


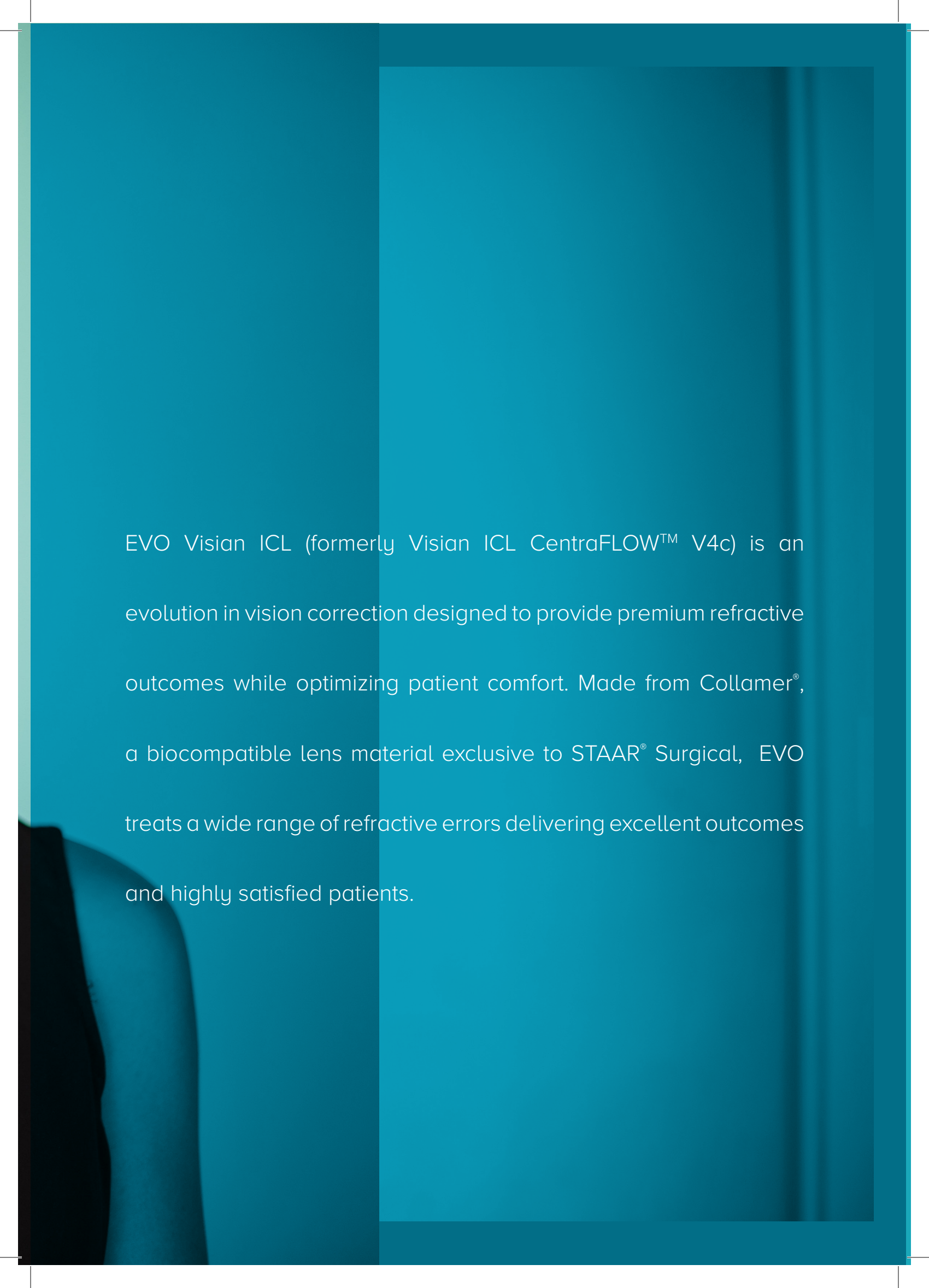
EVO

Visian ICL[®]

