



Empower
your patients
to engage
in everyday
activities with
confidence



Enhance vision.
Exceed expectations.

TECNIS
Eyhance® IOL

TECNIS
Eyhance® Toric II IOL
with TECNIS SIMPLICITY™ Delivery System

Toric II

Johnson & Johnson VISION

TECNIS
Eyhance® IOL

Intermediate
Vision

Spectacle
Independence

Low-light
Performance

Contrast
Sensitivity

Breakthrough
Design

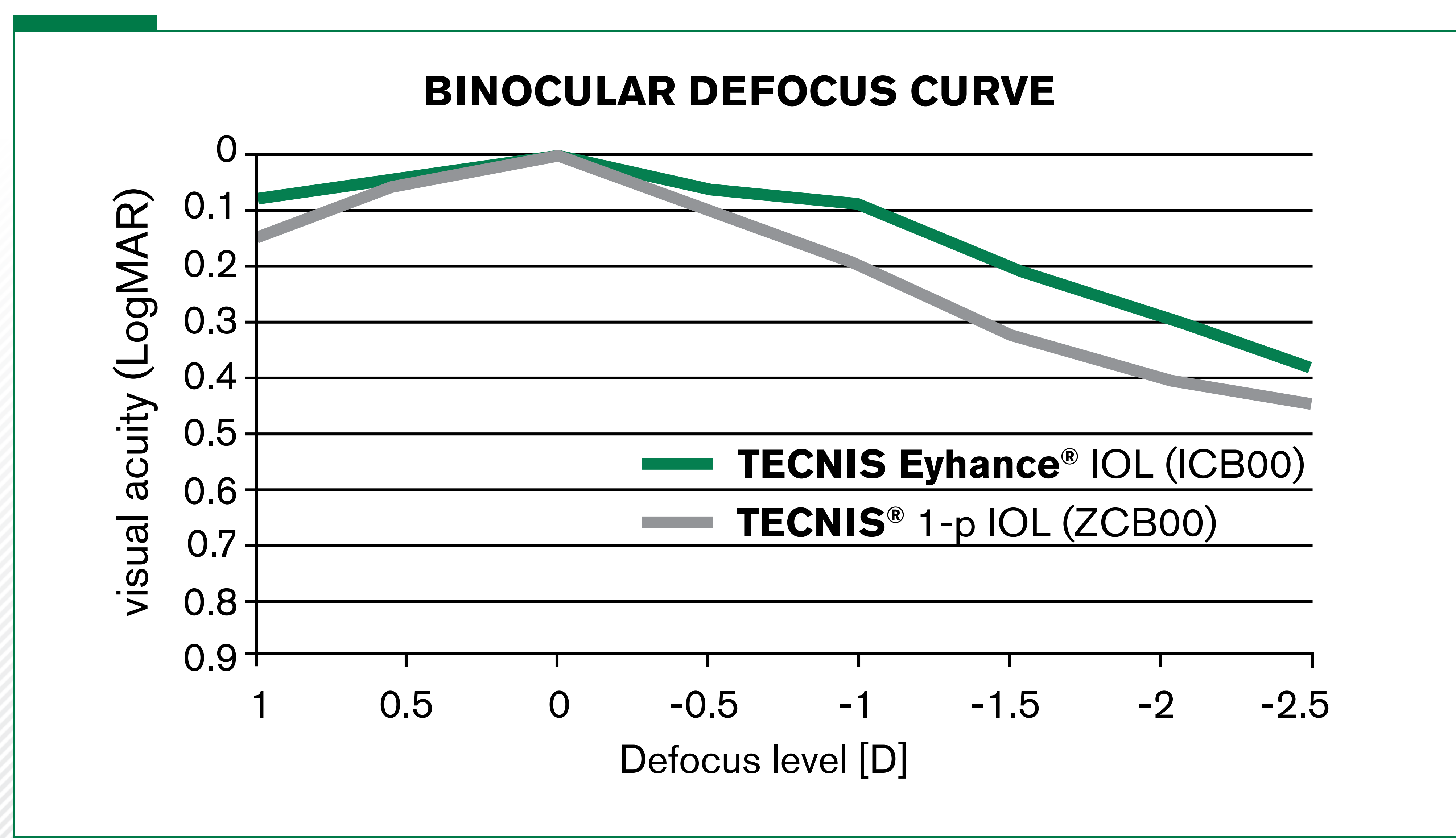
Engineered for
Rotational
Stability

Why TECNIS
Eyhance®

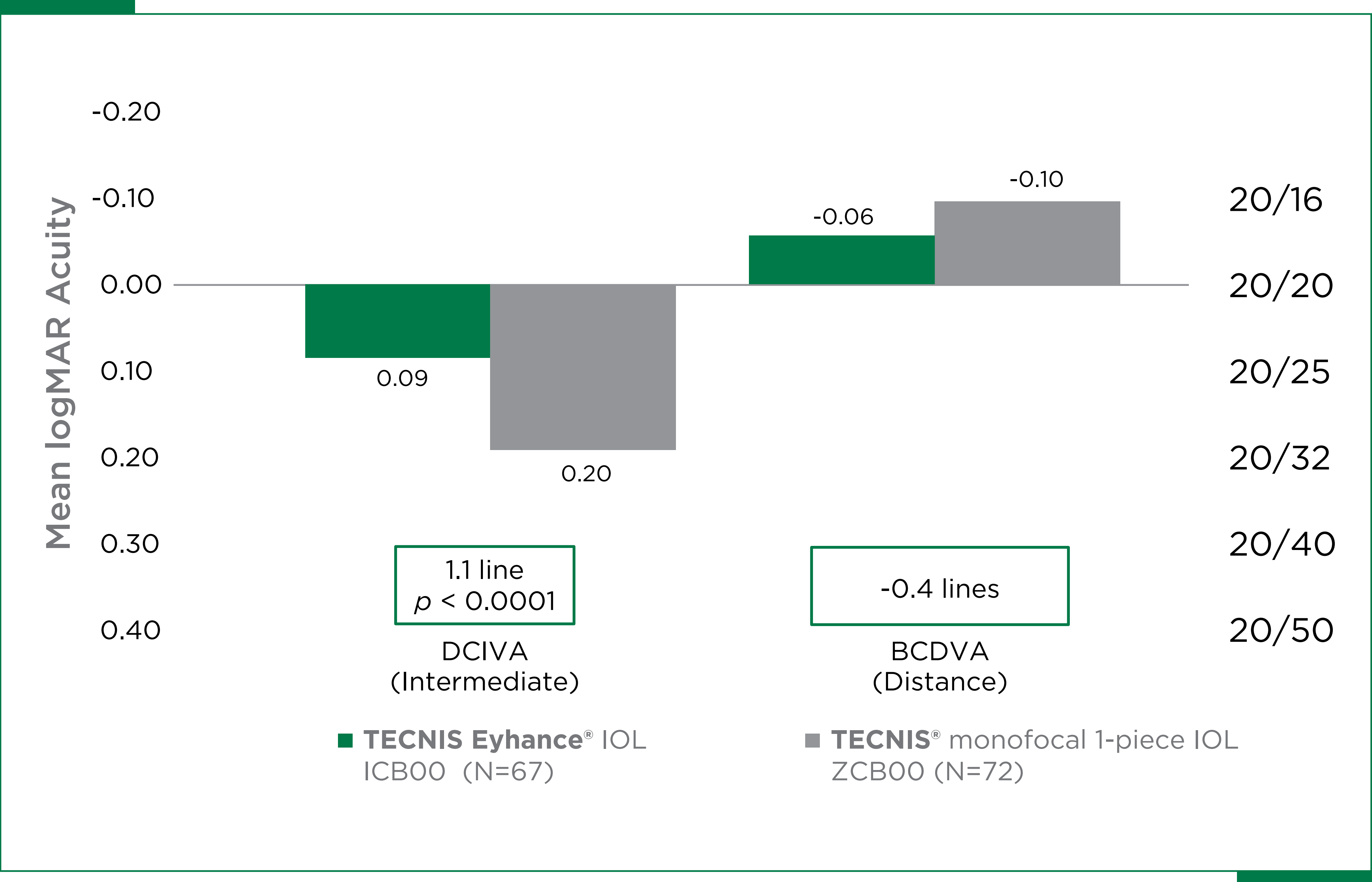
References

Elevating expectations with enhanced intermediate vision.

TECNIS Eyhance® IOL achieved a smoother profile along the entire curve, especially within the intermediate defocus range (up to -1.50 D, corresponding to 66 cm). The **TECNIS Eyhance®** IOL provided significantly better defocus results at -1 D and -1.5 D of defocus compared with ZCB00.¹



Elevating expectations with enhanced intermediate vision.



