



Introducing

TECNIS  
Synergy™ IOL

Empower your patients with the freedom to see  
at their ideal distances day and night<sup>1</sup>

A breakthrough innovation – The presbyopia solution  
that delivers continuous high-contrast vision from far  
through near, even in low-light conditions<sup>1,8</sup>

There's good, there's better, and there's TECNIS® IOL

TECNIS  
Synergy™ IOL

Get the best of both  
worlds. Focus near  
through far; clarity  
day and night.

For healthcare professionals only. Please read the Directions for Use for Important Safety Information and consult our specialists if you have any questions.

**References:** **1.** DOF2019OTH4003 – TECNIS Synergy IOL – 6-month POC data. 23 April 2019. **2.** Ofcom – Adults' Media Use and Attitudes Report. Available at: [https://www.ofcom.org.uk/\\_data/assets/pdf\\_file/0011/113222/Adults-Media-Use-and-Attitudes-Report-2018.pdf](https://www.ofcom.org.uk/_data/assets/pdf_file/0011/113222/Adults-Media-Use-and-Attitudes-Report-2018.pdf); Accessed: May 25, 2019. 2018. REF2019CT4116. **3.** Mainster MA, Turner PL – Blue-blocking Intraocular Lenses: Myth or Reality? Am J Ophthalmol 2009;147 (1): 8-10. REF2014CT0140. **4.** Mainster MA – Violet and blue light blocking intraocular lenses: photoprotection versus photoreception. Br J Ophthalmol 2006;90 (6): 784-792. REF2014MLT0013. **5.** DOF2019OTH4004 – Perez G. Simulated VA of the TECNIS Synergy® IOL and PanOptix IOL. 12 April 2019. **6.** DOF2019OTH4005 – Perez G. Simulated VA of the TECNIS Synergy® IOL and AT Lisa Tri IOL. 5 May 2019. **7.** DOF2019OTH4006 – Perez G. Simulated VA of the TECNIS Synergy® IOL and FineVision IOL. 5 May 2019. **8.** DOF2019OTH4002 – Weeber H. MTF of the TECNIS Synergy OptiBlue IOL, and other lens models. 27 March 2019. **9.** TECNIS® Multifocal 1-Piece IOL ZKB00 and ZLB00 DfU – US – Doc. #Z311328. Rev. A, 04/2018. REF2019CT4049. **10.** TECNIS Symphony® Extended Range of Vision IOL DfU – OUS – Doc. #Z311278. Rev. 01, 02/2018. REF2018CT4277. **11.** DOF2017CT0006 – Weeber H. MTF of the TECNIS Symphony® IOL, and other lens models. 23 June 2017. **12.** DOF2018CT4007 – Weeber H. Chromatic aberration of the TECNIS Symphony® IOL. 24 May 2018. **13.** SC2019CT4025 (ARVO 2019 poster). Mainster MA. Violet and blue light blocking intraocular lenses: photoprotection versus photoreception. Br J Ophthalmol. 2006;90:784-792. **14.** SC2019CT4025 (ARVO 2019 poster). Mainster MA. Blue-blocking Intraocular Lenses: Myth or Reality? Am J Ophthalmol. 2009;118-10. **15.** DOF2019CT4010 – Rosén R – Scotopic halo and MTF violet blocking – 26 June 2019.

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# TECNIS Synergy™ IOL: Continuous vision that empowers patients to see at their ideal distances<sup>1</sup>



Among 55-64 year olds<sup>2</sup>



**84%**  
use a mobile  
device/  
smartphone



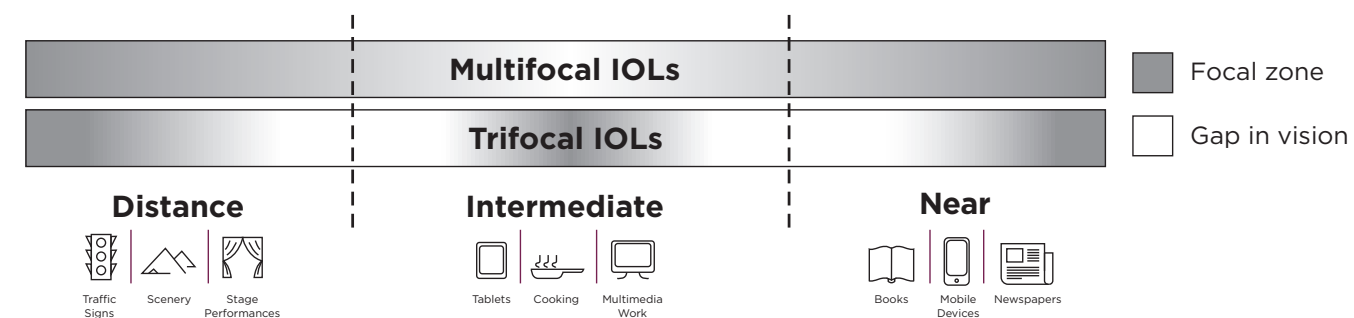
**70%**  
use a  
computer



**57%**  
use a tablet on  
a regular basis

The increasing prevalence of LED lighting creates challenges in low light: a higher level of scatter due to shorter violet wavelengths<sup>3,4</sup>

Different PCIOL technologies create specific gaps  
within patients' visual range



TECNIS  
Synergy™ IOL

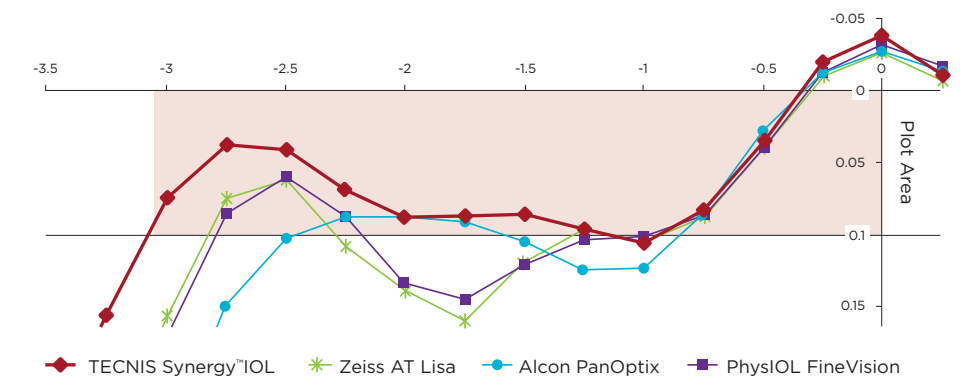


**2X better low-light image contrast  
than Zeiss AT Lisa, Alcon PanOptix  
and PhysiOL FineVision<sup>5-7</sup>**

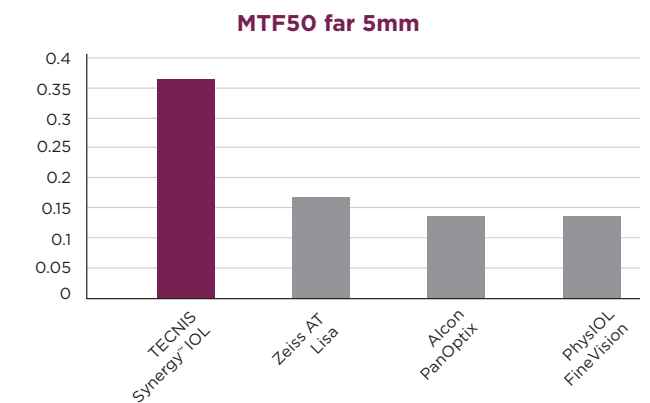
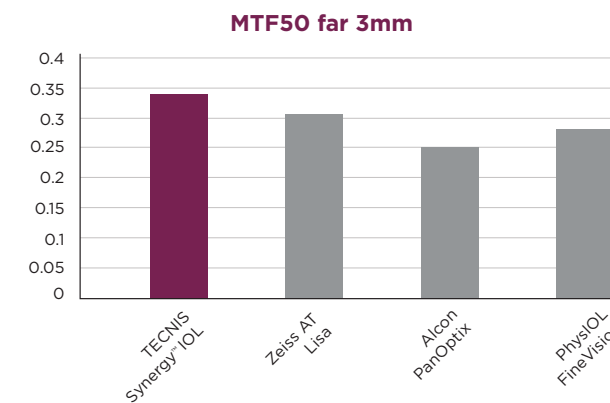


## TECNIS Synergy™ IOL: Unparalleled “in the zone” vision that outperforms trifocal IOLs<sup>5-7</sup>

The Zone: Area of visual performance between 20/20 and 20/25 from 33 cm to distance



**TECNIS Synergy™ IOL delivers superior low-light contrast for high-quality vision patients can trust day and night<sup>\*8</sup>**



\*No head-to-head bench study. Tested with PanOptix IOL, AT Lisa Trifocal IOL and FineVision IOL.

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Synergy™ IOL



# TECNIS Synergy™ IOL: High-quality vision patients can trust day and night<sup>8</sup>



## TECNIS Synergy™ IOL combines diffractive technologies

### TECNIS® Multifocal IOL technology

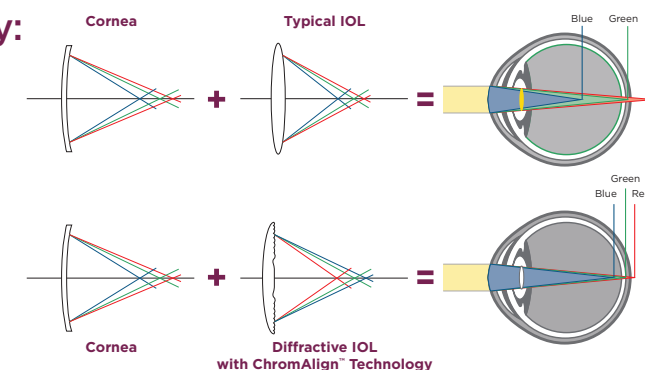
- Good near VA<sup>9</sup>
- No compromises on distance vision<sup>9</sup>
- Pupil-independent design<sup>9</sup>

### TECNIS® Symphony ERV/EDOF IOL technology

- Continuous vision across the range<sup>10</sup>
- ChromAlign™ Technology
- Pupil-independent design<sup>11</sup>

## Introducing ChromAlign™ Technology: For enhanced image contrast across the range of vision<sup>10,12</sup>

ChromAlign™ Technology corrects  
corneal chromatic aberration for a  
sharper focus of light<sup>12</sup>



The pupil-size independence of TECNIS Synergy™ IOL contributes  
to the best low-light performance compared to leading trifocals<sup>8</sup>

## Featuring violet-light filtration: For reduced visual symptoms such as halos<sup>13</sup>

With violet-light  
filtration, ease of  
both daytime and  
nighttime driving  
showed statistical  
improvement<sup>14</sup>



With violet-light  
filtration, halo intensity  
was reduced in both  
iPhone screens  
(photopic -13%) and  
xenon car headlights  
(scotopic -29%)<sup>15</sup>



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