Evolution in Visual Freedom.[™]

 STAAR SURGICAL[™]





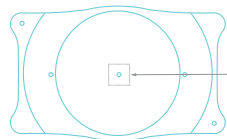
EVO Visian ICL (formerly Visian ICL CentraFLOW™ V4c) is an evolution in vision correction designed to provide premium refractive outcomes while optimizing patient comfort. Made from Collamer®, a biocompatible lens material exclusive to STAAR® Surgical, EVO treats a wide range of refractive errors delivering excellent outcomes and highly satisfied patients.





Aqueous Flow Through Central Port

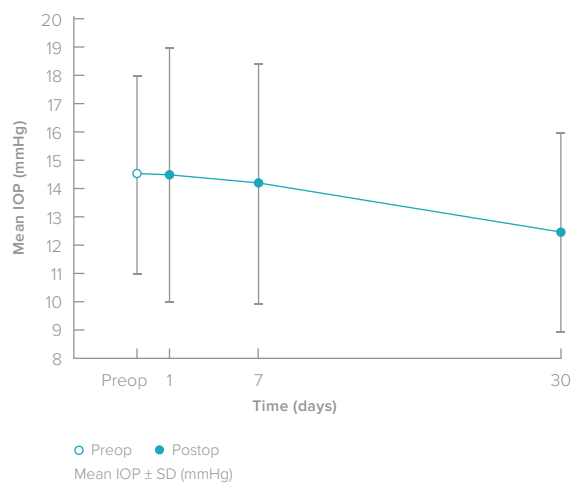
Eliminates PIs and restores a more natural aqueous flow¹



- Eliminates the need for PIs; increasing the efficiency for both the surgeon and patient¹
- Enhanced convenience and comfort for the patient
- Restores a more natural aqueous flow¹
- Facilitates OVD removal
- Superb quality of vision²

IOP Stability²

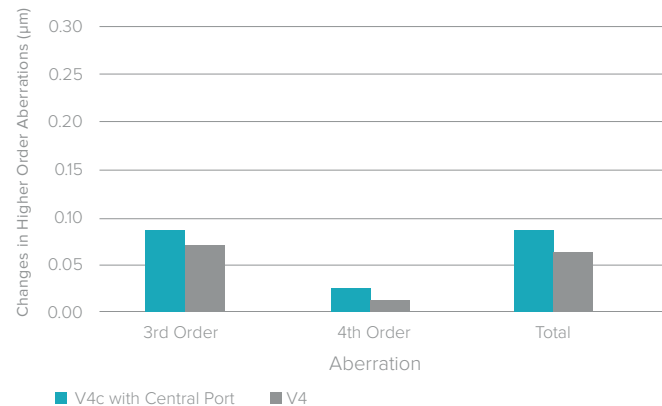
No significant changes in IOP overtime were detected after implantation



