

The advantages of a LENTIS® Tplus X

ADVANTAGES:

- ✕ 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.

For patients who wish to be free of glasses when reading or working at the computer, multifocal-toric lenses are the right choice. These special lenses allow a very high spectacle independency at all viewing distances.



Multifocal-toric lenses:

Additional benefit: violet light filter

This special filter changes the transmission of visible light by blocking part of high-energy light. This part of light is suspected to be harmful for retinal cells.

The natural color perception shall ideally remain unchanged. Questionnaires after implantation of intraocular lenses with a violet light filter indicate an improvement in contrast sensitivity and reduction light scattering, especially under poor lighting conditions.

Your clinic's contact details:

More information on intraocular lenses:
www.teleon-patientinfo.com

Manufacturer:

TELEON®

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LENTIS® Tplus✕

**A SHARPER VISION FOR
 A BETTER QUALITY OF LIFE**

Advanced premium intraocular lenses for
 the treatment of astigmatism

Dear patient,

Improvements in modern eye surgery can provide sharp and clear vision for patients suffering astigmatism and thus allowing you to enjoy everyday life – hassle free. In addition to the standard intraocular lenses your eye surgeon also offers you toric lenses that have proven advantageous for patients with cataract and astigmatism.

This leaflet will inform you how such a toric intraocular lens can correct your vision and how you may benefit from refractive cataract surgery.



An irregular curvature of the cornea – what does it mean for me?

Astigmatism means the cornea of the eye does not have a smooth circular surface but a different surface curvature in one direction or the other. When focusing on images or objects astigmatic patients will experience ‘distortion’ in their vision.

The vision or object in the environment is blurred meaning the patient will suffer from severe visual impairment and as a consequence a reduction in quality of life.



Advanced premium intraocular lenses like LENTIS® Tplus X, correct astigmatism nearly completely.

*Clinical studies have shown that in general 90% of patients who had surgery in both eyes will not require further spectacle correction of astigmatism.

Spectacles and contact lenses: the best solutions?

Usually, small amounts of astigmatism can be treated by prescribing spectacles with cylindrically glasses and/or by wearing contact lenses which will correct the irregular curvature of the cornea providing slightly improved vision.

However, for most people the hassle and additional costs of wearing or using contact lenses daily to correct vision can reduce quality of life.

Refractive lens surgery

For patients with severe astigmatism, a satisfying treatment can only be achieved by modern eye surgery, which can correct all forms of astigmatism during one single gentle routine intervention. In patients with astigmatism, precise and stable correction of their vision can be obtained with toric intraocular lenses.

These individually manufactured lenses perfectly compensate for the cornea's irregular curvature ensuring you benefit from a considerably higher degree of spectacle independency* for distance vision.



Perception with astigmatism



A sharp vision with a LENTIS® Tplus X lens