



ArtisSymbiose®
BINOCULAR PHASE CONTINUITY

Complementary
lens implants
to provide near,
intermediate
and far vision



Made in France



**Vision with cataract
before surgery**



**Simulated vision with ARTIS SYMBIOSE®
implants after surgery**

GENERAL INFORMATION

You are probably reading this leaflet as you are unhappy with your vision. This may be due to presbyopia and/or cataracts. Your consultant will discuss this with you and help you find a personalized solution for better eyesight.

Thanks to modern eye surgery techniques and a range of advanced lens implants specifically designed for these conditions, it is now possible to live without glasses.

Your Ophthalmologist can offer you a special design lens which has multifocal properties to provide good vision for near, intermediate and far distances, but also creates a continuous range of good vision from 40 to 90 cm.



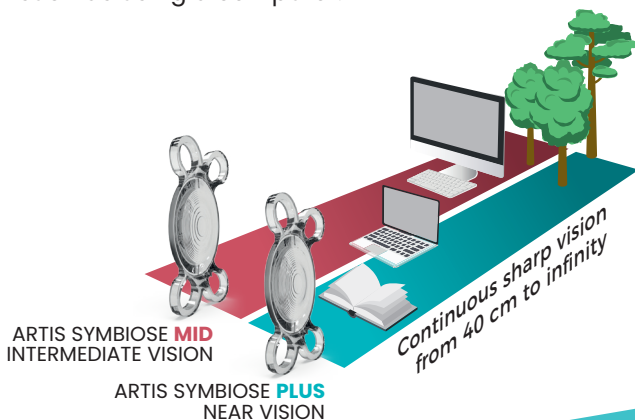
Cataracts

Due to the natural ageing process of the crystalline lens, the lens gradually becomes opaque, and images might look distorted and cloudy. As this process continues over time, the cataract becomes more and more explicit, and the quality of vision decreases.

Some factors such as ultraviolet light exposition, smoking or some diseases like diabetes might further accelerate cataract progression.

AN INNOVATIVE TECHNOLOGY

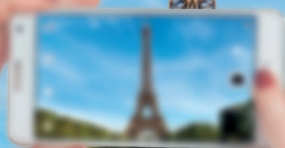
The multifocal member of the ARTIS SYMBIOSE® lens pair allows you to see both up close and at a distance. In addition, the other member with extended depth of field (EDOF) technology ensures that images remain clear not only for close-up tasks like reading but also for intermediate tasks, such as using a computer.



The lenses feature advanced technology with a unique mixed optical design, providing enhanced visual clarity at every distance.

✓ A significant majority of patients implanted with the ARTIS SYMBIOSE® lenses can live a lifestyle without wearing spectacles. This means that you can enjoy your life and your favourite activities to the fullest again, without the visual difficulties you might experience nowadays.

✓ With presbyopia-correcting lenses, some patients might experience disturbing visual phenomena around light sources, but the ARTIS SYMBIOSE® lenses have an optic design that is aimed to decrease these artefacts and provide a high-quality vision.



**Presbyopia vision
before surgery**

**Simulated vision with ARTIS SYMBIOSE®
implants after surgery**



PRESBYOPIA

As we get older, it is becoming increasingly difficult to see close-up objects, as your eyes are slowly losing their ability to adapt to focusing on objects at different distances. This normal adaptation of the crystalline lens in your eyes is also known as accommodation. Over time, our natural lens loses its elasticity and does not accommodate as well as it used to. This stiffness reduces the sharpness of close-up objects. This visual impairment is called presbyopia.



What is the impact of presbyopia?

Presbyopia usually onsets from about 40 years of age due to the reduced ability of your natural lens to accommodate. You may find focusing on close-up objects difficult, and they will only become sharp as you move them further away from you.

A classic example is reading a newspaper at full arm's length. Presbyopia affects several other daily activities at work or home, such as reading, writing, computer work, or enjoying your hobbies.

Presbyopia is often managed by glasses, but you may feel that wearing spectacles is uncomfortable and reduces your quality of life, especially when you like activities that require constant switching between focusing on near, intermediate and far distances (e.g. fishing, billiard, gardening).

Treatment possibilities

Your ophthalmologist will discuss your possibilities with you and will usually offer cataract surgery. During this routine intervention, the old and cloudy crystalline lens will be removed from your eye and will be replaced with a specific artificial lens, that is the most suitable for you.

The most advanced lenses available today are so-called multifocal and EDOF (Extended Depth of Field) lenses. Both types provide optimal vision for multiple distances, but the newest EDOF element of these presbyopia-correcting lenses offers a smoother transition of vision between 40 and 90 cm viewing distance while maintaining great far vision. In most cases, there is no need for glasses anymore, as vision will be comfortable at all distances.

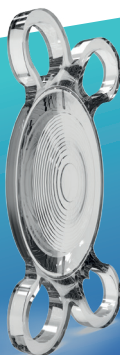
What are ARTIS SYMBIOSE® lenses?

ARTIS SYMBIOSE® lenses utilize multifocal-EDOF technology. They are available with two profiles, the MID and the PLUS models. Usually, one of each lens is implanted to complement the other for a smooth transition of vision from near through intermediate to far distances.

The two models synergize and provide a particularly sharp “full range of field” binocular vision from 40 to 90 cm – without compromising distance vision.



MID



PLUS



ARTIS SYMBIOSE® is a step forward in lens technology to provide a new standard for the restoration of near, intermediate and distance vision while reducing the amount severity of visual disturbances.



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For more information please speak
to your eye surgeon or consultant

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