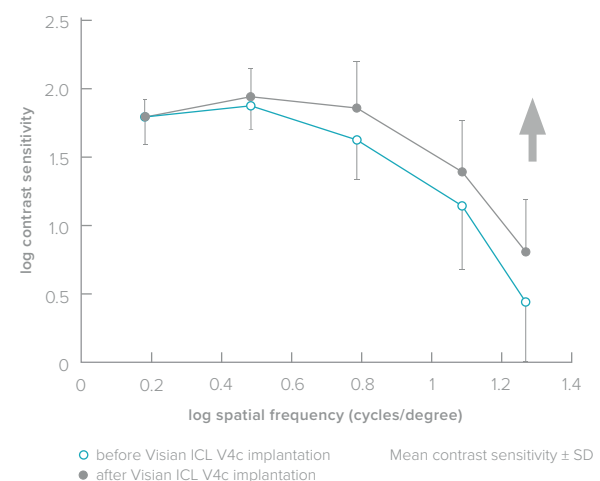
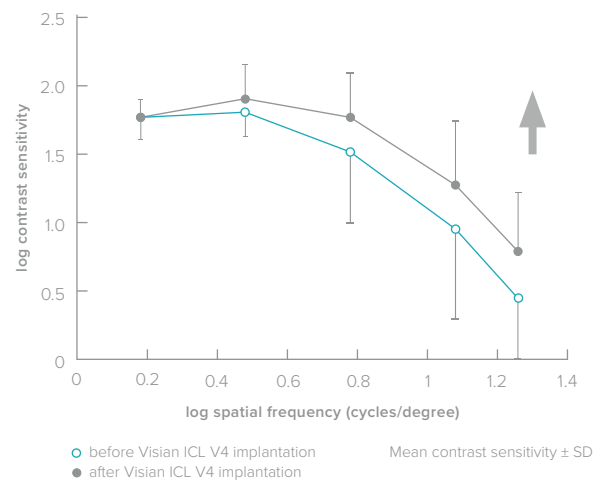
Superb Quality of Vision³

Very low induction of higher order aberrations³

Change in HOAs 6mm Pupil



Significant increase in contrast sensitivity with the Vision ICL and Vision ICL V4c with Central Port³



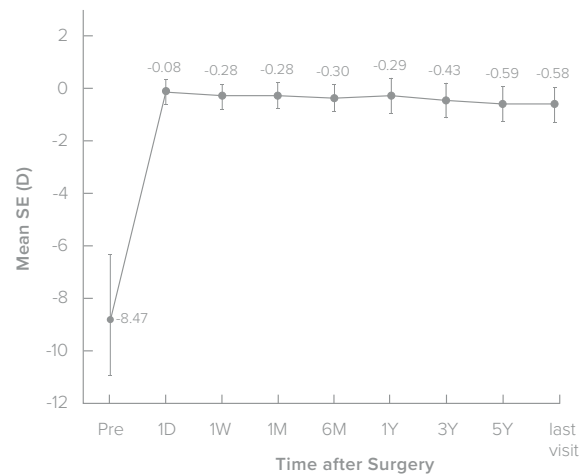


Proven Long Term Results

For more than 20 years, the Visian ICL family has continued to provide exceptional vision with more than 550,000 lenses implanted worldwide.*

Stability

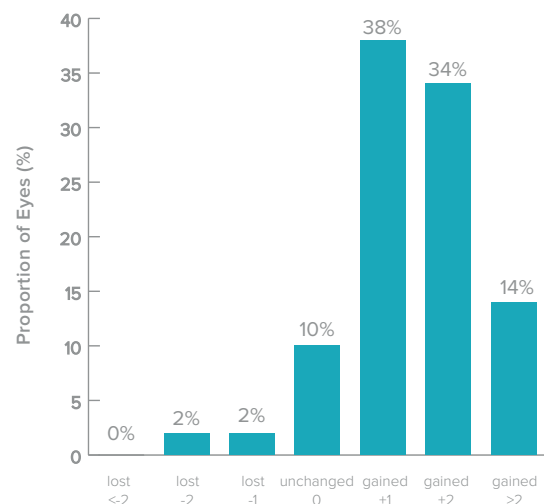
Time course of spherical equivalent up to 9 years postop Visian ICL⁴



- High levels of predictability were achieved early after surgery and maintained nine years postop

