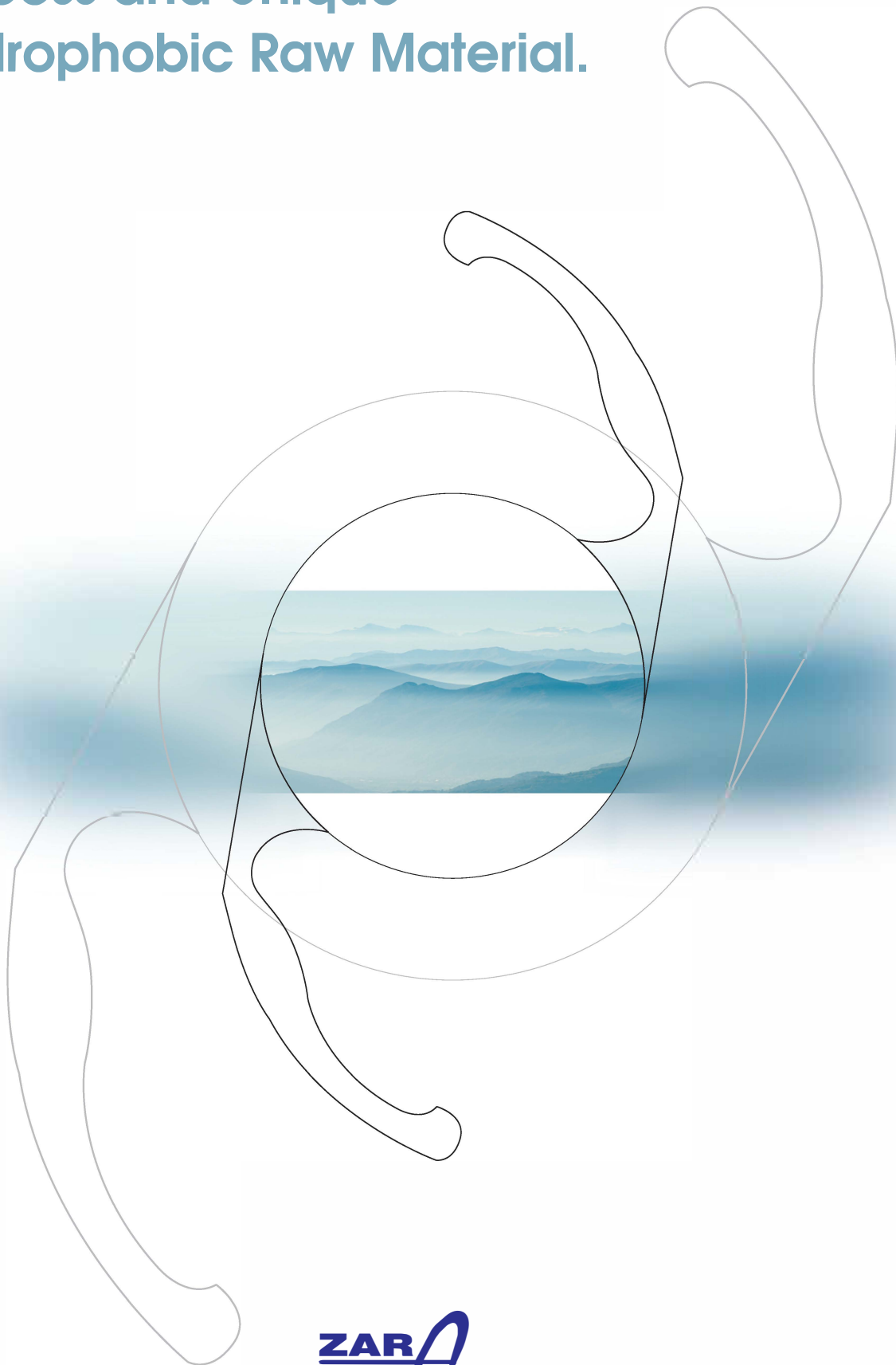


**Premium IOLs;
State Of Art Production
Process and Unique
Hydrophobic Raw Material.**



ZAR *A* **CCOM**
L E N S E S

Your solution partner with
advanced iol technology and
high premium
hydrophobic material

The logo for ZARACCOM LENSES is centered within a white circular outline that represents the lens of a pair of glasses. The text 'ZARACCOM' is in a bold, dark blue font, with a stylized 'A' that has a horizontal line through it. Below it, the word 'LENSES' is written in a smaller, spaced-out, dark blue font.

