

BAUSCH + LOMB

See better. Live better.

Bausch + Lomb develops and markets a **full portfolio of products**. Its expertise in ophthalmology and innovation both contribute to make **Bausch + Lomb a reference in the field of international eye care.**



The Bausch + Lomb portfolio **offers a solution to all ocular surgical needs:**

- Intraocular lenses (IOLs)
- Viscoelastics
- Instruments
- Equipment and disposables
- Other ophthalmic devices

BAUSCH + LOMB

MONOFOCAL

HYDROPHILIC

MICRO-INCISION



AKREOS® MICS™

MICRO-INCISION ONE-PIECE
HYDROPHILIC ACRYLIC IOL

Ref **MI60Pxxxx**

MATERIAL

Hydrophilic Acrylic
26 % water content
UV-blocker
Refractive Index: 1.46

DESIGN

Monofocal Aberration-Free Aspheric Optic
360° posterior square edge
10° haptic angulation
One-piece IOL with four-point fixation

Optic diameter	6.2 mm from 0.0 D to +15.0 D
	6.0 mm from +15.5 D to +22.0 D
	5.6 mm from +22.5 D to +30.0 D
Overall diameter	11.0 mm from 0.0 D to +15.0 D
	10.7 mm from +15.5 D to +22.0 D
	10.5 mm from +22.5 D to +30.0 D

DIOPTR RANGE

From 0.0 D to +30.0 D | 0.0 D to +10.0 D in 1.0 D increments
+10.0 D to +30.0 D in 0.5 D increments

INJECTORS

Viscoject™ BIO 1.8 LP604350C (10/box)

Recommended incision size: 1.8 mm WAT



Comport PLUS 1.8 INJRET18 (1/box)

Recommended incision size: 1.8 mm WAT



CONSTANTS*

Immersion A-Scan or IOLMaster	A-Constant: SRK/T: 119.1
	ACD: 5.67
	Surgeon Factor: 1.90
	Haigis Constant: a_0 : 1.49 / a_1 : 0.40 / a_2 : 0.10
Applanation A-Scan	A-Constant: 118.4
	ACD: 5.20
	Surgeon factor: 1.45

* Constants are estimates only (source:
ULIB Optimized IOL Constant, <http://www.augenklinik.uni-wuerzburg.de/ulib/c1.htm>)

It is recommended that each surgeon
develops their own values.

Latest update: June 2017



MONOFOCAL

HYDROPHILIC

MICRO-INCISION



AKREOS® MICS™ INTRAOCULAR LENS

1.8 mm MICS™ is a reality The Vital Element For a Successful MICS™ Surgery

1.8 mm MICS™ Requires The Material Difference

- ✓ Akreos® MICS™ Lens is crafted from a Bausch + Lomb proprietary acrylic material
- ✓ The lens can be compressed easily to fit through a 1.8 mm incision

3-Dimensional Stability

- ✓ The innovative shape of the Akreos® MICS™ has been designed to optimise its post-operative behaviour in the capsular bag and to allow for the absorption of forces in 3 dimensions
- ✓ 360° posterior square edge barrier to prevent against PCO

Quality of vision

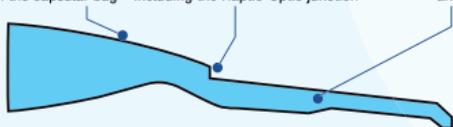
- ✓ Akreos® Aspheric Abberation-Free
- ✓ Four-point fixation haptic design for optimal stability and centration in the capsular bag

Enhanced Mechanical Barriers

Continuous posterior surface contact with the capsular bag

360° x 90° angle for optimum cell blockage including the Haptic-Optic junction

Reinforced haptics for consistent and controlled pressure on the capsule



For more information on content and clinical sources, please refer to the IOL sales materials.

BAUSCH + LOMB

MONOFOCAL

HYDROPHILIC

MINI-INCISION



AKREOS® ADAPT AO

ONE-PIECE HYDROPHILIC
ACRYLIC IOL

Ref **ADAPTAOPxxxx**

MATERIAL

Hydrophilic Acrylic
26 % water content
UV-blocker
Refractive index: 1.46

DESIGN

Monofocal Aberration-Free Aspheric Optic
360° posterior square edge
One-piece with four-point fixation

Optic diameter	6.0 mm from +10.0 D to +30.0 D
	6.2 mm from 0.0 D to +9.0 D
Overall diameter	11.0 mm from 0.0 D to +15.0 D
	10.7 mm from +15.5 D to +22.0 D
	10.5 mm from +22.5 D to +30.0 D