Safety

Change in CDVA (lines) 5 Years Post-op with the Visian ICL⁵



- 96% of eyes achieved the same or better UCVA as their preoperative CDVA

* Data as of December 2015

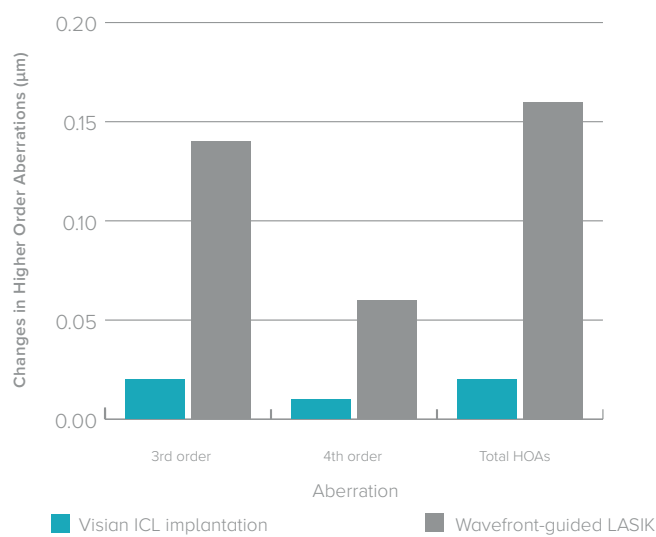


Exceptional Vision Quality

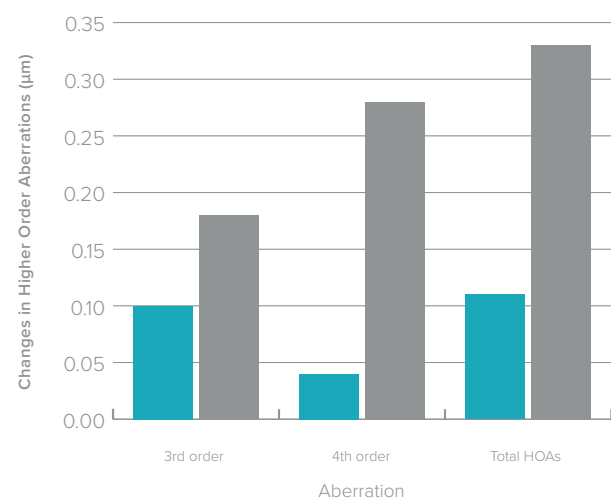
Visian ICL advanced lens technology with a unique lens material provides a superior vision performance.⁶

Visual Performance of the Visian ICL versus Wavefront-Guided LASIK for Low to Moderate Myopia⁶

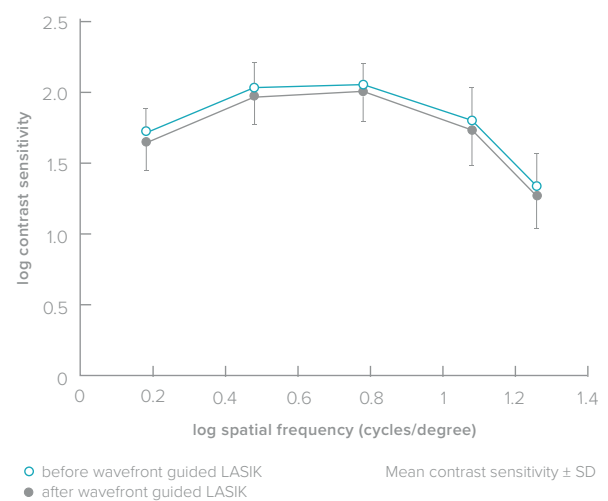
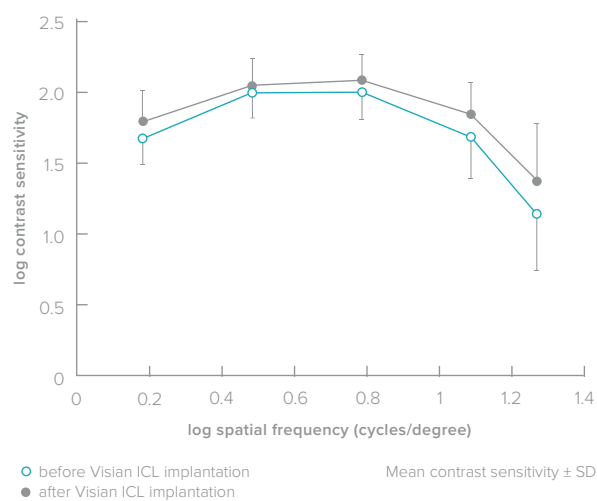
Change in HOAs 4 mm Pupil