ZARACCOM
LENSES

Premium IOLs; State Of Art Production
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ZARACCOM
LENSES

Zaracom Refresh your sight



Zaracom was founded in 2003 with the goal of developing the most scientifically advanced intraocular lenses (IOLs) and surgical products available for the ophthalmic industry.

Zaracom is the Turkey's first and largest intraocular lens manufacturer who has own unique Intraocular Lenses (IOLs) raw material and smart production methodology.

Headquarter in Sivas, Turkey – in organized industrial zone – features an ISO 7 (Class 10,000), ISO 8 (Class 100,000), ISO 5 (Class 100) Clean rooms and state-of-the-art manufacturing process.

Over 15 years we produced millions of Intraocular Lenses (IOLs) and sold out overall world: happy patients as millions.

Zaracom has a broad portfolio of products across the patient pathway, including monofocal and premium Intraocular Lenses.

Our R&D team always focus to improve product range and extra pure new Intraocular Lens (IOL) monomers for industry.

Zaracom is leading the way in ophthalmic innovation with Intraocular Lenses (IOLs) designed to provide surgeons and patients with the best visual outcomes.



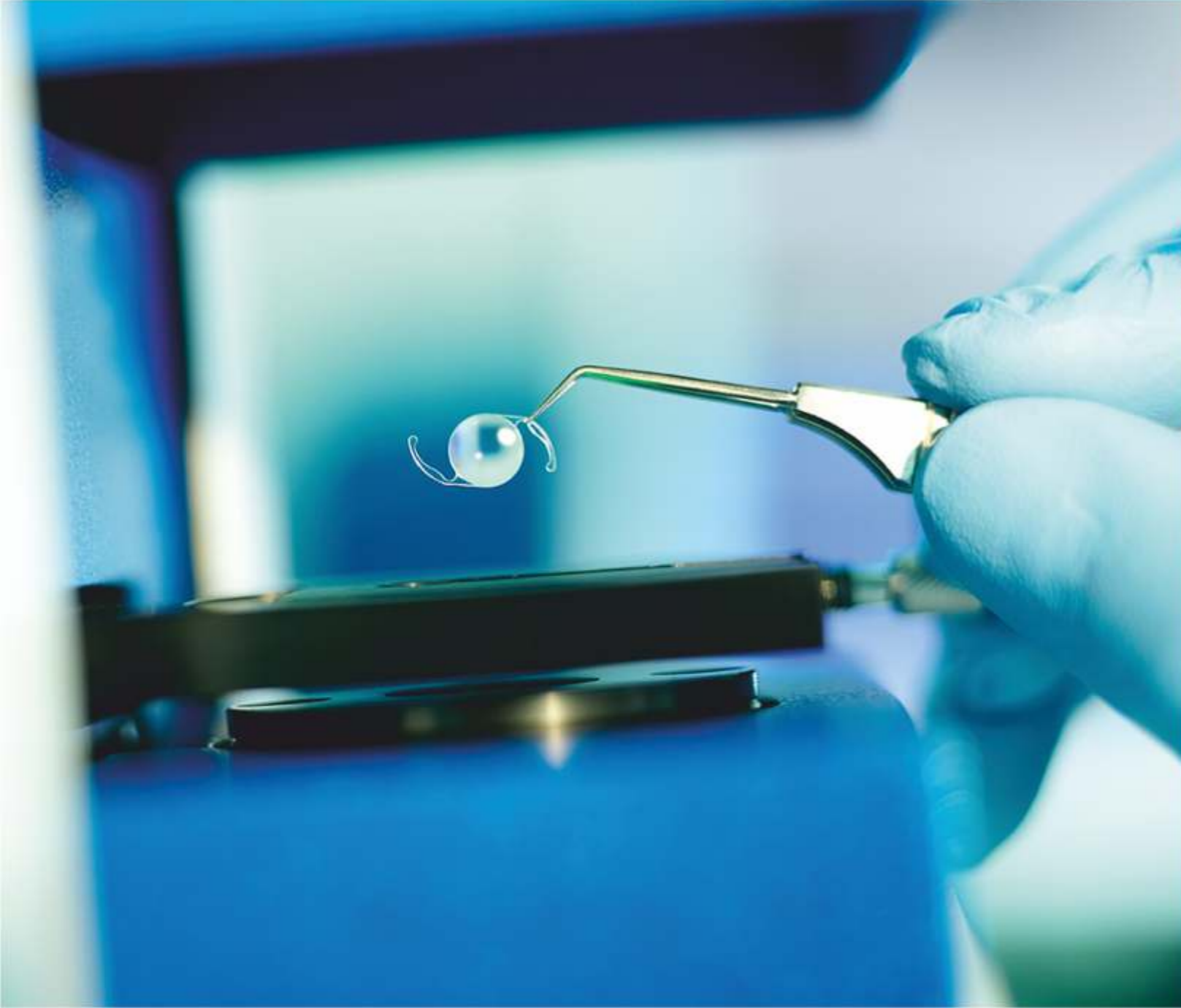


Quality

Zaraccom always works on maintaining and further strengthening the confidence of the market and the customers.

Every members of the Zaraccom team identify themselves with the company's goals, are totally committed to these targets, and the realization of their individual and organizational pushes aimed at implementing them.

The systems installed and operated at Zaraccom target the most efficient implementation of the company's mission. The efficiency of the system enables us to keep track of customers' feedback and the latest advances in science, as well as the prompt realization and implementation of the company's innovations based on this. Zaraccom 's quality management system fully complies with domestic and international laws, standards and regulations. Zaraccom continuously maintains compliance with the prevailing requirements of EN ISO 13485:2016, 93/42/EEC and for MDR transition process.



PRELOADED

Preloaded IOL

The Zaracomm Preloaded IOL Delivery System is a new and easy-to-use intraocular lens injector system preloaded with our well known hydrophobic intraocular lens (IOL). The Zaracomm Preloaded IOL Delivery System is designed for safe and precise implantation of an IOL into the human eye during cataract surgery.

