FAQ on insertable lenses
Oh, so I can jump into the sea just like that?

Or you can parachute out of an aeroplane. Or become a professional beach volleyball player. Whatever you like! ArtiLenses are fitted under your cornea and always stay in place. No matter what you do. And you don’t have to check the lenses either.*

Never need glasses or lenses again

Just imagine that you always have clear vision*: 24/7, wherever you are and whatever you’re doing. Whether you’re diving in the sea or riding a scooter, backpacking in the desert or making the highest bungee jump ever, it’s all possible.

Thanks to ArtiLens, an awesome invention that many people around the world have been enjoying for over 25 years.

* You may need reading glasses when you get older or have a weak pair of glasses as the strength of your eyesight changes.
What is ArtiLens exactly?
ArtiLenses are ultra-thin insertable lenses to correct short-sightedness or long-sightedness. These lenses are implanted in your eyes. Sounds scary, but it’s not. Under local anaesthetic, a small incision is made in your cornea. Through this incision, the lens is implanted and fixed to your iris (the coloured part of your eye) using two tiny clips. The procedure takes about 20 minutes and is painless. Pretty soon after the procedure you’ll be able to see clearly. Of course, your ophthalmologist will keep an eye on you for a few weeks. Once the incision in the eye is healed, the other eye will be done.

Very safe and reliable
Your eyes are the most precious thing you own, so you don’t want to take any risks with them. That’s a given. ArtiLens has been used around the world for over 25 years. As such, we know that ArtiLens is very safe and provides a very good result, in the long term too. ArtiLens has been tested several times during extensive studies and meets the most stringent medical requirements.

Suitable for almost everyone
The likelihood of you being suitable for ArtiLens is pretty big, whether you’re short-sighted (to -23.5 dioptres) or long-sighted (to +12 dioptres). And even for significant cylinder deviations, ArtiLens has a solution. To find out whether ArtiLens is something for you too, you can attend an information session. Most eye clinics organise these sessions on a regular basis. After that, a certified ArtiLens ophthalmologist can perform a preliminary study on you. Then you’ll know whether you’re eligible for ArtiLenses and whether you can enjoy all the benefits they bring.

Advantages compared to laser eye surgery
One major ArtiLens advantage is that the procedure is reversible (the lens can also be removed again). This is not the case with laser eye surgery, where a corneal tissue is removed. And what’s gone cannot be put back. Another major advantage compared to laser eye surgery is that ArtiLenses can correct major deviations.
"When you turn 18, you can opt for Artlenses. And by doing so, you choose to be free, without a care in the world, which is very important when you're young, of course. Choosing Artlenses now, you'll enjoy them for most of your life. And you'll save money too. How about all those glasses, lenses and bottles of contact lens solution ...?"
Different types of lenses

- ArtiSan

The ArtiSan lens is made of PMMA, a non-flexible plastic that is completely accepted by your body; a fact that was discovered by accident as some WWII pilots had been walking around for years with a piece of plastic in their eye that had come from their ravaged cockpit. One major advantage of ArtiSan lenses is that they can correct up to -23.5 and +12 dioptres. There is also a toric ArtiSan lens, especially for cylinder deviations.

- ArtiFlex

The ArtiFlex lens is partially made of silicone and is, therefore, flexible. One major advantage is that this lens is implanted into your eye ‘folded up’ so that the incision in your cornea can be kept small (3.2 mm) and heals faster. So an ArtiFlex lens allows you to see better faster. ArtiFlex corrects up to -14.5 dioptres and there is also a toric ArtiFlex lens, especially for cylinder deviations. If you have a greater minus deviation or a plus deviation, then ArtiSan is the right lens for you.
Ophtec, the inventor

ArtiLenses were invented by the Dutch professor Dr. Jan Worst. In 1977, he got the idea to fix lenses to the iris (the coloured part of your eye) when he was helping cataract patients in Pakistan. Using this simple and effective technique, he made poor people with cataracts see again. Later, he used the same method to fix lenses intended to replace glasses to the iris. Then his wife founded the company Ophtec.

Ophtec develops and produces ArtiLens and is the world's leading company in the field of insertable lenses intended to replace glasses. Ophtec has won major prizes in the field of entrepreneurship, such as the Koning Willem I Plaquette.

“I’m so glad I wore glasses. I thought it was only for half blind people. It’s true that ArtiLenses correct up to -23.5 and +12 dioptres. But even if your eyesight is not quite that poor, ArtiLenses are really great. After all, you still have to wear glasses or lenses, regardless of your strength. Thanks to ArtiLens, you’ll be all done with that. You may need reading glasses when you get older, however, or a weaker pair of glasses as the strength of your eyesight changes.”

Professor dr. Jan Worst
Indeed. Our insertable lenses have been used with great success since 1986. Ophtec, a Dutch company and the manufacturer of Artilenses, in fact invented these insertable lenses intended to replace glasses. Over the years, Artilenses have been successfully tested several times for safety and effectiveness, both in Europe and the US.

Huh, these lenses have been around for over 25 years already?
Find your clinic
If you also want to see well without having to wear glasses or contact lenses, then please contact an ArtiLens ophthalmologist for an informal chat. ArtiLens can only be implanted by ophthalmologists who are specially trained by Ophtec (Ophtec regularly organises training sessions all over the world). For the addresses of all ArtiLens ophthalmologists, go to www.artilens.info.

Further questions?
It’s perfectly understandable that you might have further questions about something as important as this. And you’re not the only one. Go to www.artilens.info/faq for the FAQs and answers on insertable lenses.

“So the operation can be done just like that?”

“The procedure takes about 20 minutes and is painless (and in most cases, under local anaesthetic). The procedure is performed by a specially trained Ophtec ophthalmologist. After the procedure, you’ll be kept under a watchful eye.”
Why ArtiLens?

- Always perfect vision
- A feeling of freedom
- Being able to do whatever you want
- Very safe and reliable
- A proven concept for over 25 years
- Also for major deviations and cylinders
- Very small risk of complications
- Procedure is reversible
- Meets the most stringent medical requirements
- Simple, quick treatment
- Regular check-ups
- Lifelong enjoyment

Clinic: