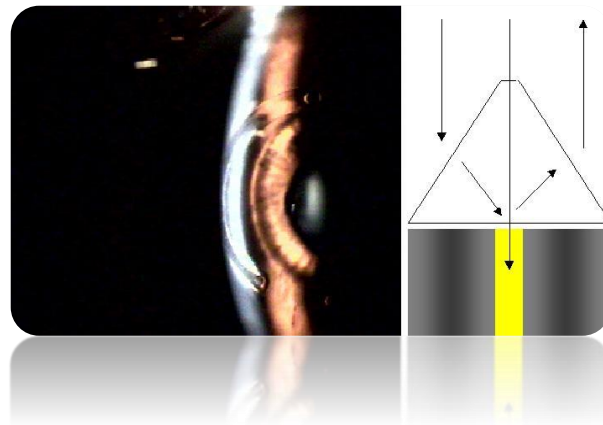


NO negative side-effects of halos, glare, and/or sparkles reported in other ICR segments.

The shape is **NOT** a triangle nor designed with sharp edges. IMT 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**, IMT segments will not promote cornea erosion over time.

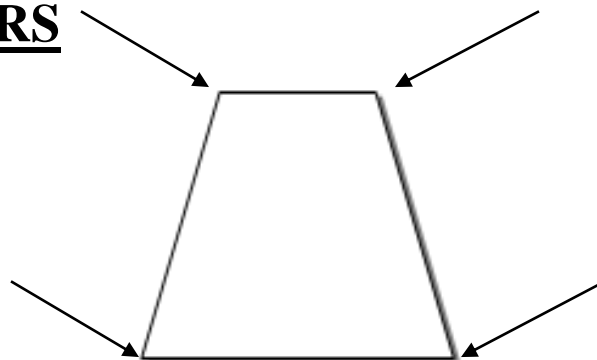


OTHERS SEGMENT DESIGN - Triangular cross-section



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, O-Zone, Width	4.50mm (ID) 5.10mm (CL) 5.70mm (OD) 4.50 (O-Zone) Width = 0.60mm	4.8mm (ID) 5.4mm (CL) 6.0mm (OD) 4.75 (O-Zone) Width = 0.60mm
Micron Height	100μ 150μ 200μ 250μ 300μ 350μ	100μ 150μ 200μ 250μ 300μ 350μ
Degrees	45° 90° 120° 140° 150° 160° 210° 320° 340° 355° 360°	45° 90° 120° 140° 150° 160° 210° 320° 340° 355° 360°

	KERATACx 70™
ID, CL, OD, O-Zone, Width	6.0mm (ID) 6.80mm (CL) 7.6mm (OD) 6.80mm (O-Zone) Width = 0.80mm
Micron Height	100μ 150μ 200μ 250μ 300μ 350μ
Degrees	45° 90° 120° 140° 150° 160° 210° 320° 340° 355° 360°

Instructions For Use

www.imt-usa.com/IFU