This preloaded delivery system is ergonomically designed with safe, efficient and reliable control features. It's also error-free from IOL-loading with no IOL-touching.

Key Feature & Benefits;

- Easy to use
- Glistening Free Hydrophobic Acrylic IOL
- 2.2 mm MICS

Model Name	AS60125P/AS60130P
IOL Design	Aspherical single piece for posterior capsular bag
Material	Glistening Free, Hydrophobic Acrylic with UV absorber
Optic Diameter	6,0 mm
Overall Length	12,50 / 13,00 mm
Haptic Angle	0°
Optic Design	Biconvex square edge optic and haptic
Diopter Range	+5D to 30D, 0.5D increment from 5D to 30D
Refractive Index	1,51
Spherical Aberration (SA)	Aberration free design
Material Water Content	<1 %
Sterilization	EiO
A constant	118,4
ACD	5,2
Type of Delivery System	Single-use fully preloaded IOL with injection system
Incision Size	2,2 mm
Shelf Life	5 Years



ASPHERIC

Aspheric IOL

Combined with 100% hydrophobic material and unique manufacturing process Zaracomm Lenses product range of IOLs provides surgeons the options for high quality optics, which have glistening free behavior and better visual acuity. The material and design of the lenses ensure controlled unfolding of lenses at room temperature and great centration for different sizes of capsular bags.

Key Features & Benefits

- High quality 100% hydrophobic material with market-proven IOL design.
- The aberration-free optic provides great depth-of-field, does not induce Higher Order Aberrations when decentered optically or anatomically and provides safe and reliable option for surgeon because the design is independent of any pre-op corneal aberration in patients.
- Single-piece modified L-loop, non-angulated haptic design for excellent centration in different sizes of capsular bags.
- 360-degree, square-edge design for decreasing PCO rate.
- Unique manufacturing process ensures glistening free behavior and better visual acuity.
- Smooth injection and controlled unfolding of lens at room temperature.
- Optimum refractive index ensures minimal glare and halos, thus providing better contrast and visual acuity.

Model Name	AS60125/AS60130
IOL Design	Aspheric single piece for posterior capsular bag
Material	Glistening Free, Hydrophobic Acrylic with UV absorber
Optic Diameter	6,0 mm
Overall Length	12,50 / 13,00 mm
Haptic Angle	0°
Optic Design	Biconvex 360° square edge optic and haptic
Diopter Range	0D to 40D, 0.5D increment from 0D to 40D
Refractive Index	1,51
Spherical Aberration (SA)	Aberration free design
Material Water Content	<1 %
Sterilization	EiO
A constant	118,4
ACD	5,2
Type of Delivery System	Easy to handle IOL holder
Incision Size	2,2 mm
Shelf Life	5 Years