Change in HOAs 6 mm Pupil



Visian ICL induces significantly fewer higher order aberrations than wavefront-guided LASIK⁶



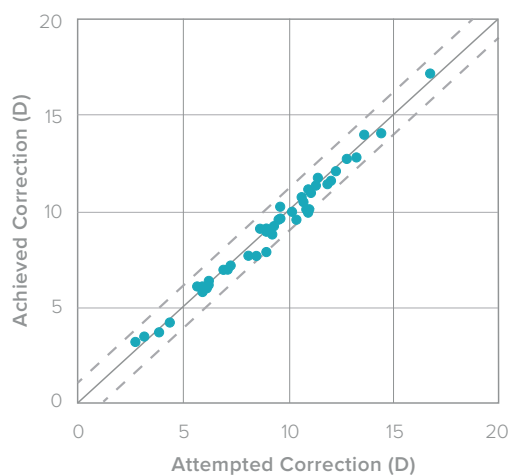
Visian ICL outperforms wavefront-guided LASIK delivering improved contrast sensitivity⁶



Proven Predictability and Stability of the Visian Toric ICL

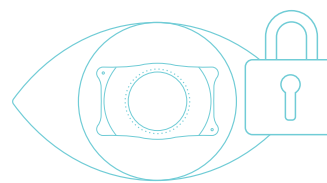
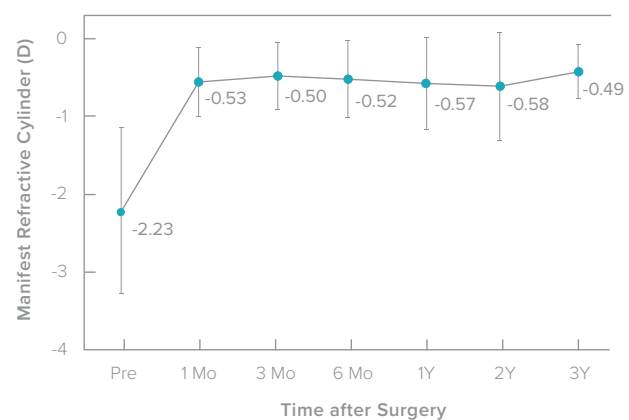
Clinical studies have shown the Visian Toric ICL has excellent predictability and stability for the correction of moderate to high myopic astigmatism⁷

Predictability – Manifest refraction spherical equivalent (MRSE) attempted versus achieved correction with the Visian Toric ICL⁷



- 82% of eyes were within 0.5 D of expected MRSE
- 98% of eyes were within 1.0 D of expected MRSE (indicated)

Stability – Time course of manifest refractive cylinder after Visian Toric ICL implantation⁷



Excellent Rotational Stability for Precise Astigmatism Correction

- 92% of eyes implanted with the Visian Toric ICL had a change in axis of $\leq 10^\circ$ ⁸
- 87% of eyes implanted with the Visian Toric ICL had a change in axis of $\leq 5^\circ$ ⁸
- Only one eye (0.47%) needed to be repositioned due to misalignment⁸



Designed to Satisfy Patients

Preserving the integrity of the cornea provides advantages today and for the future.

