

UNIQUE BRILLIANCE



ACUNEX[®] VARIO

THE STANDARD EDOF-IOL
FOR EVERY PATIENT

ACUNEX[®] VARIO

UNIQUE OPTIC DESIGN FOR BRILLIANT VISION

CONTINUOUS TRANSMISSION TECHNOLOGY

Extended visual comfort for brilliant distance vision with a true intermediate range (true "varifocal" EDOF-Power)

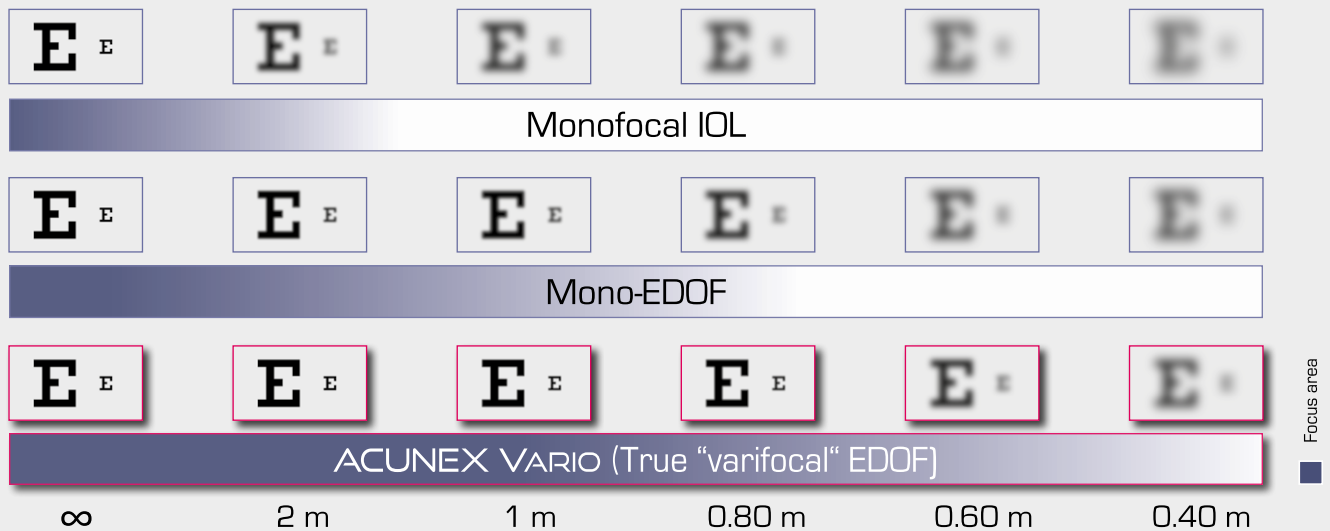
ADVANCED SEGMENTED OPTICS

Proven concept for success with over 800,000 implantations



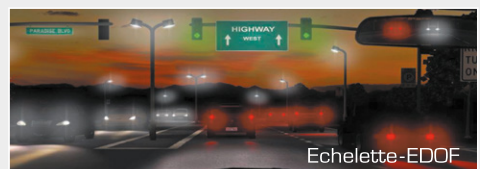
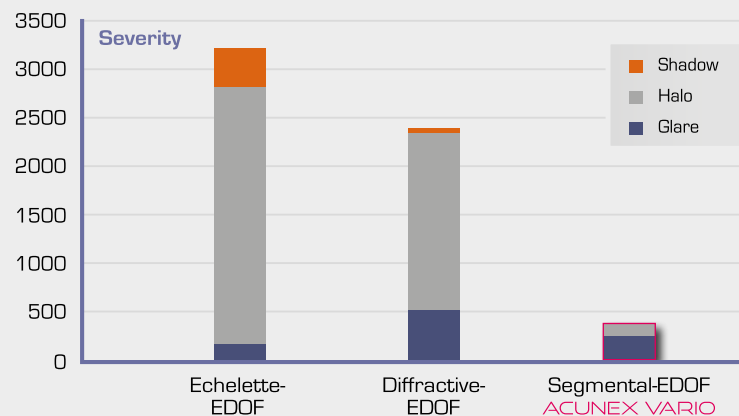
SIGNIFICANTLY MORE VISION

than with a standard-monofocal-treatment

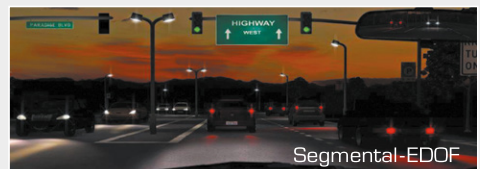


LOWEST PHOTIC SIDE EFFECTS

Highest safety of all EDOF optical systems



Echelette-EDOF



Segmental-EDOF

Source: ESCRS Präsentation 2018, Dr. P. Versace,

WHAT DO EXPERTS SAY ABOUT THE ACUNEX® VARIO:*



No dysphotopsia. The lens behaves like a monofocal IOL but with an extended depth of focus, patients can benefit from that in their daily life.