SPHERIC

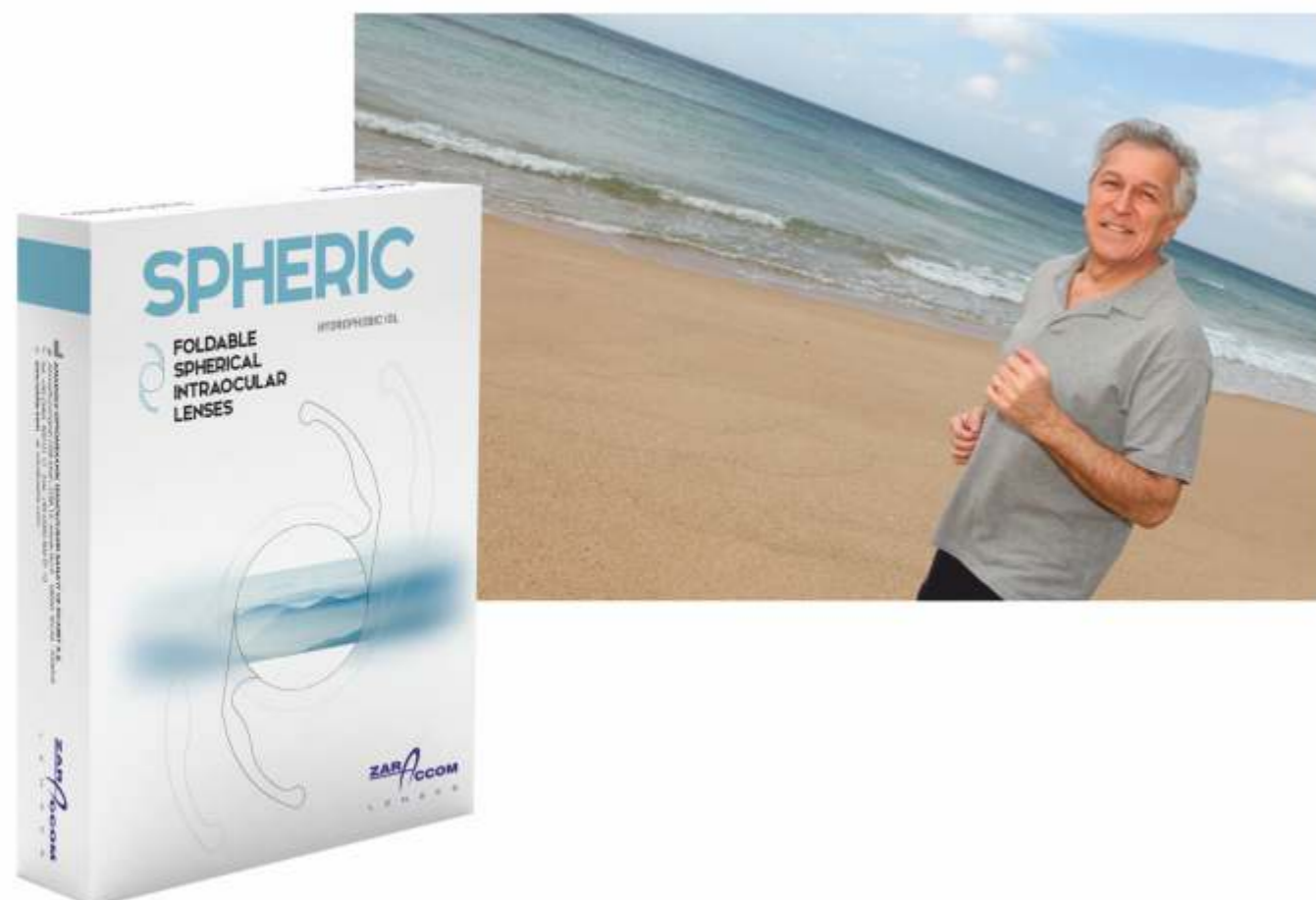
Spherical IOL

Combined with 100% hydrophobic material and unique manufacturing process Zaracomm Lenses product range of IOLs provides surgeons the options for high quality optics, which have glistening free behavior and better visual acuity. The material and design of the lenses ensure controlled unfolding of lenses at room temperature and great centration for different sizes of capsular bags.