DIOPTRER RANGE

From 0.0 D to +30.0 D	0.0 D to +10.0 D in 1.0 D increments
	+10.0 D to +30.0 D in 0.5 D increments

INJECTORS

Viscoject™ BIO 1.8 LP604350C (10/box)

Recommended incision size: 1.8 mm WAT

Comport PLUS 2.2 INJRET22 (1/box)

Recommended incision size: 2.2 mm WAT

Viscoject™ 2.2 LP604340 (10/box)

Recommended incision size 2.2 mm WAT

INJ100 (10/box)

Recommended incision size: 2.2 mm WAT

Hydroport AI-28 (1/box)

Recommended incision size 2.8 mm in the bag



CONSTANTS*

Immersion A-Scan or IOLMaster	A-Constant: SRK/T: 118.5
	ACD: 5.26
	Surgeon Factor: 1.51
	Haigis Constant: $a_0: -0.83 / a_1: 0.305 / a_2: 0.191$
Applanation A-Scan	A-Constant: 118.0
	ACD: 4.96
	Surgeon Factor: 1.22

* Constants are estimates only (source:
ULIB Optimized IOL Constant,
<http://www.augenklinik.uni-wuerzburg.de/ulib/c1.htm>)
Latest update: June 2017

MONOFOCAL

HYDROPHILIC

MINI-INCISION



AKREOS® ADAPT AO INTRAOCULAR LENS

A vision that patients can appreciate

- ✓ Aberration-Free aspheric optic to improve image quality, enhance depth of field and be more tolerant to lens misalignment
- ✓ Akreos® Adapt AO is designed to provide predictable, repeatable refractive outcomes for all cataract patients
- ✓ 360° posterior square edge for optimised effectiveness against PCO
- ✓ Four-point fixation designed for stability and centration

360° posterior barrier edge



Square edge

For more information on content and clinical sources,
please refer to the IOL sales materials.

BAUSCH + LOMB

MONOFOCAL

HYDROPHOBIC

MINI-INCISION



enVista[®]
ONE-PIECE HYDROPHOBIC
ACRYLIC IOL

Ref **MX60Pxxxx**



MATERIAL

Glistening-Free Hydrophobic Acrylic
4 % water content
UV-blocker
Refractive index: 1.54

DESIGN

Monofocal Aberration-Free Aspheric Optic
Step-vaulted haptics; Modified C-loop haptics
360° posterior square edge
Fenestrated haptics
Optic diameter: 6.0 mm
Overall diameter: 12.5 mm

DIOPTRER RANGE

From 0.0 D to +34.0 D

0.0 D to +10.0 D in 1.0 D increments
+10.0 D to +30.0 D in 0.5 D increments
+30.0 D to +34.0 D in 1.0 D increments

INJECTORS

Reusable BLIS-R1
with single-use cartridge BLIS-X1 from +10.0 D to +34.0 D (10/box)
Recommended incision size: 2.2 mm WAT



INJ100 (10/box)
Recommended incision size: 2.2 mm WAT



CONSTANTS*

Immersion A-Scan and IOL Master	A-Constant SRK/T: 119.1
	ACD: 5.61
	Surgeon Factor: 1.85
	Haigis Constant: a_0 : 1.46 / a_1 : 0.40 / a_2 : 0.10

Applanation A-Scan	A-Constant: 118.7
	ACD: 5.37
	Surgeon Factor: 1.62

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Latest update: June 2017



MONOFOCAL

HYDROPHOBIC

MINI-INCISION



enVista® INTRAOCULAR LENS

Glistenings do exist. But not for enVista®

Quality of Vision

- ✓ Pre-hydrated (0.9 % saline solution) to equilibrium to prevent glistening formation
- ✓ No glistenings detected at any time in a 2-year prospective study^{1,2}
- ✓ Abrasion resistance is increased due to improved surface durability³

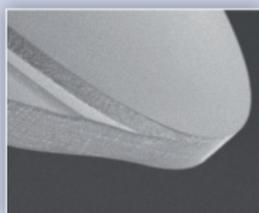
Designed to Minimise PCO

- ✓ Step-vaulted haptics
- ✓ 360° posterior square edge⁴

Advanced Ease of Use

- ✓ Safe, simple, reliable insertion through a 2.2 mm incision
- ✓ Easy positioning in the capsular bag by controlled unfolding

Designed to minimise PCO



1. enVista® Directions for Use.