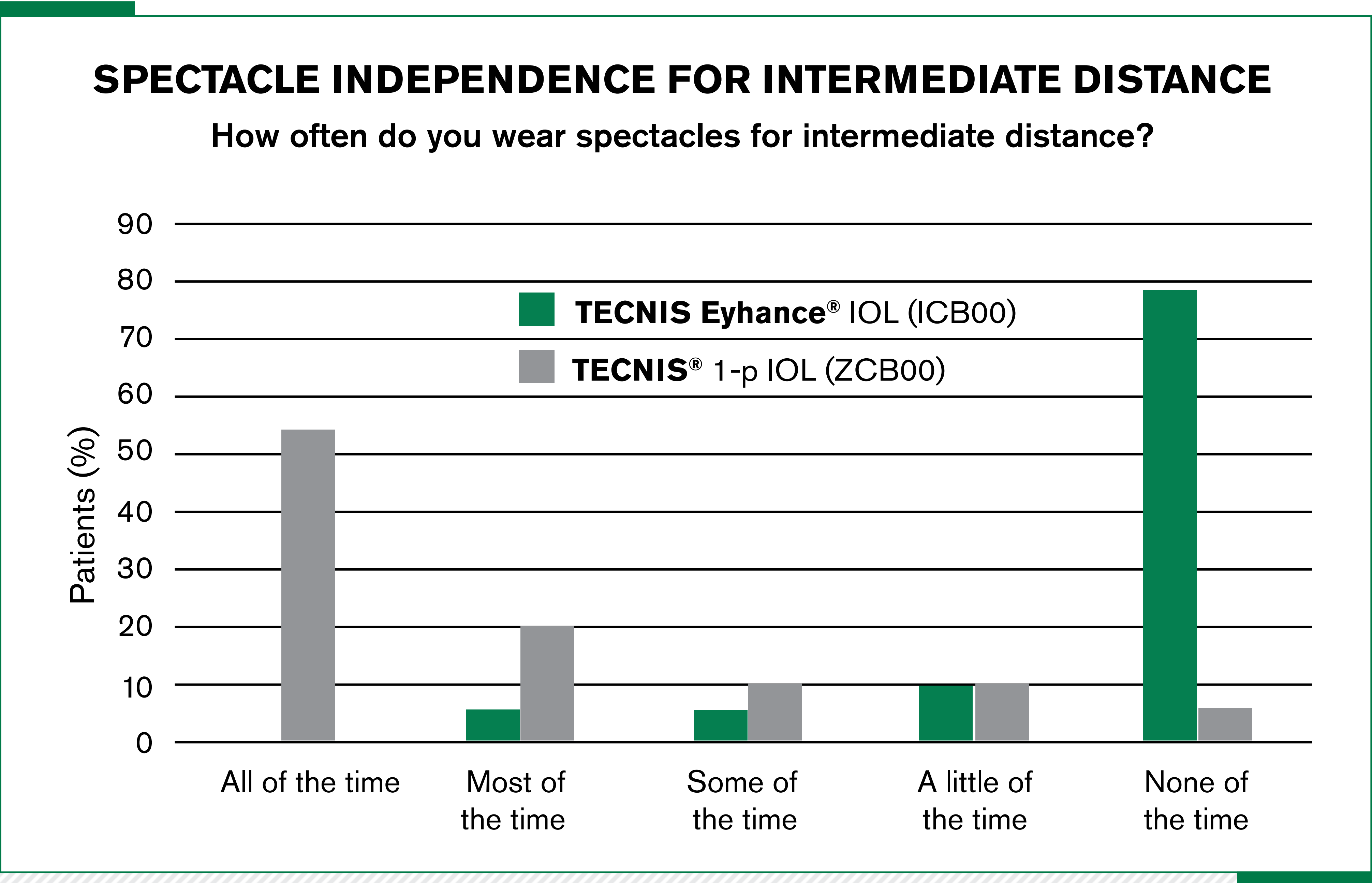
TECNIS Eyhance® IOLs (ICB00) offer a statistically **significant improvement** in monocular and binocular **intermediate vision** vs. TECNIS® monofocal 1-piece IOLs (ZCB00).²

TECNIS Eyhance® IOLs offer 20/20 distance vision* comparable to TECNIS® monofocal 1-piece IOLs.²



High spectacle independence for intermediate vision.

TECNIS Eyhance® IOL provides higher spectacle independence for intermediate distance.¹



Outperforms in low-light conditions with a similar photic-phenomena profile, increasing confidence in expected outcomes.

TECNIS Eyhance® IOL provides:

