

ACUNEX[®]
UNIQUE BRILLIANCE

A close-up photograph of an elderly couple smiling warmly. The woman on the left has short, wavy white hair and is wearing a light beige button-down shirt. The man on the right has a white beard and mustache and is wearing a green polo shirt. They are both looking towards the camera. The background is softly blurred, showing what appears to be a bookshelf.

WHICH INTRAOCULAR LENS
IS THE RIGHT ONE FOR ME?

DEAR PATIENT,

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

Today, no one should be visually impaired by natural lens opacification – the so-called cataract. The only reasonable method to restore clear vision is modern cataract surgery in which the natural lens is replaced with an artificial intraocular lens (IOL).

Modern and technologically advanced intraocular lenses can free you from having to wear glasses and cure cataract. Other vision disorders like myopia, hyperopia, astigmatism or presbyopia can be corrected as well. For a better quality of life!





IT IS YOUR CHOICE!

There are mainly three IOL options to regain better vision quality:

- Quantum intraocular lens page 06 - 09
[enhanced monofocal IOL for better vision in the intermediate area]
- Comfort intraocular lenspage 10 - 13
[EDOF IOL for cataract treatment with extended depth of focus]
- Premium intraocular lenspage 14 - 17
[varifocal IOL for treatment of cataract and presbyopia]

Following a thorough medical examination and an individual consultation of your visual needs, together with your eye doctor, you will decide for a particular lens, customized to your needs. Please be advised that the information given here is for regular cases without further pathologies. Please follow and adhere to the instructions of your eye specialist.

QUANTUM INTRAOCULAR LENSES

FOR CATARACT TREATMENT WITH SIGNIFICANTLY BETTER VISION IN THE INTERMEDIATE AREA

ACUNEX® Quantum is an innovative monofocal intraocular lens, that enables significantly better vision in the intermediate area. The lens is „essentially” free from undesirable side effects and ensures best contrast vision comparable with a conventional monofocal IOL.

However, it is not the best possible solution for those who wish to be less dependent from wearing glasses. Implantation of standard lenses is of course, a suitable cataract treatment for those who do not mind wearing glasses after surgery.



In other words: Despite successful cataract surgery, you will still need to wear glasses on a regularly basis. For patients who are not bothered by wearing glasses, a standard ACUNEX® lens is still the right choice.

QUANTUM IOL

Far distance
 ≥ 200 cm

Near distance
 ≤ 60 cm

Intermediate distance
60 - 200 cm

ACUNEX[®] QUANTUM

- High patient satisfaction - more vision in the intermediate area
- Best contrast vision comparable with a monofocal IOL
- No undesirable side effects
- Stable refraction results

COMFORT INTRAOCULAR LENSES

FOR CATARACT TREATMENT WITH EXTENDED DEPTH OF FOCUS

The unique optics design of ACUNEX® Vario IOLs enable visual outcomes far beyond the visual results achievable with a standard IOL.

ACUNEX® Vario is specifically designed for improved intermediate vision as well as excellent distance vision. This is especially important to cataract patients who don't want to wear glasses in their everyday life, while working on a computer, cooking, using a smartphone or shopping.

In short: A comfortable solution for everyday situations !



