



ophtec

Patient  
information

See clearly.  
Free of glasses.

Artilens  
Implant lenses, created by Ophtec



## Perfect vision, for once and for all.

Lose those glasses or contact lenses and find your perfect eyesight. To do whatever you want. From extreme sports to reading a book. Day or night. We understand you're looking forward to a life without glasses. That's why we developed Artilens: possibly the best implantable lenses ever. All it takes is a safe and simple procedure.



## This is Artilens

Artilens are ultra-thin lenses to correct nearsightedness or farsightedness. These lenses are implanted in your eye. That might sound scary, but it's not. It's a safe and pain-free procedure. Through a small incision, your ophthalmologist slides the lens into your eye and secures it to your iris (the coloured part) with two tiny clips. First one eye and then, after a short recovery period, the other. Quickly after, you'll have perfect vision that lasts a lifetime.

### A safe and reliable choice

Your eyes are precious to you. So you don't want to take any risks. Your eye surgeon chooses to use Artilens, because of its proven safety and results. Artilens is attached to the iris. This means your lens is stable and won't move after surgery. Artilens has been used around the world for over 40 years. As such, we know that these lenses are very reliable and provide a very good result – also in the long run. Of course, Artilens meets the most stringent medical requirements.

### Is it for me?

The chance that Artilens will make you see clearly, is pretty big. Whether you're nearsighted or farsighted, there's a solution for most people between 18 and 60 years old. Even for patients with astigmatism and a significant cylinder deviation.

### Advantages compared to laser surgery

A major advantage of Artilens is that the procedure is reversible. It doesn't harm the natural eye and the implant lens can be removed if necessary. Laser surgery is not reversible, as it permanently removes a very thin layer of the cornea (the front surface of the eye) to correct vision. And if it's gone, it cannot be put back. In comparison to laser surgery, Artilens can correct larger deviations and doesn't cause dry eyes.

# The right lens for you

No two eyes are the same. That's why Artilens has a range of different lenses. For almost any correction. Your ophthalmologist will help you find the right lens that suits your specific needs.

## Artiplus



The Artiplus lens is the perfect choice if you have presbyopia. It corrects age-related farsightedness for people of 40 - 60 years old. Giving you perfect natural vision at any distance, with a smooth transition when you change your focus from far to near.

**Good to know:**  
gives presbyopic patients natural vision at all distances.

**Also good to know:**  
98% patient satisfaction rate (clinical study 2023).

## Artiflex



The Artiflex lens is created to correct nearsightedness. It is made of flexible material. Your eye surgeon can insert the lens into your eye 'folded up', with only a small incision and a fast recovery time.

**Good to know:**  
for nearsighted patients; see clearly without glasses or contact lenses.

**Also good to know:**  
faster recovery compared to Artisan.

## Artisan



Artisan has been around for decades. It is a reliable and stable choice for people with nearsightedness or farsightedness. Even if you have pretty bad eyesight, it can bring you spectacle independence. There are lenses available with a diopter range up to -23.5 and +12.

**Good to know:**  
the right choice if your eyesight needs a big correction.

**Also good to know:**  
model with a slightly bigger optic available to improve night vision.

## Artilens Toric lenses



Artilens products are also available for patients with astigmatism (cylinder deviation) that often results in blurred or distorted vision. Our toric lenses correct both your nearsightedness or farsightedness, and your cylinder deviation.

**Good to know:**  
if you have a cylinder deviation, there is an Artilens for you.

**Also good to know:**  
great stability for the best results.

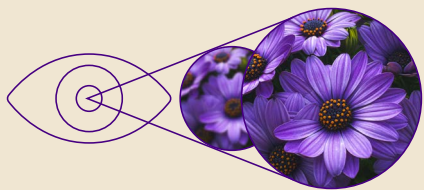
# Eye disorders explained



## Presbyopia

Presbyopia is an age-related condition, typically beginning in our 40s, 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 and causes problems when reading a book, screen or newspaper.

Ophtec's Artiplus lens corrects presbyopia and provides natural vision at all distances.

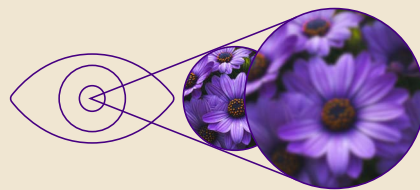


• Blurred vision up close

## Myopia

Also called nearsightedness. Myopia is a common eye condition where you can see things clearly up close, but objects far away look blurry. This happens because the eye is shaped in a way that light focuses in front of the retina (the part of the eye that senses light) instead of directly on it.

Artilens can help correct myopia so you can see distant things clearly.

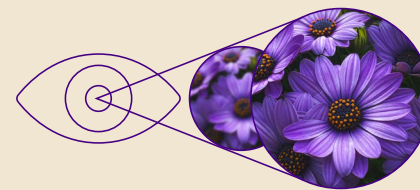


• Blurred vision far away

## Hyperopia

Also known as farsightedness. Hyperopia is an eye condition where you can see things clearly far away, but nearby objects look blurry. This happens because the eye is shaped in a way that light focuses behind the retina (the part of the eye that senses light) instead of directly on it.

Artilens can help correct hyperopia so you can see nearby things clearly.

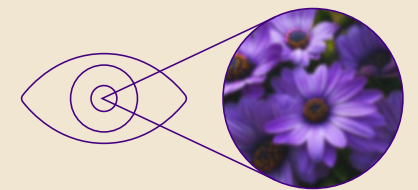


• Blurred vision up close

## Astigmatism

Also known as a 'cylinder'. Astigmatism is an eye condition that affects how clearly we see things. It occurs when the cornea (the front surface of the eye) or the natural lens inside the eye doesn't have a regular curve. An astigmatic cornea is shaped more like a rugby ball, causing blurry or distorted vision.

Artilens toric lenses can correct the effects of corneal astigmatism.



• Blurred or distorted vision

## A safe procedure

### Consult your ophthalmologist

Your ophthalmologist examines your eyes and advises you on the right lenses. You'll also hear what to expect from the surgery and recovery time.

### 20 minute operation

Before the procedure, you'll get a local anaesthetic, to make sure the surgery is 100% painless. Your eye surgeon makes a small incision in the cornea and inserts the implant lens in one eye. This takes about 20 minutes. After a quick recovery period, it's your other eye's turn.

### Quick recovery

Most patients experience improved vision quickly after the operation. In just a couple of days you'll usually be fully recovered.



## Any questions? We've got the answers.



[Learn more](#)

### Why choose an implant lens?

Implant lenses like Artilens are quite possibly the best choice to get perfect vision. Glasses and contact lenses do a fine job, but they're easy to lose and can be a hassle during daily life. Laser eye surgery is a permanent option, but – unlike implant lenses – irreversibly changes your natural eye. Artilens is a safe choice, with a reversible procedure and high-quality results.

### What age do I need to be?

Our Artisan and Artiflex lenses can be an option for you when you are 18 years or older. And if you correct poor eyesight while you're young, you'll benefit from clear vision for decades.

Artiplus lenses are designed for people with presbyopia. These patients are usually between 40 and 60 years old.

### Should I worry about the procedure?

The answer is as clear as it is short: no. The operation itself takes about 20 minutes and is painless. The procedure is done by specialised eye surgeons only. After surgery you'll be kept under a watchful eye.

Decades of experience have proven this procedure to be safe, quick and successful.

### Can I do sports or go for a swim with these lenses?

Sure. You can jump in the sea, go skydiving or play professional beach volleyball. Your implant lens is placed under your cornea and is fixated onto the iris. This way, it will always stay in place. No matter what you do. So go for it!\*

\* With or without implants, it's always wise to use protective eyewear during activities with a high risk of eye-injuries.

# Do you want to know more?

Find all FAQ's and patient information on  
[ophtec.com/artilens/patients](https://ophtec.com/artilens/patients)



## Created by Ophtec

Artilens lenses are made by Ophtec. Founded by an ophthalmologist, we live and breathe eye care. Ophtec develops state-of-the-art implant lenses and works closely together with eye surgeons around the globe. With over 40 years of experience, Ophtec is driven to make people see clearly.

**Ophtec. Clearly.**

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