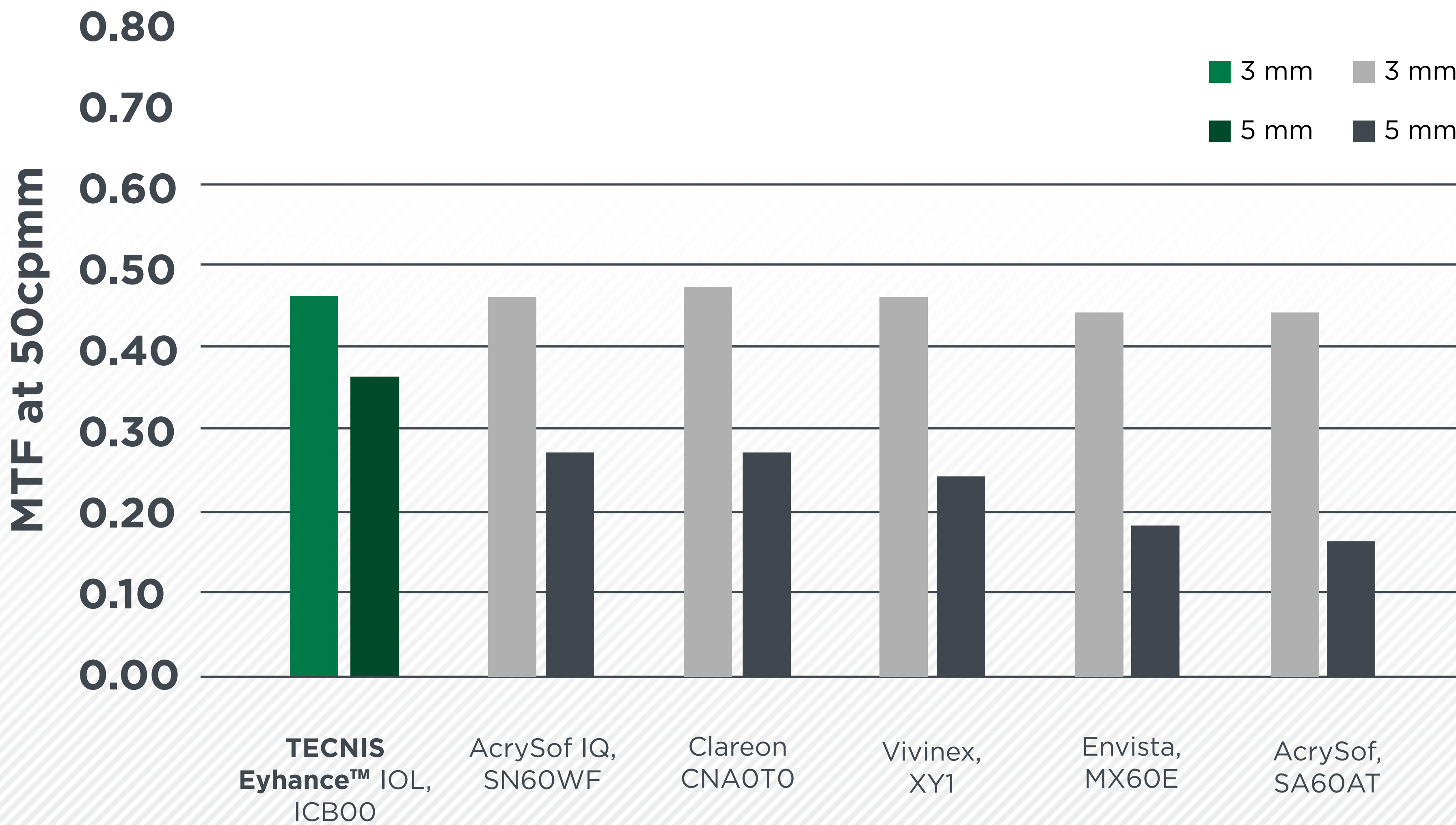
31%

Improved image contrast compared with Clareon IOL³ (5 mm)

45%

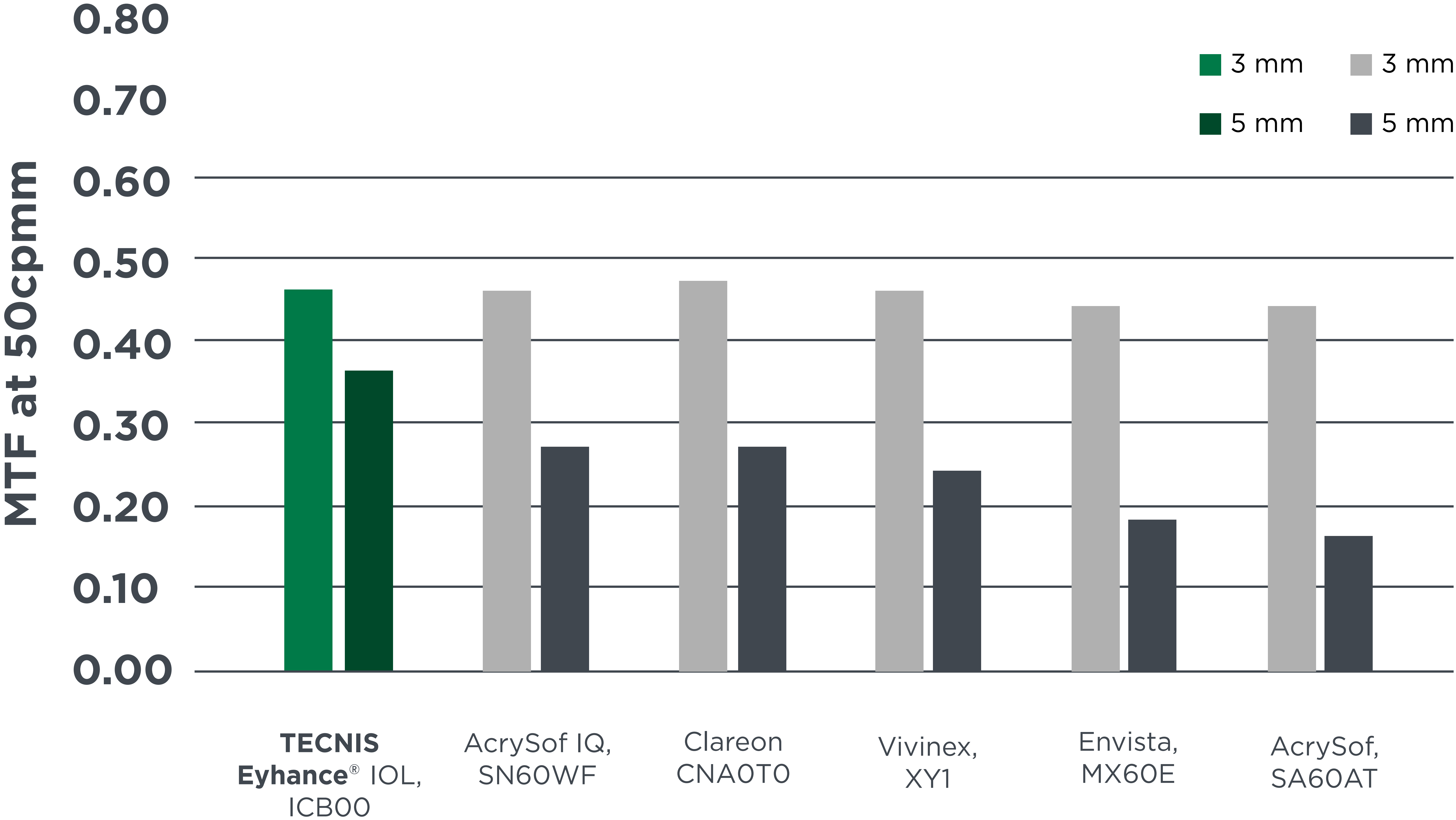
Improved image contrast compared with large pupil (5 mm) vs Hoya Vivinex IOL³