Key Features & Benefits

- High quality 100% hydrophobic material with market-proven IOL design.
 - Cost Effective
 - Single-piece modified L-loop, non-angulated haptic design for excellent centration in different sizes of capsular bags.
 - 360-degree, square-edge design for decreasing PCO rate.
 - Unique manufacturing process ensures glistening free behavior and better visual acuity.
 - Smooth injection and controlled unfolding of lens at room temperature.
- Optimum refractive index ensures minimal glare and halos, thus providing better contrast and visual acuity.

Model Name	UF60125/UF60130/F-260
IOL Design	Single piece for posterior capsular bag
Material	Glistening Free, Hydrophobic Acrylic with UV absorber
Optic Diameter	6,0 mm
Overall Length	12,50 / 13,00 mm
Haptic Angle	0°
Optic Design	Biconvex 360° square edge optic and haptic
Diopter Range	0D to 40D, 0.5D increment from 0D to 40D
Refractive Index	1,51
Material Water Content	<1 %
Sterilization	EtO
A constant	118,4
ACD	5,2
Type of Delivery System	Easy to handle IOL holder
Incision Size	2,2 mm -2,4 mm
Shelf Life	5 Years



MULTIFOCAL

Multifocal IOL

The asymmetrical light distribution used in Zaracomm multifocal IOLs ensures optimal visual performance at all distances, and the pupil-independent design additionally enables good vision under low light conditions. Offering your patients superior near and distance vision.

Zaracomm multifocal IOLs represents advanced multifocal technology, enabling patients to see clearly without glasses at near and far distances. The platform offers an optimized optic design for an excellent visual outcome and a high degree of spectacle independence, including reading distance.

Patients treated with Zaracomm multifocal IOLs enjoy high spectacle independence, leading to a better quality of life.

Key Feature & Benefits;

- Light is distributed asymmetrically between the different focus points to ensure excellent vision at all distances. 65% of light being allocated to the far and 35% to the near focal point.
- Independence from pupil size due to high-performance diffractive-refractive micro-structure covering the 5.0 mm of optical diameter.
- Due to the asymmetrical light distribution between far (65%) and near (35%) focal points, the light yield of the amounts to 80%, improving overall contrast sensitivity.
- 2,2 mm MICS

Model Name	A100
IOL Design	Diffractive Single piece for posterior capsular bag
Material	Glistening Free, Hydrophobic Acrylic with UV absorber
Optic Diameter	6,0 mm
Overall Length	12,50
Haptic Angle	0°
Optic Design	Plano-convex square edge optic and haptic
Diopter Range	10D to 25D, 0.5D increment from 10D to 30D
Near Power	+4,00 IOL Plane (+3,50 Spectacle Plane)
Refractive Index	1,51
Material Water Content	<1 %
Sterilization	EtO
A constant	117,0
Diffractive Ring Number	19
Type of Delivery System	Easy to handle IOL holder
Incision Size	< 2,2 mm
Shelf Life	5 Years



Semi-Finished IOLs

Plan your production with 3 different wide range options;
from bulk product to finished product.

IOL Bulk

Ready aspherical optical and haptic design
Custom made optical and haptic design is available
Fixed haptic thickness is 0.30 mm, custom haptic thickness is available upon request.
Send in pure water in PP bottles as bulk

IOL Pack

Ready aspherical optical and haptic design
Custom made optical and haptic design is available
Fixed haptic thickness is 0.30 mm, custom haptic thickness is available upon request.
Send as non-sterile in sterile packaging and ready for sterilization
Own labeling and barcoding options are available upon request

IOL Made

Ready aspherical optical and haptic design
Custom made optical and haptic design is available
Fixed haptic thickness is 0.30 mm, custom haptic thickness is available upon request.
Send as sterile condition in sterile packaging
Own labeling and barcoding options are available upon request

Be inspired
by the light.



Operation Steps	Bulk	Semi- Finished	Finished
Optical Surface - Back	S	S	S
Optical Surface - Front	S	S	S
Haptics Milling	S	S	S
Deblocking	S	S	S
Chemical Extraction	S	S	S
Quality Control	C	S	S
Measurements	C	S	S
Barcoding	C	S	S
Inner Sterile Pouch	C	S	S
Eo Sterilizing	C	C	S
Outer Packaging	C	C	C

S: Supplier Operations C: Customer Operations

ZAR
ACCOM
L E N S E S



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ANADOLU TIP TEKNOLOJİLERİ ÜRT. PAZ. İTH.İHR. TİC. VE SAN. A.Ş.

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