2. Tetz MR, Werner L, Schwahn-Bendig S, Battle JF. A prospective clinical study to quantify glistenings in a new hydrophobic acrylic IOL. Paper presented at: American Society of Cataract and Refractive Surgery (ASCRS) Symposium & Congress; April 3-8, 2009; San Francisco, CA.

3. Mentak K, Martin P, Elachchabi A, Goldberg EP. Nanoindentation studies on hydrophobic acrylic IOLs to evaluate surface mechanical properties. Paper presented at: XXV Congress of the European Society of Cataract and Refractive Surgery; September 8-12, 2007; Stockholm, Sweden.

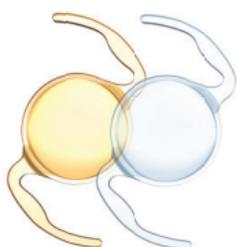
4. Nishi O, Nishi K, Osakabe Y. Effect of intraocular lenses on preventing posterior capsule opacification: design versus material. J Cataract Refract Surg. 2004;30(10):2170-2176.

For more information on content and clinical sources,
please refer to the IOL sales materials.

BAUSCH + LOMB

MONOFOCAL

HYDROPHOBIC

PRELOADED
MINI-INCISION

EyeCee® ONE / EyeCee® ONE CRYSTAL

ONE-PIECE HYDROPHOBIC
ACRYLIC IOL

Preloaded Ref **EYEC1PRExxxx / EYEC1CRYPRExxxx**

Non preloaded Ref **EYEC1xxxx / EYEC1CRYxxxx**

MATERIAL

Hydrophobic Acrylic

UV-blocker

Blue-light blocker (for EyeCee® ONE only)

Refractive index: 1.52

DESIGN

Monofocal Negative Aspheric Optic

Modified C-loop

360° posterior square edge

Optic diameter: 6.0 mm

Overall diameter: 13.0 mm

DIOPTRER RANGE

Preloaded

From +11.0 D to +30.0 D

+11.0 D to +30.0 D in 0.5 D increments

Recommended incision size: 2.4 mm in the bag
(please refer to the DFU)



EyeCee® ONE

Non preloaded

From +1.0 D to +30.0 D

+1.0 D to +10.0 D in 1.0 D increments

+10.0 D to +27.0 D in 0.5 D increments

+27.0 D to +30.0 D in 1.0 D increments

EyeCee® ONE CRYSTAL

Non preloaded

From +1.0 D to +10.5 D

+1.0 D to +10.0 D in 1.0 D increments

10.5 D

INJECTORS

MDJ 2.0 - 2.2 MDJ20-22 (1/box)

Recommended incision size: 2.2 mm WAT



MDJLOADINJECT® 2.2 8000001533 (1/box)

Recommended incision size: 2.2 mm WAT



CONSTANTS*

Immersion A-Scan
and IOL Master

A-Constant SRK/T: 119.7

ACD: 6.0

Surgeon Factor: 2.13

Haigis Constant: a_0 : 1.675 / a_1 : 0.40 / a_2 : 0.10

Applanation
A-Scan

A-Constant: 119.1

ACD: 5.70

Surgeon Factor: 1.73

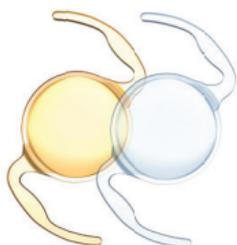
* Constants are estimates only.
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Latest update: June 2017



MONOFOCAL

HYDROPHOBIC

PRELOADED
MINI-INCISION



EyeCee® ONE / EyeCee® ONE CRYSTAL INTRAOCULAR LENSES

Fully Preloaded Hydrophobic IOL

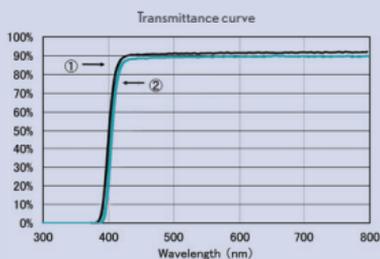
- ✓ An easy 2-step procedure with a short learning curve (please refer to the IFU and loading guide)
- ✓ 2.4mm incision in-the-bag (please refer to the loading guide)
- ✓ Single use injector

Quality of Vision

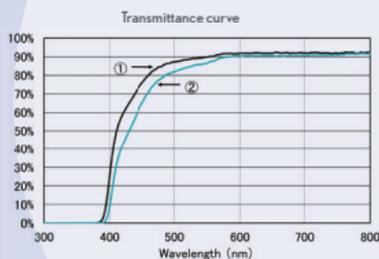
- ✓ Asperitic optic edge to reduce glare phenomena
- ✓ Negative aspheric optic design ($-0.13 \mu\text{m}$) to compensate for positive corneal spherical aberrations (SA)
- ✓ 90° anchor wing haptic with large contact angle for optimized intra-capsular bag behaviour of the lens
- ✓ Unique haptic design to maximize intracapsular bag fixation and long-term stability
- ✓ 360° posterior square edge to reduce PCO
- ✓ Blue-light filter (for EyeCee® ONE only)

Spectral Light Transmission

EyeCee® ONE CRYSTAL



EyeCee® ONE with moderate blue-light filter



Curve ①: Spectral Transmittance curve of a typical 1.0D IOL (thinnest).

Curve ②: Spectral Transmittance curve of a typical 30.0D IOL (thickest).

For more information on content and clinical sources,
please refer to the IOL sales materials.

BAUSCH + LOMB

MONOFOCAL

HYDROPHOBIC

3-PIECE
PRELOADED



EyeCee®

THREE-PIECE HYDROPHOBIC
ACRYLIC IOL

Ref **EYECPRExxxx**



MATERIAL

Optic: Hydrophobic Acrylic

Haptic: PMMA

UV-blocker

Refractive index: 1.52

DESIGN

Monofocal optic

J-loop haptics

Square edges

7° haptic angulation

Optic diameter: 6.0 mm

Overall diameter: 12.5 mm

DIOPTER RANGE

Preloaded

From +10.0 D to +28.0 D | +10.0 D to +27.0 D in 0.5 D increments

| +27.0 D to +28.0 D in 1.0 D increments

Recommended incision size: 2.8 mm in the bag



CONSTANTS*

Immersion A-Scan
and IOL Master

A-Constant SRK/T: 119.5

ACD: 5.87

Surgeon Factor: 2.11

Haigis Constant: a_0 : 1.73 / a_1 : 0.40 / a_2 : 0.10

Applanation
A-Scan

A-Constant: 119.2

ACD: 5.66

Surgeon Factor: 1.90

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Latest update: June 2017



MONOFOCAL

HYDROPHOBIC

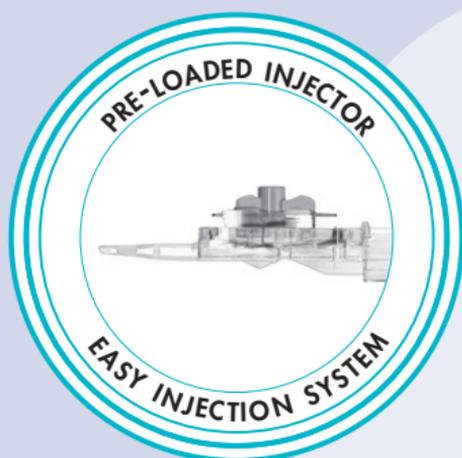
3-PIECE
PRELOADED



EyeCee®
INTRAOCULAR LENS

3-Piece Hydrophobic Preloaded IOL

- ✓ Preloaded injection system for safe and easy handling
- ✓ Damage of the implant is avoided
- ✓ No risk of dangerous cross-contaminations
- ✓ Square edge for prevention of PCO



For more information on content and clinical sources,
please refer to the IOL sales materials.

BAUSCH + LOMB

TORIC**HYDROPHOBIC****MINI-INCISION**

enVista[®] TORIC

ONE-PIECE HYDROPHOBIC ACRYLIC
TORIC IOL

Ref **MX60TPxxxx**



MATERIAL

Glistening-Free Hydrophobic Acrylic
4 % water content
UV-blocker
Refractive index: 1.54

DESIGN

One-Piece, Aberration-Free Aspheric Optic
Step-vaulted haptics; Modified C-loop haptics
360° posterior square edge
Fenestrated haptics
Optic diameter: 6.0 mm
Overall diameter: 12.5 mm

DIOPTER RANGE

From +6.0 D to +30.0 D
in 0.5 D increments

Cylinder powers-IOL plane: +1.25 D / +2.00 D /
+2.75 D / +3.50 D / +4.25 D / +5.00 D / +5.75 D
Cylinder powers-corneal plane: +0.90 D / +1.40 D /
+1.93 D / +2.45 D / +2.98 D / +3.50 D / +4.03 D

INJECTORS

Reusable BLIS-R1
with single-use cartridge BLIS-X1 from +10.0 D to +34.0 D (10/box)
Recommended incision size: 2.2 mm WAT



INJ100 (10/box)

