



Which intraocular lens is the right one for me?

LENTIS® intraocular lenses with and without additional benefits

Preamble

Dear patient,

would you like to live your life without dependency on glasses or contact lenses? Are your cataracts giving you cloudy vision? Are you over 50 and starting to notice changes in your vision?

Nowadays, nobody has to be visually handicapped because of suffering from a cataract. However, there is only one reasonable method to restore a clear vision – with modern cataract surgery. Technologically advanced ophthalmic surgery can mean goodbye to glasses and prevent or eliminate cataracts. Long/short-sightedness or astigmatism can now be corrected by replacing your natural lens with a permanent artificial intraocular lens. For more quality of life!



It is your lens choice!

There are mainly three lens options for you to regain a better vision:

- **Standard intraocular lens** without additional benefits [page 6 and 7]
(also referred to as monofocal lens)
- **Quantum intraocular lens** [page 8 and 9]
(also referred to as enhanced monofocal lens)
- **Comfort intraocular lens** with extended depth of focus [page 10 and 11]
(also referred to as lens with added intermediate vision)
- **Premium intraocular lens** with customised benefits [page 12 - 21]
(also referred to as multifocal and/or toric lens)

Only after a thorough medical examination and an individual consultation of your visual needs, you should decide - together with your eye doctor - for a particular lens. Please be aware of the fact that the information given here is valid for normal cases. At all events, follow and adhere to the instructions of your eye specialist who knows you and your eyes best.



Standard intraocular lenses

For the treatment of cataracts

Nowadays, monofocal intraocular lenses are equipped with UV filters or even with violet light filters will be implanted during standard cataract surgery. This means that you will receive a lens of very high quality even with the standard operation.

Implantation of a standard lens is the best possible cataract treatment for those who do not mind wearing glasses after their surgery; however, it is not the best possible solution for those who wish to become more independent from their spectacles. In other words: Despite successful cataract surgery, you will still need to use very special and costly glasses. But: For patients who do not feel disturbed by a visual aid, a standard LENTIS® lens is still the right choice.

- For very good distance vision, i.e. while driving a car, spectacles may be necessary.
- For daily activities computer or varifocal glasses may be needed!
- For reading spectacles may be necessary.



Quantum intraocular lenses

For the treatment of cataracts for significantly improved vision up to the intermediate range

The LENTIS® Quantum is a novel monofocal intraocular lens that provides significantly improved vision up to the intermediate range. It is free of undesirable side effects and enables best contrast vision like conventional monofocal IOLs.

- High patient satisfaction - more vision up to the intermediate level
- Best contrast vision as with a monofocal IOL
- No unwanted side effects
- Stable refraction results



Comfort intraocular lenses

For the treatment of cataracts with extended depth of focus

The specific design of the LENTIS® Comfort lens allows for an outcome of cataract surgery which goes far beyond the results achieved with the standard lens implant. This lens is perfectly tailored to achieve an improved intermediate vision as well as clear far vision. This is especially of importance to cataract patients who want greater spectacle independence in everyday situations, such as using the computer, cooking, handling their smartphone, shopping, golfing or driving. In short: An easy lens solution for everyday situations!

- Excellent visual acuity for the intermediate and distance ranges.
- Improved contrast and depth of focus for optimal vision in dimmed light.
- Natural image and colour perception.
- No computer or varifocal glasses needed!
- For extensive reading sessions, reading spectacles may be necessary.
- High patient satisfaction!



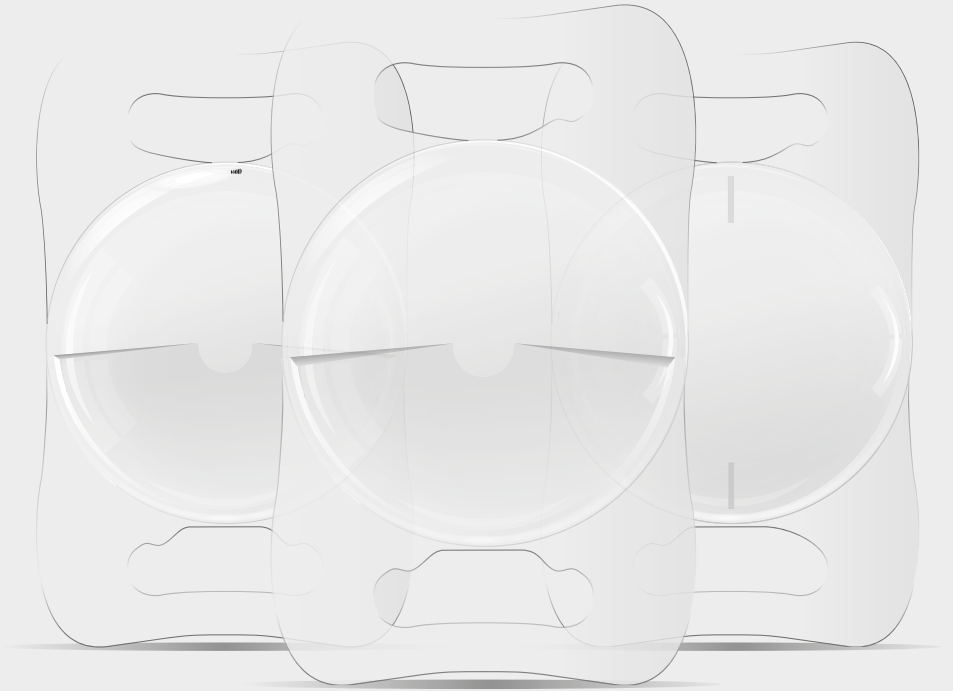
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LENTIS Comfort
LENTIS Comfort

THE NEW ED-EOL
FOR EVERY PATIENT

LENTIS Comfort family:
The new ED-EOL with



Premium intraocular lenses

*Used by cataracts and refractive errors
such as astigmatism and presbyopia*

As varied as the patients needs are the treatment options offered with LENTIS® Premium intraocular lenses. These advanced technology intraocular lenses cover the individual needs and personal preferences regarding visual acuity for you. Premium intraocular lenses surpass the visual results achieved with standard lens implants by far. They can correct common irregularities associated with the focusing power of the eye, known as refractive errors e.g. astigmatism or presbyopia.

Premium lenses are the multifocal LENTIS® Mplus^X, the toric LENTIS® Tplus^X and the multifocal-toric LENTIS® Mplus^{Xtoric}. The true customised toric lenses are individually manufactured for you, guaranteeing e.g. high spectacle independence at all distances.

LENTIS® Tplus⁺

Your customised lens solution for astigmatism

The Plus for you:

- A sharper vision for more quality of life!
- True customised correction of astigmatism – your lens is individually manufactured to provide you with a perfect visual experience.
- Sharp, high-contrast and colour intensive visual perception of your environment.
- High degree of spectacle independence for distance vision.
- **Optional:** Violet light filter technology for improved retinal protection.



BEFORE



AFTER

LENTIS® Mplus⁺

The best lens solution for presbyopia

The Plus for you:

- More spectacle independence for a better quality of life!
- The advanced multifocal intraocular lens enables natural near vision (30 to 60 centimetres) and distance vision (as of 200 centimetres) as well as intermediate vision (60 to 200 centimetres).
- It gives you a high degree of spectacle independency for your everyday activities, such as reading, working on the computer or handling your mobile, as well as for active leisure time activities like biking or other fitness and sports training.
- The lens features very high contrast sensitivity, which makes driving during the day and especially at night possible.
- Clinical studies show a very high patient satisfaction!



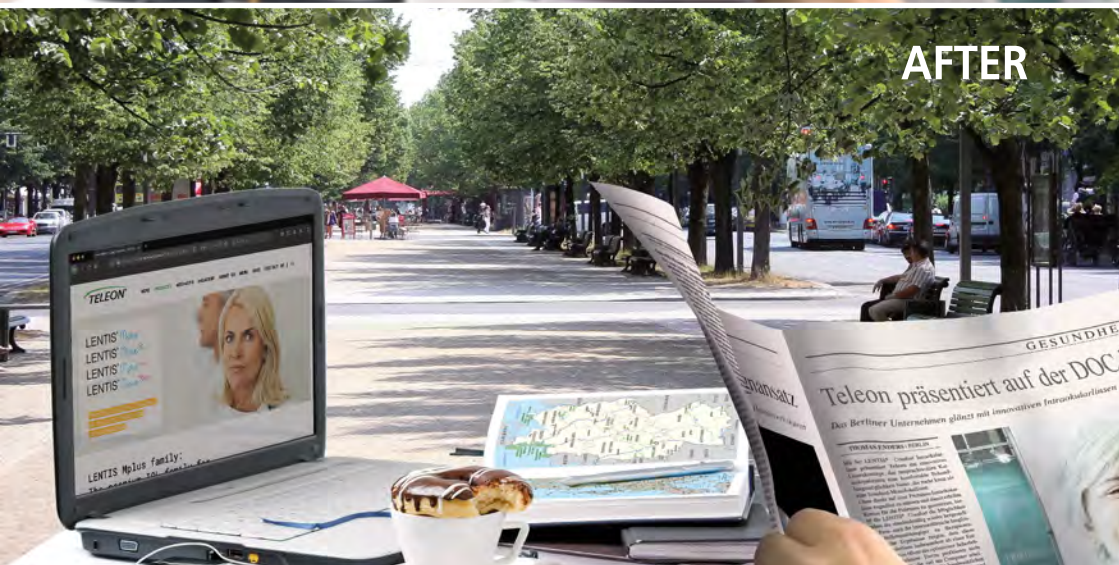
LENTIS® Mplus^Xtoric

*The complete lens solution
for presbyopia and astigmatism*

By implantation of a multifocal-toric intraocular lens an optimal correction of presbyopia can be achieved and you will be provided again with a sharp near, intermediate and distance vision. Furthermore, a precise and stable correction of astigmatism will be obtained by this individually tailored lens.

This lens combines the benefits of the LENTIS® Tplus^X and LENTIS® Mplus^X in one intraocular lens.

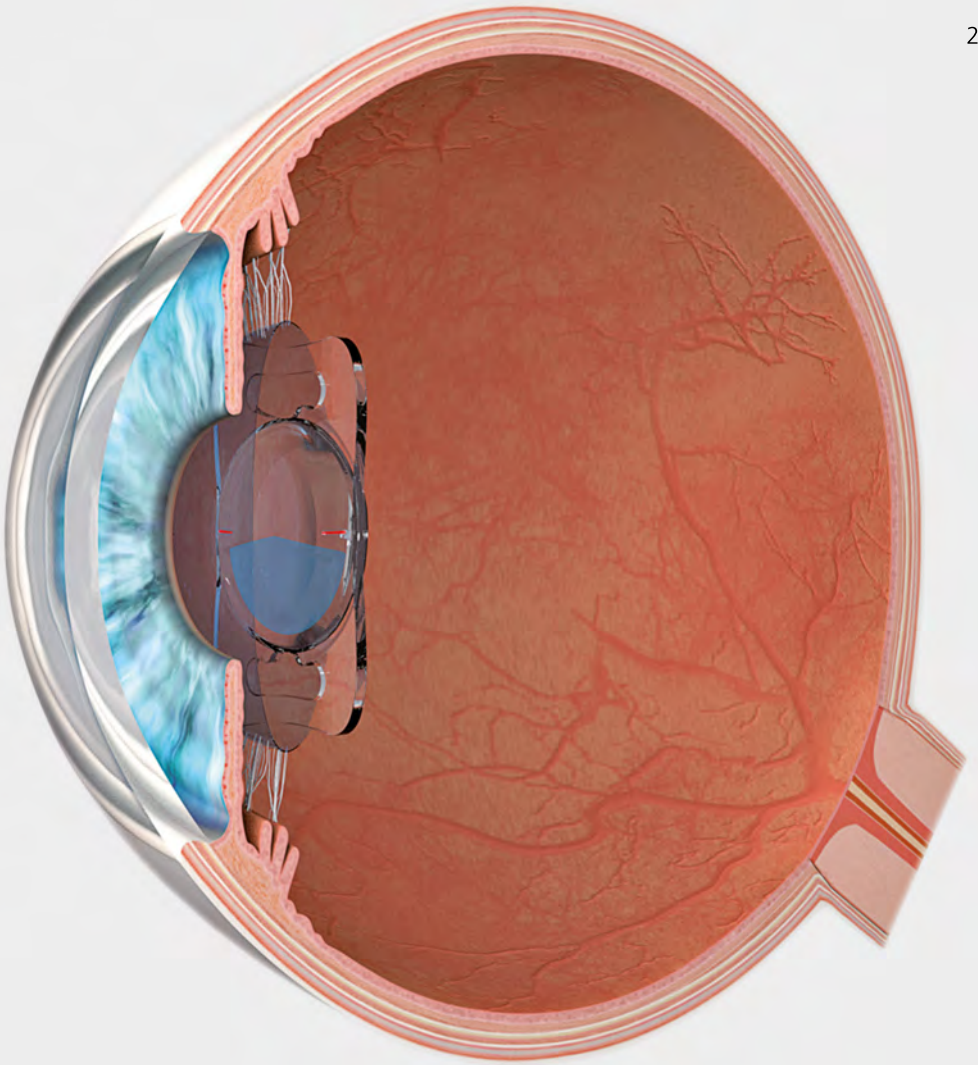
Ultimate spectacle independence for the best quality of your life!



What about the Surgery?

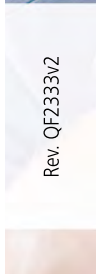
It is not possible to heal cataracts with drugs or alternative treatment methods. Removing the natural opacified lens and implanting an artificial lens as done during a cataract surgery represents the only successful treatment method and helps to improve the quality of life of patients suffering from cataract considerably. Millions of people undergo this vision-improving procedure every year worldwide.

Cataract surgeries count among the most frequent medical procedures. Surgically removing the cloudy lens is a common, conservative and careful routine intervention with almost no complications. It is performed usually using a local anesthetic and the patient gets an ambulatory treatment. For the patient cataract surgery is a simple and short procedure, and he – if he likes – is allowed to go home the same day.





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Manufacturer:

Clinic stamp:

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