MTF at distance vision at 3- and 5-mm pupil³



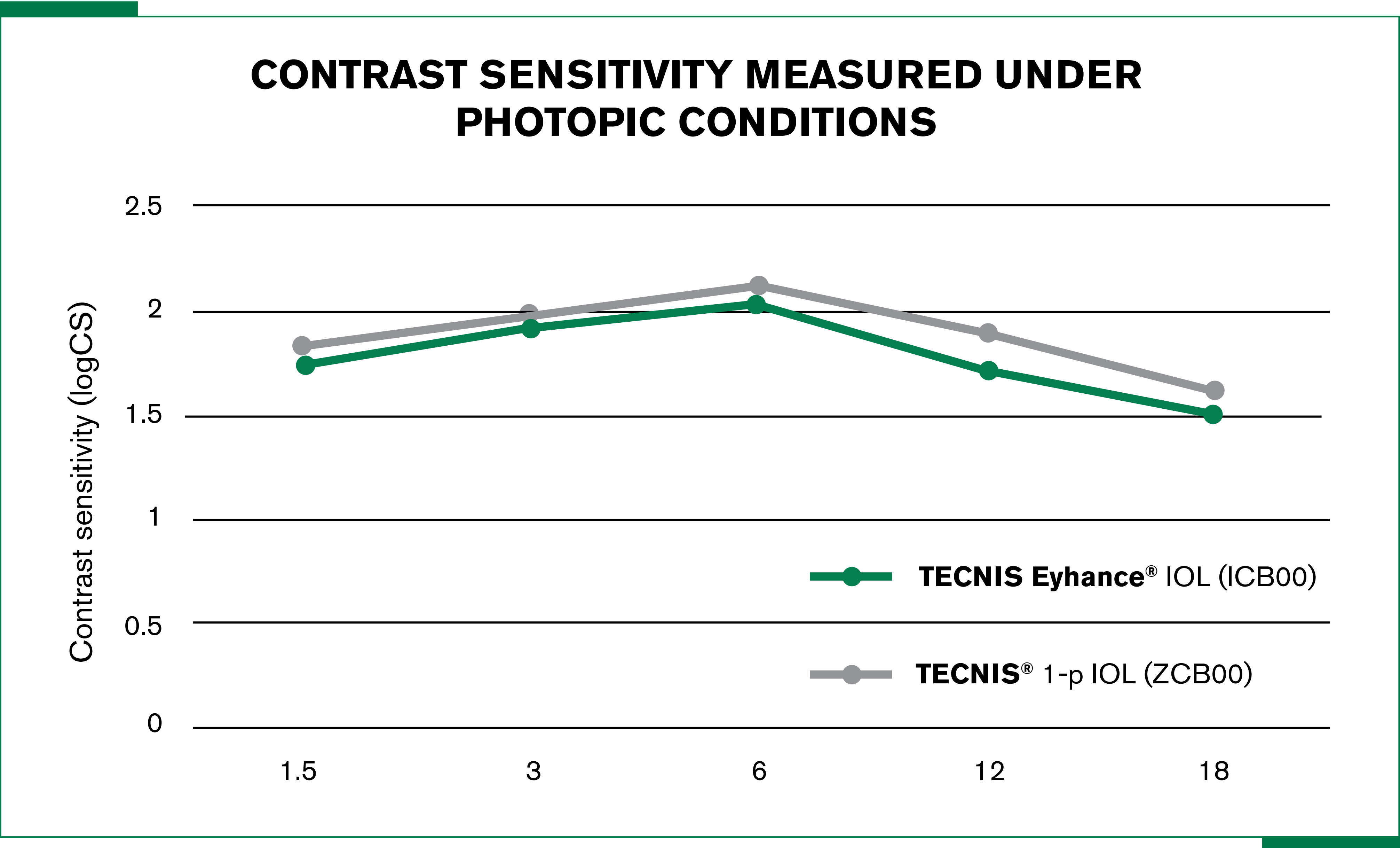
The photic-phenomena profile of the **TECNIS Eyhance®** IOL is similar to that of the **TECNIS®** monofocal 1-piece IOL.²

MTF at distance vision at 3- and 5-mm pupil³



Outperforms in low-light conditions with a similar photic-phenomena profile, increasing confidence in expected outcomes.

There is no significant difference between **TECNIS Eyhance®** IOL and **TECNIS®** 1-piece IOL.¹

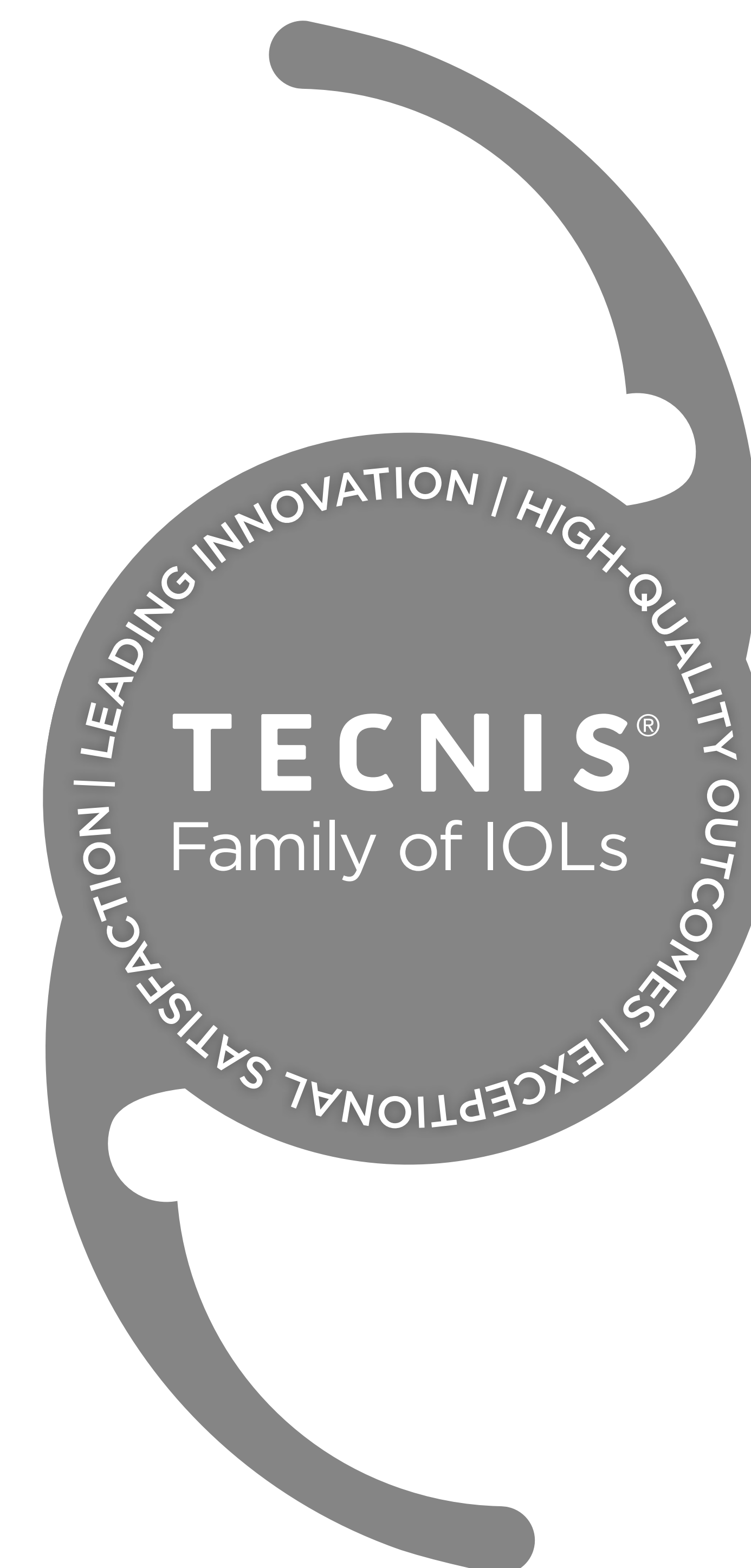


TECNIS
Eyhance® IOL

A breakthrough refractive design that's progressive in power.

The **TECNIS Eyhance®** IOL has the same base geometry as the **TECNIS®** monofocal 1-piece IOL, and is visually indistinguishable from those with no rings or zones.

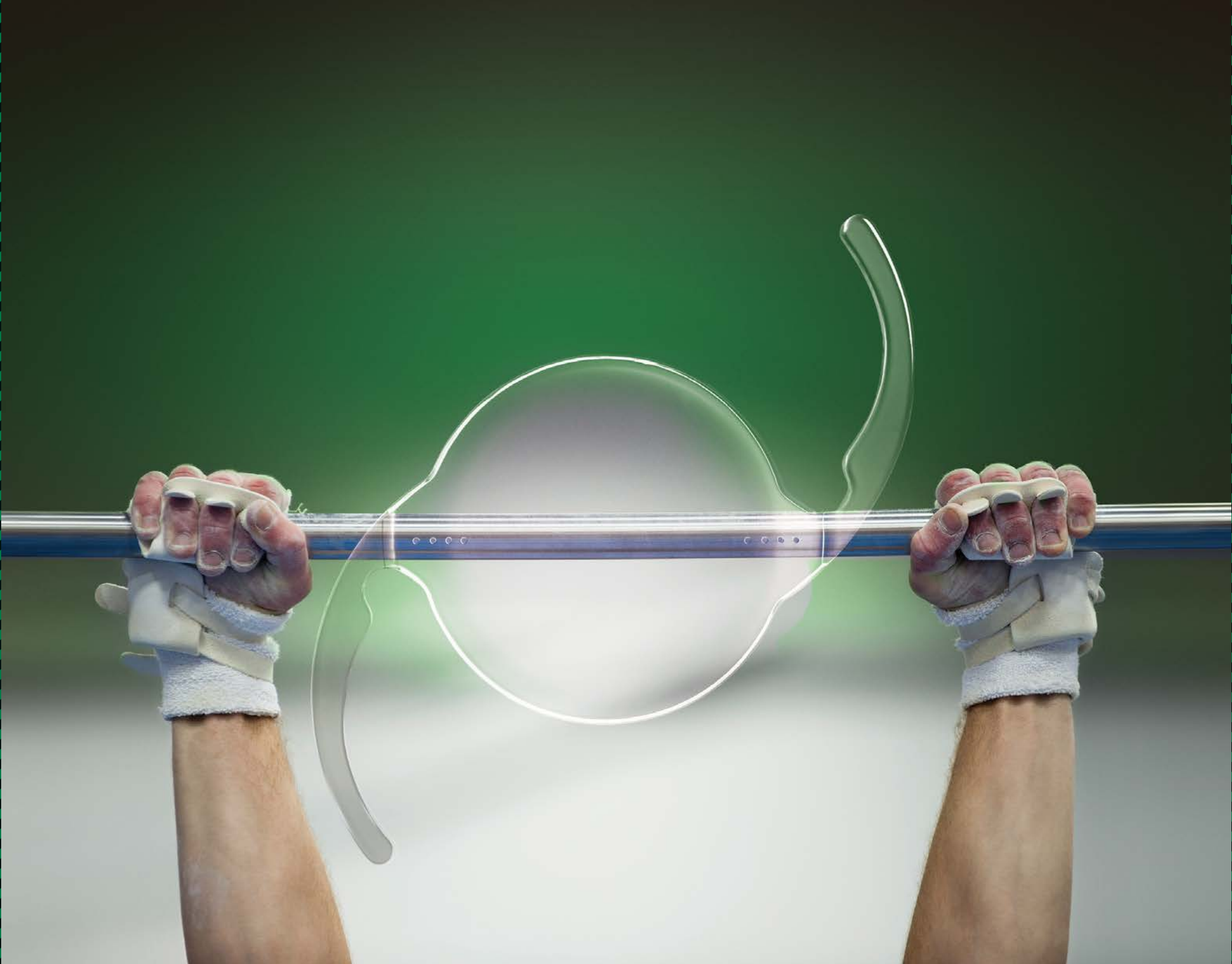
Compared to the **TECNIS®** monofocal 1-piece IOL, the **TECNIS Eyhance®** IOL provides improved intermediate vision and similar distance vision² due to its higher-order aspheric surface, resulting in continuous increase in power from the periphery to the centre of the lens, while reducing spherical aberration to nearly zero.⁴



Johnson & Johnson VISION

TECNIS
Eyhance® IOL

Lock-in visual performance with rotational stability⁶





Engineered for rotational stability.
The new squared and frosted haptic design provides resistance to rotation⁶

Clinical evaluation of new haptic design

	TECNIS® new haptic design ⁶
Postop Visit	1 month
N	86
Mean	0.87° ± 0.92°
Rotation ≤ 5°	85/86; 98.8%
Rotation ≤ 10°	86/86; 100%

CONCLUSION:

The new squared and frosted haptic design delivered an outstanding mean rotational stability of 0.87° after 1-month postoperative. Moreover, 98.8% of the patients had no greater rotation than 5°.⁶

