

Johnson & Johnson VISION

LEAVE A LEGACY OF
EXCELLENT OUTCOMES
WITH PEACE OF MIND.

Start with **ME.**

TECNIS® MONOFOCAL IOL WITH TECNIS iTEC® PRELOADED DELIVERY SYSTEM

INDICATIONS: AMO TECNIS® 1-Piece Lenses are indicated for the visual correction of aphakia in adult patients in whom a cataractous lens has been removed by extracapsular cataract extraction. These devices are intended to be placed in the capsular bag. *See Indications and Important Safety Information on page 16.*

TECNIS®
ASPHERIC IOL



TECNIS
iTEC PRELOADED DELIVERY SYSTEM

THE LEGACY YOU LEAVE IS THE LIFE YOUR PATIENTS LIVE.

And it begins with your choice.

The IOL you choose is the one thing left behind after cataract surgery. It's the vision your patients take with them. It's also your confidence in the operating room. With the **TECNIS®** Monofocal 1-Piece IOL and **TECNIS iTec** Preloaded Delivery System, you can give your patients the sharpest vision, enhanced functionality and long-term sustainability — and give yourself peace of mind by having safety and efficiency in every procedure.

CHOOSE THE **TECNIS®** MONOFOCAL IOL WITH THE **TECNIS iTEC** PRELOADED DELIVERY SYSTEM FOR:



SHARPEST VISION

The sharpest vision
and excellent acuity



ENHANCED FUNCTIONALITY

Enhanced functionality
and outstanding
low-light performance



LONG-TERM SUSTAINABILITY

Long-term sustainability
backed by sophisticated
lens material



SAFETY & EFFICIENCY

Maximized patient
safety and cost-effective
efficiency

THE LENS YOU TRUST, **PRELOADED** FOR SAFETY AND EFFICIENCY.

*Add proven optical excellence and controlled, touch-free IOL delivery to your everyday procedures with the **TECNIS**® Monofocal 1-Piece IOL, available with the **TECNIS iTec**® Preloaded Delivery System.*



TECNIS®
ASPHERIC IOL **1**

Excellent outcomes for life



TECNIS
iTEC PRELOADED DELIVERY SYSTEM

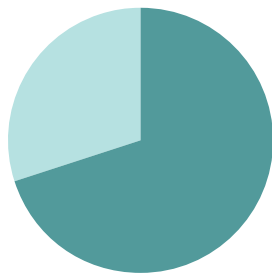
*Safety and efficiency now
come preloaded*



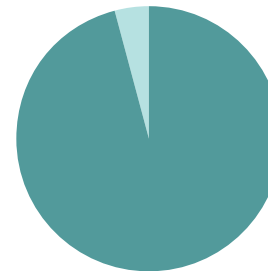
SHARPEST VISION

LEAVE A LEGACY OF EXCELLENT OUTCOMES.

Even the best surgical technique can't compensate for an inferior IOL. So when it comes to cataract procedures, give your patients a lens you can trust. The **TECNIS®** Monofocal 1-Piece IOL is engineered for a higher standard of optical excellence so you can leave each patient with the sharp, high-quality vision they deserve.