COMFORT IOL

Far distance
 ≥ 200 cm

Near distance
 ≤ 60 cm

Intermediate distance
60 - 200 cm



ACUNEX[®] VARIO

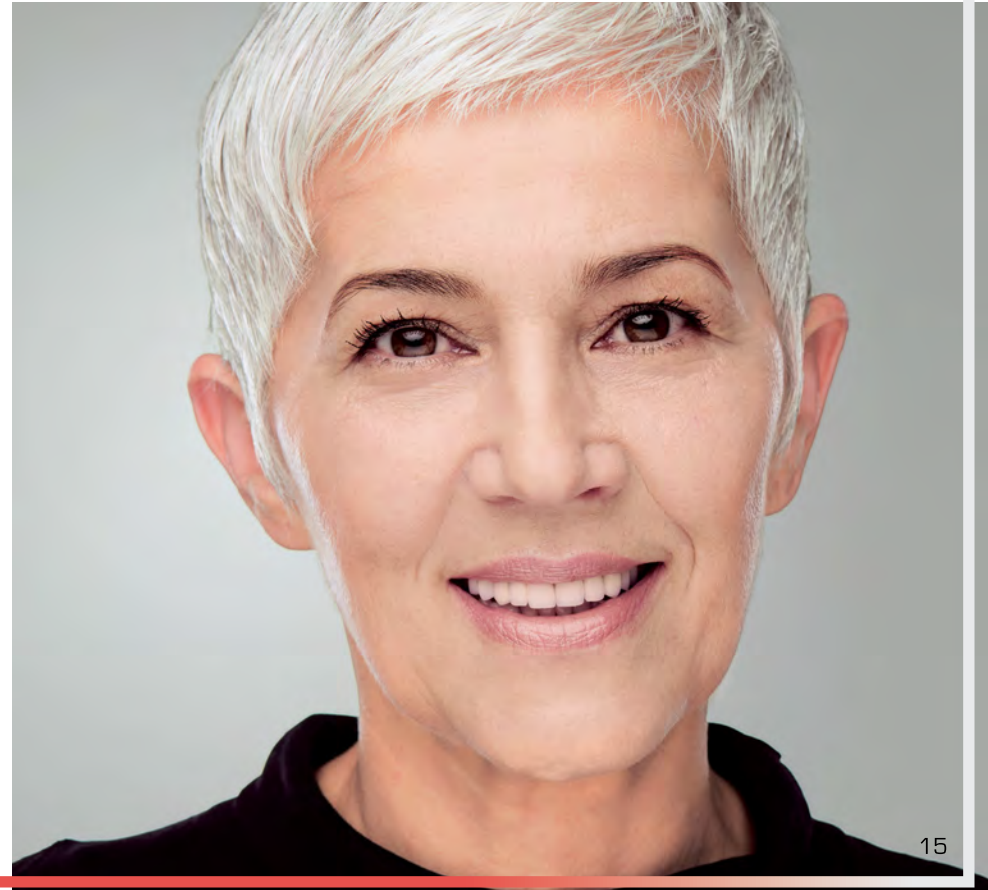
- Excellent visual acuity for the intermediate and distance ranges
- Improved contrast and depth of focus for optimal vision in low light conditions
- Natural image and colour perception
- No computer or varifocal glasses needed
- For extended reading sessions, reading glasses may be necessary
- High patient satisfaction
- Also available as toric intraocular lens for additional treatment of astigmatism [VARIO_{toric}].

PREMIUM VARIFOCAL LENSES

FOR CATARACT AND PRESBYOPIA TREATMENT

Presbyopia is a vision disorder that starts to develop at approximately 45 years of age, resulting in progressive inability to focus clearly on close objects. Innovative varifocal intraocular lenses, such as the ACUNEX® VarioMax, enable surgeons to treat and correct presbyopia ensuring highest patient satisfaction on visual outcomes.

Patients can expect to be almost completely independent of glasses, with sharp vision at all distances, and thus can regain a better quality of life. This is especially important to active cataract patients who are bothered by having to wear glasses.

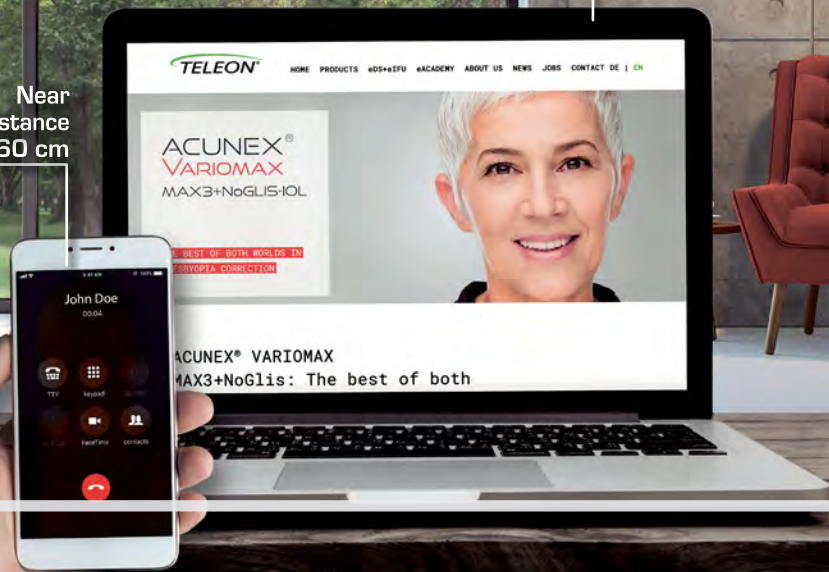


PREMIUM IOL

Far distance
 ≥ 200 cm

Near distance
 ≤ 60 cm

Intermediate distance
60 - 200 cm



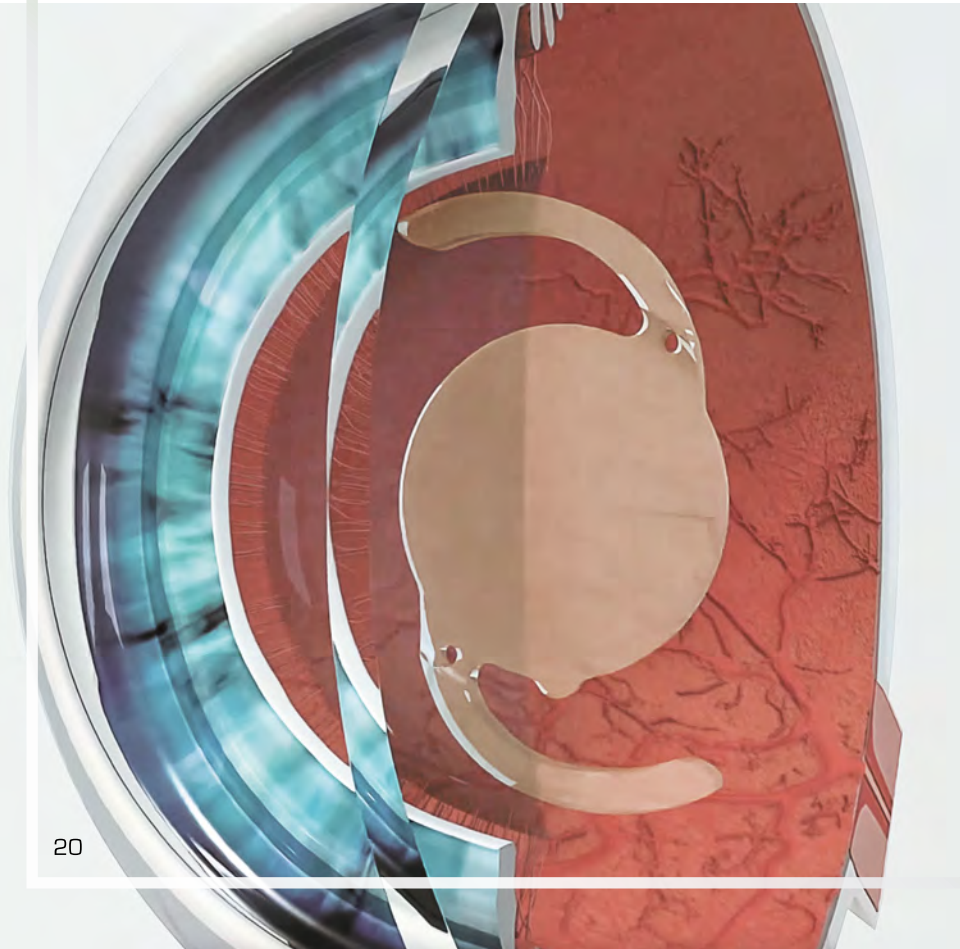
ACUNEX[®] VARIOMAX

- Unique varifocal intraocular lens
- Ideal treatment of cataract and presbyopia
- High independence from glasses for near, intermediate and far ranges
- Natural, high-contrast vision.
- Also available as toric intraocular lens for additional treatment of astigmatism [VARIOMAX_{toric}].

HOW MUCH DOES PREMIUM LENS SURGERY COST?

If you are considering a varifocal intraocular lens after having a detailed consultation with your eye surgeon, your ophthalmologist can provide you with more information about the cost. Due to individual and regional differences, this brochure can offer only generalized statements.





CATARACT SURGERY:

During cataract surgery, the natural lens is replaced with an artificial intraocular lens. The operation is among the most common and routinely performed procedures, with more than 27 million performed with little to no complications per year worldwide.

It is usually performed using a local anaesthetic and is an outpatient procedure. The surgery is quick and relatively stress free for the patient, and under normal circumstances patients can return home on the day of surgery.

FURTHER ADVANTAGES OF THE ACUNEX IOL FAMILY

- State-of-the-art material guarantees long-term lens clarity (glistening-free, FDA-approved)
- UV- and blue light filter properties offer effective retina protection
- Natural image quality and color perception

Brilliant vision for better quality of life!

Talk to your ophthalmologist and decide together if an intraocular lens from the ACUNEX® family is the right choice for you.

More information about the treatment options with intraocular lenses on our online portal:



CONTACT

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