

ophtec

Precizon. See the difference.



Meet the Precizon Family:
best-in-class IOLs for any cataract challenge.



See the difference In any cataract surgery

No single eye is the same. So in cataract surgery, you're looking for IOLs that offer the perfect solution for whoever's in your chair. Meet our Precizon Family: a complete range of best-in-class cataract IOLs, created by Ophtec. You'll clearly see the difference.

From monofocal to full range of vision

Precizon brings you state-of-the-art lenses for any cataract challenge. Monofocal, enhanced intermediate vision and full range of vision IOLs with patented CTF technology. Regular and Toric. Each Precizon product is made to stand out. With a natural fit and ingenious optics that deliver extraordinary results. For successful surgery and perfect natural vision.

Meet the family

We develop best-in-class IOLs for any type of cataract surgery. The Precizon Family is a complete line of reliable lenses with standout optics. For natural vision at all distances. With a natural fit to prevent post-op problems.

'I have seen the benefits of these lenses first-hand, both in my patients and in my own personal experience. I know that this implant can provide extremely good vision quality - why should I seek for an alternative?'

Dr. Harras Mölder (not pictured)
about the Precizon Presbyopic NVA

Monofocal vision

Precizon Monofocal



Enhanced intermediate vision

Precizon Go



Full range of vision

Precizon Presbyopic NVA



Precizon Toric



Precizon Go Toric *



Precizon Presbyopic Toric



* Available in South-Korea (KFDA approved). CE-certification expected in 2025.



Monofocal vision Precizon Monofocal



Created to give a wide range of cataract patients natural distance vision. Precizon Monofocal is your go-to lens for aphakia patients who are comfortable wearing glasses. With its aberration neutral design, this lens preserves the natural corneal aberrations.

Monofocal hybrid acrylic IOL with aspherical aberration neutral optic for correcting aphakia.

- ✓ Offset haptics reduce PCO
- ✓ Aberration neutral optic
- ✓ Proven stability

Optic powers (0.5 increments):

- -10.0 D to 0.0 D (convex concave)
- +1.0 D to +35.0 D (biconvex)



Discover all
specs and
publications

TCT

Precizon Toric



All advantages of Precizon Monofocal, for your patients with astigmatism. This toric IOL is designed with patented TCT technology: an aspherical cylinder, offering proven tolerance for IOL misalignment and rotation.

Optic powers (0.5 increments):

- +1.0 D to +34.0 D
- Cylinder: +1.0 D to +10.0 D



Discover all
specs and
publications

Enhanced intermediate vision Precizon Go



Give your patients natural vision at far and enhanced intermediate vision, without compromising the quality of vision at any distance. Precizon Go has a true non-diffractive design, with a smooth, continuous surface.

Precizon Go is a hybrid acrylic IOL to enhance intermediate vision.

- ✓ Ingenious diopter profile
- ✓ No compromise in distance vision
- ✓ No visual artifacts
- ✓ Affordable solution for broad range of patients

Optic powers (0.5 increments):

- -10.0 D to 0.0 D (convex concave)
- +1.0 D to +35.0 D (biconvex)



Discover all
specs and
publications

TCT

Precizon Go Toric



All advantages of Precizon Go, for your patients with astigmatism. This toric IOL is designed with patented TCT technology: an aspherical cylinder, offering proven tolerance for IOL misalignment and rotation.

Optic powers:

- SE: +1.5 D to 34.5 D (0.5 D increments)
- Cylinder: +1.0 D and +1.5 D to +9.75 D (0.75 D increments)



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CTF

Full range of vision Precizon Presbyopic NVA



Our state-of-the-art cataract IOL for natural vision at any distance. To correct presbyopia and give most patients spectacle independence. Precizon Presbyopic is designed with patented CTF technology: a multi-segmented optic for a smooth transition from far to near. As close to natural vision as you can get.

Precizon Presbyopic NVA is a hybrid acrylic IOL with a CTF (Continuous Transitional Focus) optic designed to correct presbyopia.

- ✓ Natural vision at all distances
- ✓ Pupil independent
- ✓ Tolerance for large kappa angle

Optic powers (0.5 increments):

- +1.0 D to +35.0 D
- Add power +2.75 D



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publications

TCT

Precizon Presbyopic Toric



All advantages of Precizon Presbyopic, for your patients with astigmatism. This toric IOL is designed with patented TCT technology: an aspherical cylinder, offering proven tolerance for IOL misalignment and rotation.

Optic powers (0.5 increments):

- Sphere: +5.0 D to +34.0 D
- Cylinder: +1.0 D to +6.0 D
- Add power +2.75 D



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publications

CTF

Beyond multifocality Full range of vision with CTF

At Ophtec, we are driven by perfection. We push ourselves to give patients perfect eyesight – finding optics that are as close to natural vision as possible. Our patented Continuous Transitional Focus (CTF) technology goes beyond multifocality. The Precizon Presbyopic IOLs with CTF are designed with multiple segments, offering a full range of vision with a smooth, continuous transition. Giving your patients truly natural vision at all distances, with outstanding quality.



Body Ø 6.0 mm
Overall Ø 12.5 mm

One lens that does it all

- ✓ Slight continuous transition of power
- ✓ Combines refractive optics with spherical aberration
- ✓ Closely spaced multiple elongated focal points
- ✓ Enhanced depth of focus



Find out more
about CTF

TCT

Toric. Natural fit. Natural tolerance.

TCT provides

- ✓ Pupil independence
- ✓ Tolerant to misalignment
- ✓ Proven stability
- ✓ Aspherical cylinder

As part of the Precizon Family, we developed a series of world-class toric lenses. Suited for almost all cataract patients with astigmatism. Whatever the challenge. Precizon Toric IOLs are designed with patented Transitional Conic Toric (TCT) technology. The aspherical cylinder offers proven tolerance for IOL misalignment and rotation. A natural fit, preventing many post-op problems. Securing natural vision for your patients, day and night.



Find out more
about TCT

IOLMATIC® Easy & safe injections

No matter how challenging a case is, all Precizon IOLs are easy to implant with the IOLMATIC® injector system. With just 2 simple clicks the IOLMATIC® injector system is connected to the lens holder, loaded with the IOL and ready to use. Easy for ophthalmologists. Safe for your patients. Efficient and reliable for any cataract surgery.



Discover all
specs



Calculation service Get your numbers straight

Get off to a good start. Before any surgery you want your IOL power calculations to be as precise as your incision. That is why we offer all ophthalmologists our cataract IOL power calculation service, with our easy online Precizon calculator. And, if things get tricky, with our experts ready to help you.



Find out
more

Science compendiums Know more, be sure

Our Precizon lenses are best in class. But don't just take our word for it. On our website we've compiled an extensive selection of clinical science compendiums for our IOLs. Simply access them by scanning the QR code below.



Find out
more

About Ophtec

We are here

At Ophtec, we are driven to improve vision. We know what it's like to be an ophthalmologist: we were founded by one. We create ingenious products and solutions, and work closely together with ophthalmologists around the world. Together, we make people see clearly.

We are here, for you to do the best job possible.
Ophtec. Clearly.

'Any question.
Any challenge.
We're just a
phone call away.'



Contact

Join the family

So now you've met the Precizon Family. Do you want to get to know us better? We are here, for any questions. Just give us a call or visit our website.

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Contact
information
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'The human eye is a marvelous design. Our vision for the ideal IOL is not merely an implant, but a natural part of the eye itself. So people can truly regain their natural eyesight.'