20/16
or better
visual acuity* in
70%
of patients.¹



20/20
or better
visual acuity* in
96%
of patients.¹

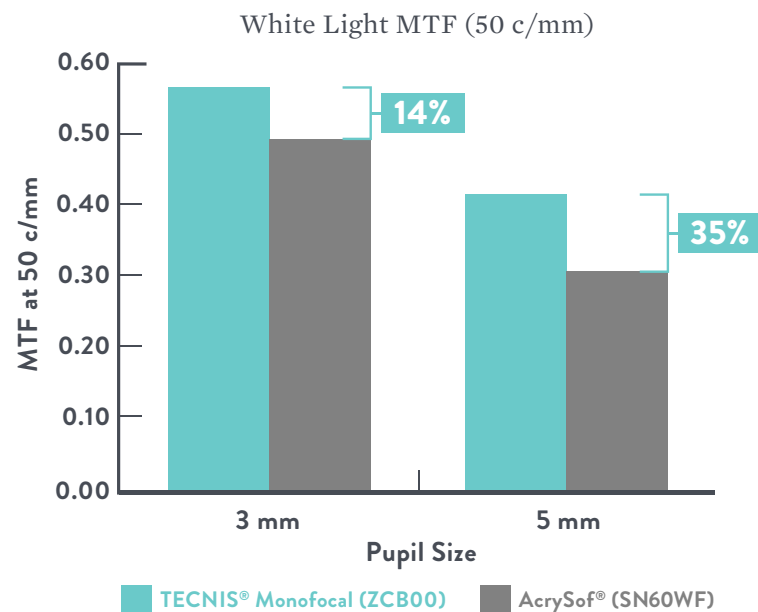
*Best corrected binocular distance.

OUTSTANDING IMAGE CONTRAST

Every patient wants to see extraordinary results, even from a monofocal lens. The **TECNIS®** Monofocal 1-Piece IOL delivers the sharpest vision so you can leave a legacy that's anything but ordinary.

- Reduces chromatic aberration to maintain excellent image contrast²
- Corrects spherical aberration to essentially zero for outstanding visual performance²

BEST-FOCUS MTF**3



14–35%
improved image contrast
compared to another leading IOL³

**Modular Transfer Function (MTF) is a measure of the amount of contrast transferred by the optics in a visual system. The higher the MTF value, the more contrast transferred to the image, resulting in higher image contrast.



ENHANCED FUNCTIONALITY

LEAVE A LEGACY OF LIVING.

Your legacy is your patients' vision — but also all the things it empowers them to do. Optimized for peak functional vision, **TECNIS®** IOLs deliver high-quality, real-world performance so your patients can get back to their daily activities, even in low-light conditions.

EXCELLENT LOW-LIGHT PERFORMANCE

The **TECNIS®** Monofocal 1-Piece IOL delivers improved patient safety under low-visibility conditions for driving and beyond.⁴

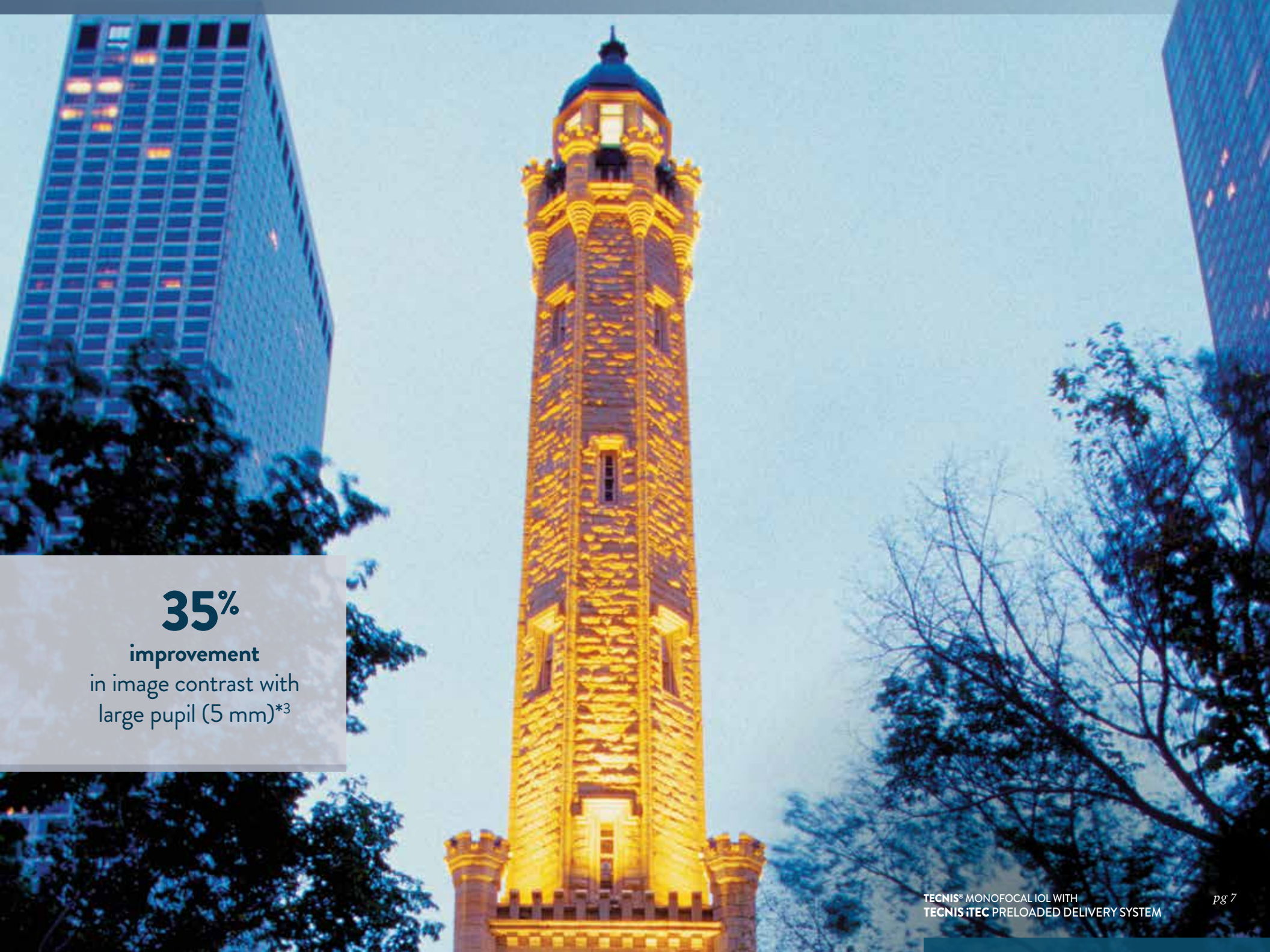


TECNIS® IOLs are likely to have meaningful safety benefits for elderly drivers as well as drivers and pedestrians sharing the road.⁴



The IOLs improve functional vision, which can increase patient safety in other low-visibility situations as well.⁴

*As compared to AcrySof® IQ IOL.



35%
improvement
in image contrast with
large pupil (5 mm)*³



LONG-TERM SUSTAINABILITY

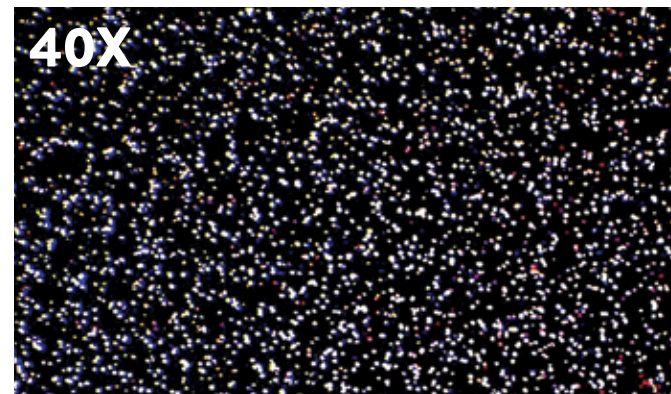
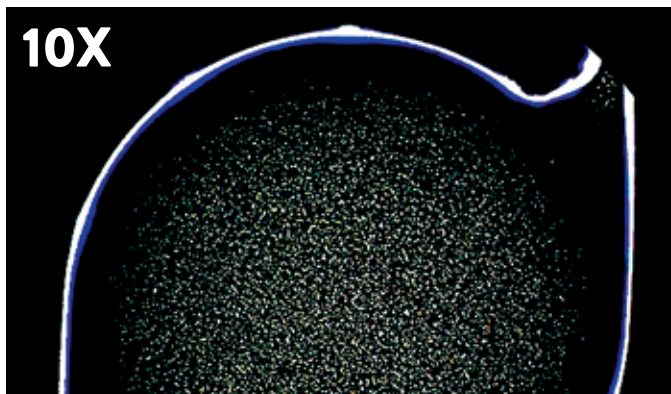
LEAVE A LASTING LEGACY.

Your patients' sight is everything to them — and they trust you to deliver results that are just as incredible tomorrow as they are today. **TECNIS®** IOLs are made with a special material not associated with glistenings, so you can deliver excellent clarity. Give each patient excellent, enduring vision with a lens that's built to last.

NOT ASSOCIATED WITH GLISTENINGS

Glistenings can have a negative impact on your patient's vision by causing light scatter. This can mean a reduction in image contrast.^{6,7}

DARK FIELD IMAGES OF COMPETITOR IOL⁷



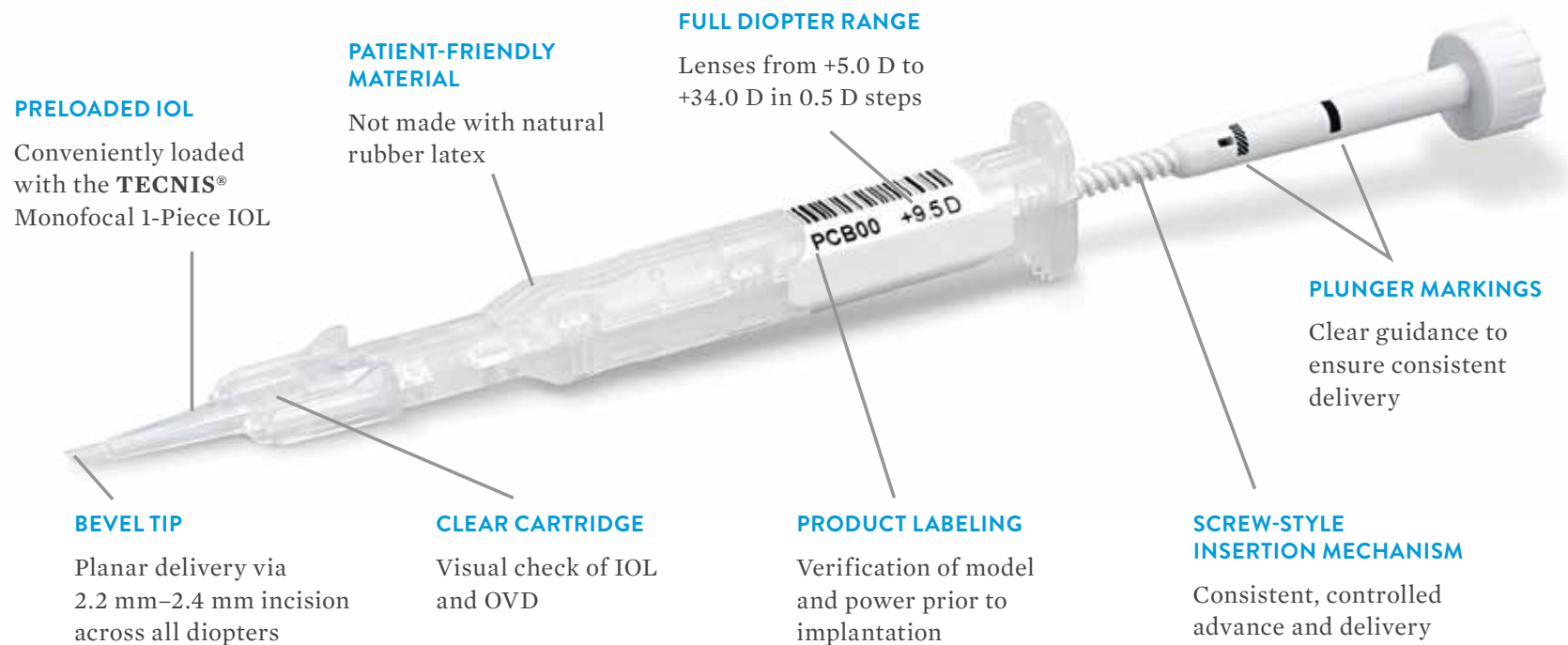
A person is walking away from the camera down a dirt path in a forest. The path is covered with fallen yellow and orange leaves. The trees are tall with green and yellow foliage, and sunlight filters through the canopy, creating a bright, airy atmosphere. The person is wearing a light-colored jacket and dark pants.

TECNIS® IOLs are made using a sophisticated material that is **not associated with glistenings**, unlike another leading IOL.⁵⁻¹⁰

LEAVE A LEGACY THAT DELIVERS.

TECNIS iTec® Preloaded Delivery System

Your outcomes come down to the lens you choose to leave behind — and the way you deliver it. Start your legacy of excellent outcomes with the **TECNIS®** Monofocal 1-Piece IOL, available with the **TECNIS iTec®** Preloaded Delivery System for sterile, controlled and touch-free IOL delivery.¹¹





SAFETY & EFFICIENCY

PREDICTABILITY FOR YOUR PROCEDURE.

Your legacy begins with the IOL, so choose a delivery method preloaded for safety and efficiency. The **TECNIS iTec®** Preloaded Delivery System helps protect your patients by minimizing the risk of infection and inflammation and gives you the assurance of highly controlled, predictable delivery.

MINIMIZE INFECTION RISK

Support excellent outcomes in every procedure with a single-use system designed to maximize patient safety through minimal infection risk.

MINIMIZE THE RISK OF INFECTION AND INFLAMMATION

associated with
contamination¹²

ELIMINATE IOL TOUCHES¹²

there's no need to directly touch
the lens outside of the eye

ELIMINATE LOADING ERRORS

WARNINGS: When used according to the Directions for Use, the TECNIS iTec Preloaded Delivery System minimizes the risk of infection and/or inflammation associated with contamination. The reuse/resterilization/reprocessing of AMO single-use devices may result in physical damage to the medical device, failure of the medical device to perform as intended, and patient illness or injury due to infection, inflammation, and/or illness due to product contamination, transmission of infection, and lack of product sterility. See Indications and Important Safety Information continued on page 16.



SAFETY & EFFICIENCY

PRODUCTIVITY FOR YOUR PRACTICE.

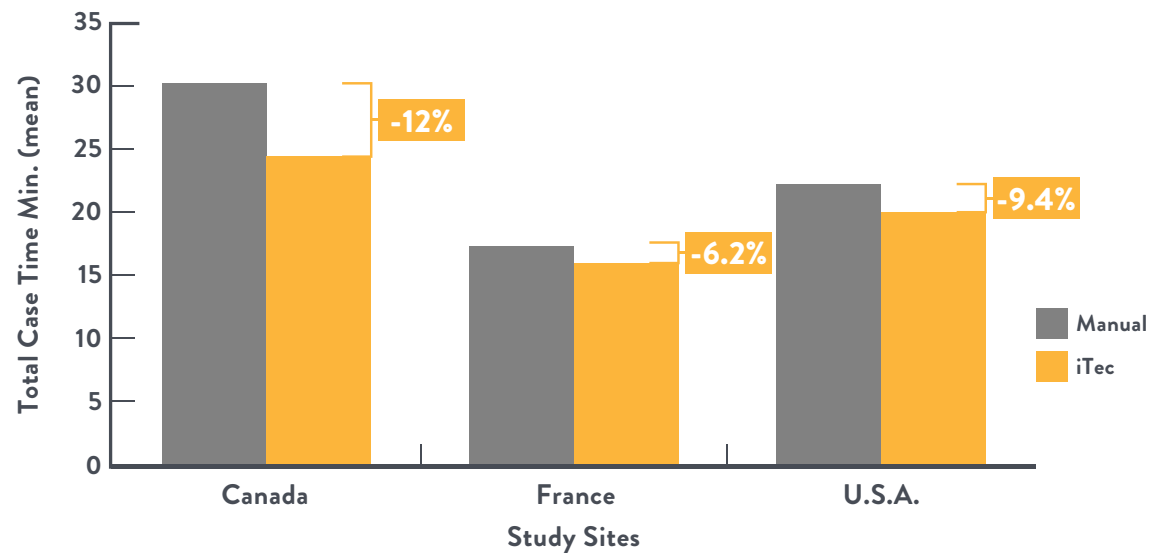
The **TECNIS®** Monofocal 1-Piece IOL now comes preloaded, and that can mean big things for your practice. The **TECNIS iTec** Preloaded Delivery System eliminates the need for injectors and separate cartridge inventories, which streamlines your inventory management. And without the need to load manually, you'll have faster, more efficient procedures¹⁰ — and more time to focus on your patients.

MEAN TOTAL CASE TIMES BY STUDY SITE¹⁰

Up to 12%
reduction in total
case time^{*12}

Reduced Total Case Time:

In study sites across the world, the **TECNIS iTec** Preloaded Delivery System led to statistically significant reduction in total case times.



*Individual results may vary.

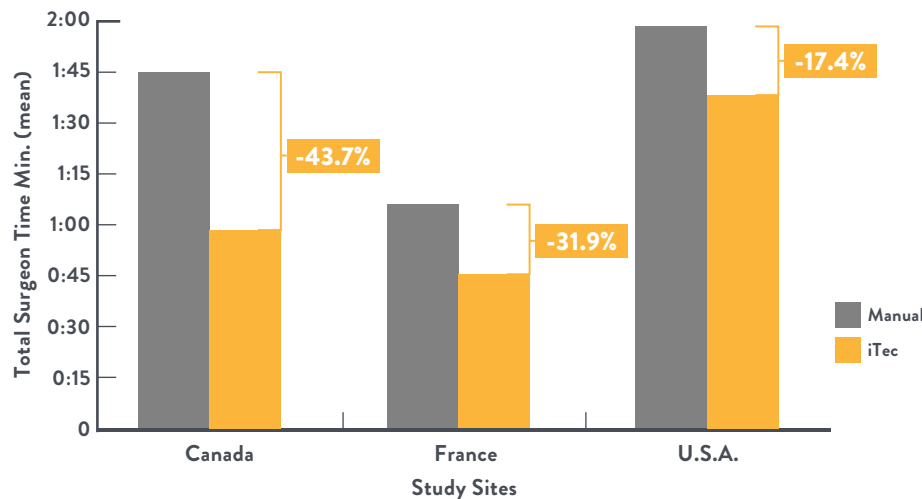
IMPROVED CASE THROUGHPUT

With an additional monofocal cataract case per surgery day, it was estimated that a relatively low-volume, one-OR setup could increase annual throughput by 36 cases or 9.9% while moderate- to high-volume, two-OR sites could increase annual throughput by 90–96 cases or 4–6% annually.¹³

TOTAL SURGEON LENS TIMES BY STUDY SITE**10

Up to 44%
reduction in total
surgeon lens time*10

Reduced Total Surgeon Lens Time:
TECNIS iTec Preloaded Delivery System reduces serial steps and eliminates manual lens loading, resulting in significant total surgeon lens time reduction across study sites.



1
additional surgery per day¹³

Up to 10%
increase in total annual
throughput of cases¹²

**Total surgeon lens time is defined as the time the surgeon spends loading, inserting, and positioning the lens in the eye.

TECHNICAL SPECIFICATIONS

TECNIS iTec Preloaded Delivery System (PCB00)

Incision Size:	2.2 mm–2.4 mm
Delivery System:	Screw-style
Injector Type:	Disposable

TECNIS® Monofocal 1-Piece IOL (ZCB00)

OPTIC CHARACTERISTICS

Power Range:	+5.0 D to +34.0 D in 0.5 diopter increments
Diameter:	6.0 mm
Shape:	Biconvex, anterior aspheric surface, square optic edge
Material:	UV-blocking hydrophobic acrylic
Refractive Index:	1.47
Edge Design:	ProTEC frosted, continuous 360° posterior square edge

BIOMETRY

A-constant:	119.3 (Optical Biometry)*
	118.8 (Ultrasound Biometry-Contact)†

HAPTIC CHARACTERISTICS

Overall Length:	13.0 mm
Style:	C
Material:	UV-blocking hydrophobic acrylic
Design:	Haptics offset from optic

*Derived from clinical evaluation results of the TECNIS® 1-Piece IOL platform. †Value theoretically derived for a typical 20.0 D lens. Johnson & Johnson VISION recommends that surgeons personalize their A-constant based on their surgical techniques and equipment, experience with the lens model, and postoperative results.

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2. Data On File, Abbott Medical Optics Inc., 2015.
3. Data On File, Abbott Medical Optics Inc., 2015.
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6. Van der Mooren M, Franssen L, Piers P. Effects of glistenings in intraocular lenses. *Biomed Opt Express*. 2013 Jul 11;4(8):1294-3041.
7. Nagata M, et al. Clinical evaluation of the transparency of hydrophobic acrylic intraocular lens optics. *J Cataract Refract Surg*. 2010 Dec;36(12):2056-60.
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12. Data On File, Abbott Medical Optics Inc., 2015.
13. Data On File, Abbott Medical Optics Inc., 2015.



WHAT WILL YOUR LEGACY BE?

*Your patients' vision is only as good
as the IOL you leave behind.*

Your legacy isn't decided after the procedure is done. It begins with a choice. Your patients expect remarkable vision, delivered both quickly and with minimized risk of infection and inflammation,⁹ so make sure your IOL and delivery method are up to the challenge. Choose to back your outcomes with the **TECNIS®** Monofocal 1-Piece IOL and **TECNIS iTec** Preloaded Delivery System for the sharpest vision, highly functional and sustainable performance with safety and efficiency in every procedure.

Don't wait to leave a legacy of excellent
outcomes with peace of mind.

Start now with the **TECNIS®** Monofocal 1-Piece IOL
and **TECNIS iTec** Preloaded Delivery System.

INDICATIONS AND IMPORTANT SAFETY INFORMATION FOR THE TECNIS® 1-PIECE MONOFOCAL IOL

Rx Only

ATTENTION: Reference the Directions for Use for a complete listing of Indications and Important Safety Information. **INDICATIONS:** AMO TECNIS® 1-Piece Lenses are indicated for the visual correction of aphakia in adult patients in whom a cataractous lens has been removed by extracapsular cataract extraction. These devices are intended to be placed in the capsular bag. **PRECAUTIONS:** Do not resterilize the lens. Most sterilizers are not equipped to sterilize the soft acrylic material without producing undesirable side effects. Do not soak or rinse the intraocular lens with any solution other than sterile balanced salt solution or sterile normal saline. Do not store the lens in direct sunlight or at a temperature greater than 113°F (45°C). Do not autoclave the intraocular lens. Please refer to the specific instructions for use provided with the insertion instrument or system for the amount of time the IOL can remain folded before the IOL must be discarded. When the insertion system is used improperly, the haptics of the TECNIS® 1-Piece Lens may become damaged. **WARNINGS:** Physicians considering lens implantation should weigh the potential risk/benefit ratio for any conditions described in the TECNIS® 1-Piece IOL Directions for Use that could increase complications or impact patient outcomes. These conditions include recurrent severe anterior or posterior segment inflammation or uveitis; patients in whom the intraocular lens may affect the ability to observe, diagnose, or treat posterior segment diseases; surgical difficulties at the time of cataract extraction, which may increase the potential for complications (e.g., persistent bleeding, significant iris damage, uncontrolled positive pressure or significant vitreous prolapse or loss); a compromised eye due to previous trauma or developmental defects in which appropriate support of the IOL is not possible; circumstances that would result in damage to the endothelium during implantation; suspected microbial infection; or patients in whom neither the posterior capsule nor the zonules are intact enough to provide support for the IOL. Children under the age of 2 years are not suitable candidates for intraocular lenses. The TECNIS® 1-Piece IOL should not be placed in the ciliary sulcus. **ADVERSE EVENTS:** In 3.3% of patients, reported adverse events of cataract surgery with the 1-Piece IOL included macular edema. Other reported reactions occurring in less than 1% of patients were secondary surgical intervention (pars plana vitrectomy with membrane peel) and lens exchange (due to torn lens haptic).

IMPORTANT SAFETY INFORMATION FOR THE TECNIS® MONOFOCAL 1-PIECE IOL WITH TECNIS iTec PRELOADED DELIVERY SYSTEM

Rx Only

ATTENTION: Reference the Directions for Use for a complete listing of Indications and Important Safety Information. **INDICATIONS:** The TECNIS® 1-Piece Lens is indicated for the visual correction of aphakia in adult patients in whom a cataractous lens has been removed by extracapsular cataract extraction. These devices are intended to be placed in the capsular bag. **WARNINGS:** Physicians considering lens implantation under any of the following circumstances should weigh the potential risk/benefit ratio: Patients with recurrent severe anterior or posterior segment inflammation or uveitis; patients in whom the intraocular lens may affect the ability to observe, diagnose or treat posterior segment diseases; surgical difficulties at the time of cataract extraction, which may increase the potential for complications (e.g., persistent bleeding, significant iris damage, uncontrolled positive pressure or significant vitreous prolapse or loss); a compromised eye due to previous trauma or developmental defect in which appropriate support of the IOL is not possible; circumstances that would result in damage to the endothelium during implantation; suspected microbial infection; patients in whom neither the posterior capsule nor the zonules are intact enough to provide support for the IOL; children under the age of 2 years are not suitable candidates for intraocular lenses. Do not attempt to disassemble, modify or alter this device or any of its components, as this can significantly affect the function and/or structural integrity of the design. Use of methylcellulose viscoelastics is not recommended as they have not been validated for use with the TECNIS iTec Preloaded Delivery System. Do not implant the lens if the rod tip does not advance the lens or if it is jammed in the cartridge. Do not push the plunger forward to fully advance the lens until ready for lens implantation. Discard the device if the lens has been fully advanced for more than 1 minute. AMO single-use medical devices are labeled with instructions for use and handling to minimize exposure to conditions which may compromise the product, patient, or the user. The TECNIS® 1-piece IOL should be placed entirely in the capsular bag. Do not place the lens in the ciliary sulcus. **PRECAUTIONS:** Do not resterilize the lens or the TECNIS iTec Preloaded Delivery System. Most sterilizers are not equipped to sterilize the soft acrylic material and the preloaded inserter material without producing undesirable side effects. Do not store the device in direct sunlight or at a temperature under 5°C (41°F) or over 35°C (95°F). Do not autoclave the device. Do not advance the lens unless ready for lens implantation. The contents are sterile unless the package is opened or damaged. The recommended temperature for implanting the lens is at least 17°C. The combination of low operating room temperatures and high IOL diopter powers may require slower delivery. The use of viscoelastics is required when using the TECNIS iTec Preloaded Delivery System. For optimal performance, use the AMO HEALON® Family of Viscoelastics. The use of balanced salt solution alone is not recommended. Do not use if the TECNIS iTec Preloaded Delivery System has been dropped or if any part was inadvertently struck while outside the shipping case. **ADVERSE EVENTS:** The most frequently reported adverse event that occurred during the clinical trial of the TECNIS® 1-Piece IOL was cystoid macular edema, which occurred at a rate of 3.3%. Other reported events occurring in less than 1% of patients were secondary surgical intervention (0.8%, vitrectomy) and lens exchange (0.8%, due to torn lens haptic).

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