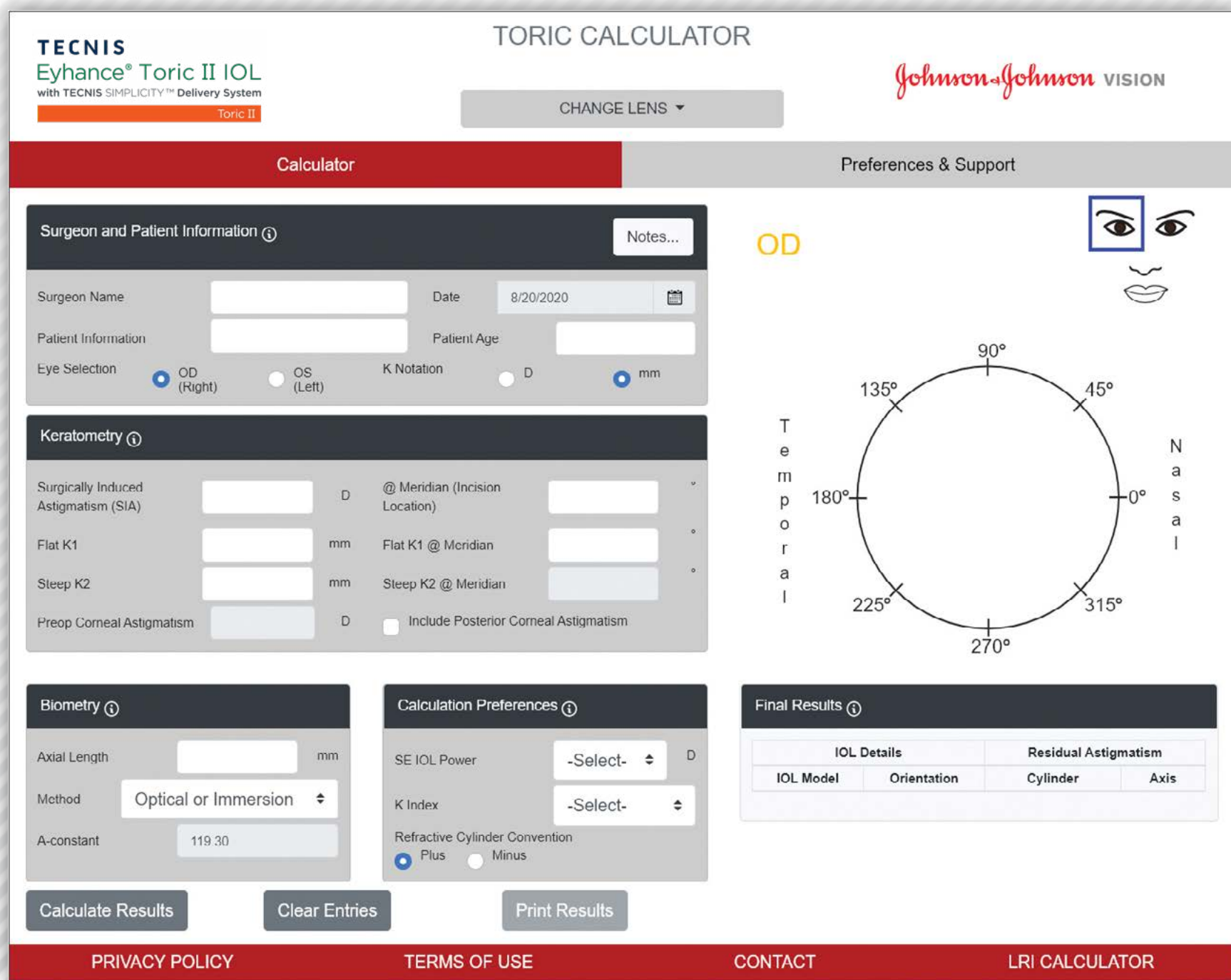
OPTICAL CHARACTERISTICS⁷

Model Numbers:	DIU100	DIU150	DIU225	DIU300	DIU375	DIU450	DIU525
Cylinder Powers - IOL Plane	1.00 D	1.50 D	2.25 D	3.00 D	3.75 D	4.50 D	5.25 D
Cylinder Powers - Corneal Plane*	0.69 D	1.03 D	1.54 D	2.06 D	2.57 D	3.08 D	3.60 D

*The corresponding cylinder values at the corneal plane have been calculated based on the average pseudophakic eye.

For precise results, utilize the **TECNIS®** toric Calculator to determine the appropriate toric model and power. Based on preoperative keratometry, biometry, and surgeon preferences, the calculator provides three IOL options, with residual astigmatism, to assist surgeons in accurate lens model selection and axis placement.

www.TECNISToricCalc.com



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TECNIS Eyhance® IOL

A modern-day monofocal IOL.

- Lock-in visual performance with rotational stability⁶
- Revolutionary performance that defies monofocal convention by offering enhanced intermediate vision²
- Outperforms in low-light conditions, increasing confidence in expected outcomes³

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Revolutionary
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References

1. Mencucci R, et al. Visual outcome, optical quality, and patients' satisfaction with a new monofocal intraocular lens, enhanced for intermediate vision: preliminary results. J Cataract Refract Surg 2020 Jan. 17; Epub 2020. REF2020CT4037.
2. Data on File, Johnson & Johnson Surgical Vision, Inc. Sep 2018. DOF2018CT4015.
3. Data on File, Johnson & Johnson Surgical Vision, Inc. 2018. DOF2018OTH4004.
4. Data on File, Johnson & Johnson Surgical Vision, Inc. 2018. DOF2018OTH4003.
5. Alarcon A, et al. Enhancing the Intermediate Vision of Monofocal Intraocular Lenses Using a Higher Order Aspheric Optic. Journal of Refractive Surgery 2020;36(8):520-527. REF2020CT4272.
6. DOF2019OTH4015 - Study NXGT-103-MER3 - Proof of Concept Study for Next-Generation IOL Models MER003 and MER004. Aug. 28, 2019.
7. TECNIS Eyhance® Toric II with TECNIS Simplicity™ Delivery System, Model DIU - DfU OUS - Z311515P, Rev. A, Sep. 2020. REF2020CT4293.

*Based on a clinical study, N=134 achieved mean 20/20 monocular pooled distance BCDVA.

For healthcare professionals only.

Please reference the Instructions for Use for a complete list of Indications and Important Safety Information and contact our specialists in case of any questions.

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Bamboo_KW_11/2020

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