Recommended incision size: 2.2 mm WAT



CONSTANTS*

Immersion A-Scan
and IOL Master

A-Constant SRK/T: 119.1
ACD: 5.61
Surgeon Factor: 1.85
Haigis Constant: a_0 : 1.46 / a_1 : 0.40 / a_2 : 0.10

Applanation
A-Scan

A-Constant: 118.7
ACD: 5.37
Surgeon Factor: 1.62

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develops their own values.
Latest update: June 2017



TORIC

HYDROPHOBIC

MINI-INCISION

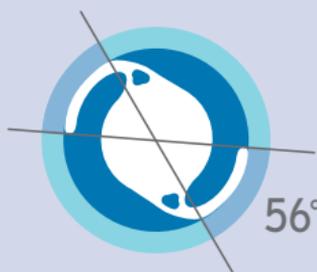


enVista[®] TORIC INTRAOCULAR LENS

Lock in superior rotational stability¹

Unique haptics are designed to secure
a predictable astigmatism correction

- ✓ Glistening-Free Hydrophobic Acrylic
- ✓ The ideal combination of stable performance and predictability
- ✓ Aberration-Free Aspheric
- ✓ Fenestrated, step-vaulted haptics with 56° Contact angle and square posterior edge optic are designed to optimize 360° Capsular contact²
- ✓ 360° posterior square edge with haptic-optic junction designed to minimise PCO
- ✓ Polished for a smooth optic surface



Unique fenestrated, step-vaulted haptics with 56° contact angle are designed to maximise stability

- **91%** of patients had $\leq 5^\circ$ rotation from day of surgery to 6 months¹
- **3°** absolute mean rotation at 6 months¹
- **0.28 mm** mean decentration¹

1. Packer M and al. Safety and effectiveness of a glistening-free single-piece hydrophobic acrylic intraocular lens (enVista). *Clinical Ophthalmology* 2013;7:1905-1912

2. Nishi O, Nishi K, Osakabe Y. Effect of intraocular lenses on preventing posterior capsule opacification: design versus material. *J Cataract Refract Surg*. 2004;30(10):2170-2176

BAUSCH + LOMB

MONOFOCAL

3-PIECE
SEMI-LOADED

SILICONE



SOFPORT® AO

3-PIECE ASPHERIC IOL
SEMI-LOADED

Ref **LI61AORxxxx**



MATERIAL

Optic: Silicone
Haptics: PMMA
UV-blocker
Refractive index: 1.43

DESIGN

Monofocal Aberration-Free Aspheric Optic
C-modified haptics
5° angulation
360° posterior square edge
Optic diameter: 6.0 mm
Overall diameter: 13.0 mm
In the bag or ciliary sulcus

DIOPTRER RANGE

From 0.0 D to +34.0 D

0.0 D to +4.0 D in 1.0 D increments
+5.0 D to +30.0 D in 0.5 D increments
+31.0 D to +34.0 D in 1.0 D increments

INJECTOR

Easy-Load (semi-loaded) EZ-24 (1/box)
Recommended incision size: 2.4 mm in the bag



CONSTANTS*

Immersion A-Scan and IOL Master	A-Constant SRK/T: 118.7
	ACD: 5.40
	Surgeon Factor: 1.62
	Haigis Constant: a_0 : 0.057 / a_1 : 0.186 / a_2 : 0.171
Applanation A-Scan	A-Constant: 118.0
	ACD: 5.00
	Surgeon Factor: 1.22

* Constants are estimates only.
It is recommended that each surgeon
develops their own values.
Latest update: June 2017



MONOFOCAL

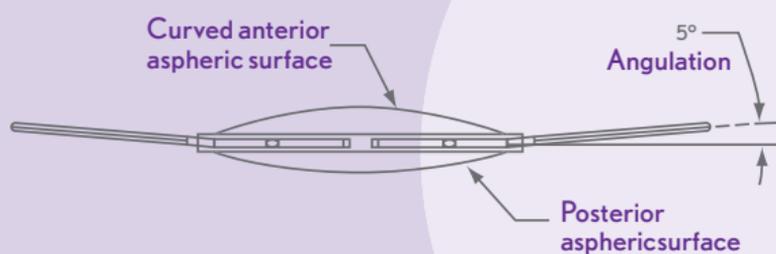
3-PIECE
SEMI-LOADED

SILICONE



SOFPOR[®] AO INTRAOCULAR LENS

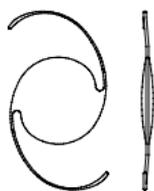
- ