What to expect after surgery?

All Precizon lenses are designed with best-in-class optics, for perfect vision. They fit into your eye naturally, preventing complications after surgery. This means reliable results and fewer side effects.

The right lens for you

Your desired outcome	Suggested lens	Do I still need reading glasses?	Toric available
Clear distance vision	Precizon Monofocal	Yes	×
Clear distance and improved intermediate vision	Precizon Go	Yes, in some cases	✓*
Clear distance and improved intermediate and near vision	Precizon Presbyopic	No, free of glasses in most cases	~

* Available in South-Korea. CE-certification expected in 2025.



What are the next steps?

Your ophthalmologist will help you make the right decision for your future eyesight. They will also talk you through the procedure of cataract surgery. If you have any questions, make sure to discuss them with your ophthalmologist.

About Ophtec

Precizon cataract lenses are created by Ophtec. Founded by an ophthalmologist, we live and breathe eye care. Ophtec develops state-of-the-art artificial lenses and works closely together with ophthalmologists around the world. Driven to give people perfect natural vision.

Ophtec. Clearly.

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Diagnosed with cataract? Get your natural vision back

Precizon Cataract lenses, created by Ophtec

See clearly again with cataract surgery

Cataract is a condition that makes the natural lens in your eye less transparent. It affects millions of patients each year. Fortunately, you can regain your natural vision, thanks to straightforward cataract surgery.

The right lens for you

No two eyes are the same. No two patients are the same. Your ophthalmologist will help you find the artificial lens that suits your specific needs. There are lenses that give you perfect distance vision and lenses that also correct presbyopia, so most patients no longer need reading glasses. For cataract patients who also have astigmatism, so-called toric lenses are available.



What is cataract?

As the eye ages, the natural lens in the eye can gradually become misty or cloudy. This is what we call cataract. Less light passes through, making your vision deteriorate.



Cataract Blurred vision Faded colors





Additional conditions

What is astigmatism?

Astigmatism, also known as a 'cylinder', is an eye condition that affects how clearly we see things. It occurs when the front surface of our eye (the cornea) or the natural lens inside our eye has a nonuniform shape. Instead, it is more like the shape of a rugby ball, causing blurry or distorted vision.

Ophtec's toric lenses can correct the effects of corneal astigmatism.

Astigmatism Blurred or distorted vision

What is presbyopia?

Presbyopia is an age-related condition that affects the ability of the eye to focus on objects nearby. It occurs when the natural lens in the eye loses flexibility. This makes it harder to see things up close, like a book you are reading.

Ophtec's presbyopic lenses correct for presbyopia and provide a full range of natural vision.

Presbyopia Blurred vision up close



What happens during cataract surgery?

In cataract surgery, the natural lens in your eye is carefully removed. Next, an artificial lens is implanted in your eye. After a short recovery time, this lens makes you see clearly again.

Cataract surgery is a safe and standard procedure that gives millions of patients better vision each year.