Treatment options for the future

- The Visian ICL is an additive procedure that can easily be removed. There is no permanent removal of corneal tissue
- More accurate biometry may be achieved because the Visian ICL does not remove corneal tissue. This may result in more predictable future IOL calculations which may potentially avoid refractive surprises⁹
- The Visian ICL refractive procedure allows for future surgical interventions including corneal based treatments

Placement is safe and discreet

- The lens is positioned for stability in the sulcus, behind the iris and in front of the crystalline lens
- The placement of the Visian ICL provides a safe distance between the corneal endothelium and the lens

Exceptional patient satisfaction rate that's over 99%¹⁰

- Short procedure time in an outpatient setting, small incision and sutureless surgery, a “WOW” factor of vision, no induction of dry eye¹¹ and quick patient recovery create an exceptional patient experience
- High patient satisfaction leads to a high patient referral potential. New patient referrals are the number one practice building method

Higher Satisfaction Rates for Phakic IOLs versus LASIK¹²

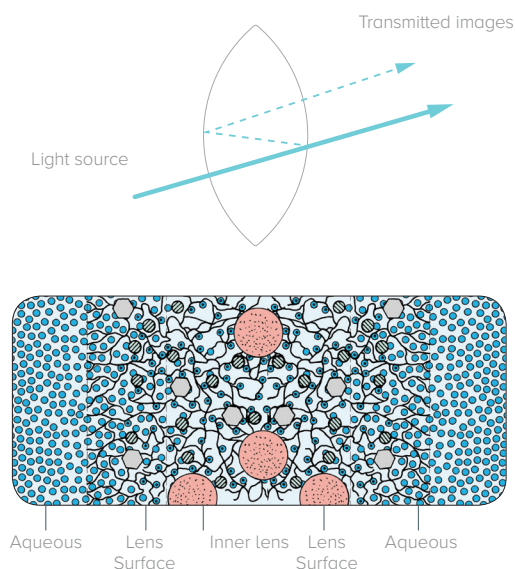
- In a recent study comparing excimer laser refractive surgery versus phakic intraocular lenses, phakic IOLs scored more highly on the patient satisfaction preference questionnaire¹²





A Proven Visual Performance^{13,14}

A proprietary lens material composition of collagen and co-polymer—setting a new standard in IOLs.

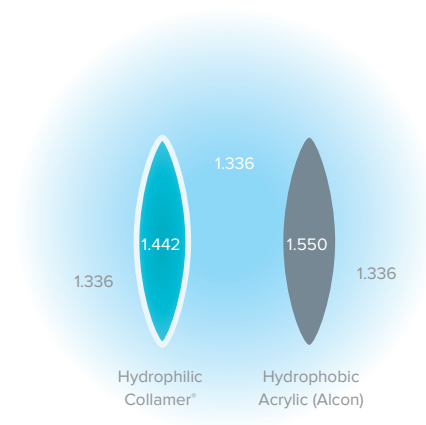


Hydrophilic Collamer® Features Anti-Reflectance Properties¹⁷

- The risk of dysphotopsia due to internal reflections increases as light passes through materials with more greatly differing refractive indexes (RI)^{18,19}
- The hydrophilic nature of Collamer® promotes a high water content (40%) in the lens minimizing the difference in RI between the lens and aqueous of the eye
- The RI of Collamer® minimizes reflections and may contribute to a lower potential for dysphotopsia

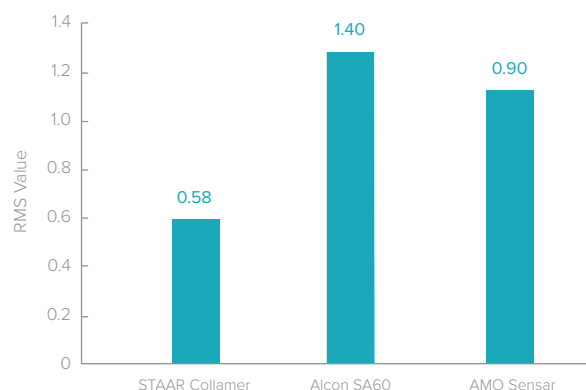
Hydrophilic Collamer® Water Concentration

	% Water Content	Refractive Index	Difference in Refractive Index Len vs Aqueous
Hydrophobic Acrylic AcrySof® IOL (Alcon)	0%	1.55 ²⁰	0.214
Collamer®	40%	1.442 ¹³	0.106
Aqueous	>99%	1.336	-



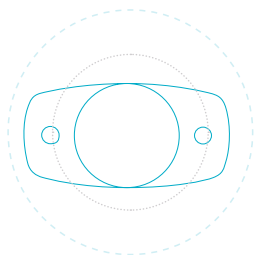
- Competitive lenses were associated with higher order aberrations between 110% and 140% greater than the Collamer® lens at both one week and one month postoperatively¹⁵

Postoperative Total Higher Order Aberrations¹⁵



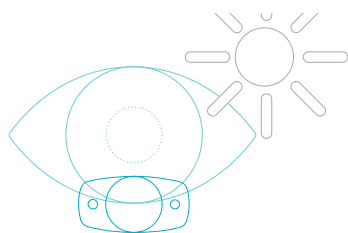


Collamer® Provides a “Quiet Eye,” UV Light Protection, and Years of Proven Experience



Highly Biocompatible Collamer® Inhibits Inflammatory Responses to Achieve a Postop Quiet Eye ^{14,16}

- The unique properties of Collamer® minimize inflammation, flare and cellular reaction^{14,16}



Offers UV Protection

- The Collamer® material is bonded with UV absorbing chromophore into a poly-HEMA based copolymer that offers UV protection¹⁴

A Proven Performance

- Collamer® is exclusive to STAAR. It has a proven history for over 20 years with more than 1 million lens implants worldwide

Indications

- The EVO Visian ICL is indicated for use in phakic eye treatment in adults 21- 45 years of age for:
- The correction/reduction of myopia in adults ranging from -0.5 D to -20.0 D at the spectacle plane
- With an anterior chamber depth (ACD) equal to or greater than 3.0 mm, as measured from the corneal endothelium to the anterior lens capsule



Spherical Lenses

Diopter	Optical Diameter (mm)	Approximate Equivalent OZ at Corneal Plane ^{21,22} (mm)
-0.5 to -9.0	5.8	7.6
-9.5 to -10.0	5.5	7.4 - 7.6
-10.5 to -12.5	5.3	6.6 - 7.3
-13.0 to -18.0	4.9	6.3 - 6.5
+0.5 to +10.0*	5.8	7.3

Available in 0.25 D increments from -0.5 D to -3.0 D and 0.5 D increments from -3.0 D to -18.0 D

*The Hyperopic Model is not EVO and has no central port in the optic. Lens lengths: **11.6 mm / 12.1 mm / 12.6 mm / 13.2 mm / ***13.7 mm
Data in this brochure relates to the myopic and toric myopic versions. ** Available only in the Hyperopic Model
For information on the hyperopic range, please contact STAAR Surgical *** Available only in the Myopic Model

Toric Lenses

Diopter	Cylinder	Optical Diameter (mm)	Approximate Equivalent OZ at Corneal Plane ^{21,22} (mm)
-0.5 to -9.0	+0.5 to +6.0	5.8	7.6
-9.5 to -10.0	+0.5 to +6.0	5.5	7.4 - 7.6
-10.5 to -12.5	+0.5 to +6.0	5.3	6.6 - 7.3
-13.0 to -18.0	+0.5 to +6.0	4.9	6.3 - 6.5
+0.0 to 10.0*	+0.5 to +6.0	5.8	7.3

Available in 0.5 D increments

*The Hyperopic Model is not EVO and has no central port in the optic. Lens lengths: **11.6 mm / 12.1 mm / 12.6 mm / 13.2 mm / ***13.7 mm
Data in this brochure relates to the myopic and toric myopic versions. ** Available only in the Hyperopic Model
For information on the hyperopic range, please contact STAAR Surgical *** Available only in the Myopic Model

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ATTENTION: Reference the EVO Vision ICL Product Information for a complete listing of indications, warnings and precautions.

For more information, please visit www.staar.com or contact STAAR Customer Service at customerservice@staarag.ch



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