F. Kretz (MD, Germany), what are the advantages of the optical design of this EDOF-IOL?

D. Breyer (MD, Germany), what feedback do you get from your patients?

Patients are extremely happy because their expectations are completely met. In fact, even visually demanding occupational groups don't experience photic phenomena like halo and glare.



In addition to the IOL behavior, refraction stability and predictability are important evaluation criteria. The ACUNEX Vario offers the best prerequisites for future lens type extensions.

Prof. M. Tetz (MD, Germany), what are the main criteria in clinical trials evaluating new IOL-systems?

* Source: Surgeons interviews @ www.teleon-surgical.com

WHAT DO PATIENTS SAY ABOUT THE ACUNEX® VARIO:

Thomas P.,
age 58

Fortunately, I chose this type of lens. For the first time in my life I hardly ever wear glasses - priceless!

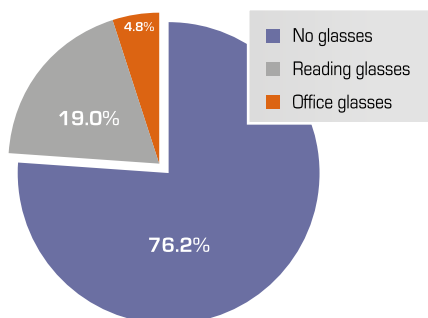
I'm so happy! Finally I feel confident again with driving. I have good distance vision and see the dashboard clearly at night time.

Jon H.,
age 63

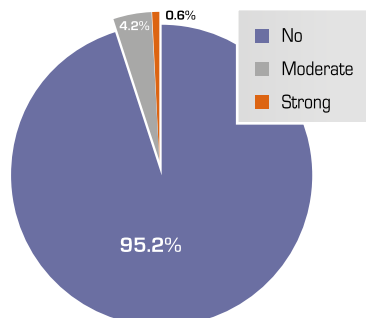
Hellen T.,
age 72

Friends had problems after their cataract surgery. I'm glad I chose a lens without glare and other side effects.

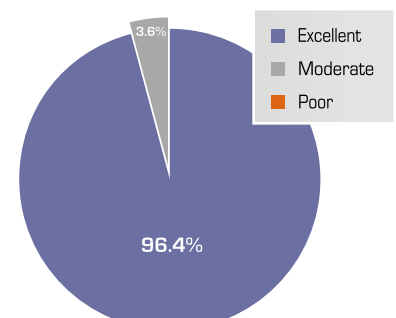
Spectacle independence,
near distance (n=42)**



Visual phenomena (n=334)**
[Glare, halo, starburst, double images]

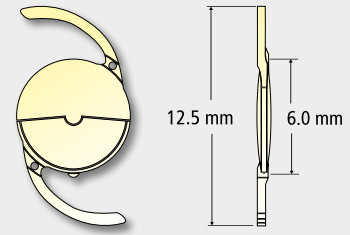


Quality of vision (n=168)**
[Distance and intermediate]



** Archive data based on ACUNEX Vario studies

One-piece posterior chamber lens for extended depth of focus and high contrast sensitivity with aspherical surface and blue light filter



Product	ACUNEX® VARIO AN6V	aspheric
Type	Foldable one-piece EDOF-IOL for capsular bag fixation	EDOF
Optic Size	6.0 mm	blue light filter
Overall Length	12.5 mm	glistening-free
Haptic Angulation	0°	
Optic Design	Biconvex Sector-shaped nearvision segment - anterior: +1.5D Aspherical surface - posterior Spherical aberration neutral	
IOL Design	C-Loop haptic	
Material	Hydrophobic glistening-free acrylate UV absorbing with additional blue light filter	
Available Diopters	SE +10.0D to +30.0D (0.5D)	
Refractive Index	1.54 @ 35°	
A-Constant (nominal)	119.1	
Sterilisation	Gamma sterilisation	
Storage	Storage in 0.9 % saline solution	
Recommended Incision Size	≥ 2.0 mm	

THE NEW PREMIUM STANDARD FOR EVERYONE

ADVANTAGES OF THE ACUNEX® VARIO

- Higher **patient satisfaction**
- More **independence from glasses** for more quality of life
- Excellent **contrast vision**
- **FDA certified bio-material**

MANUFACTURER
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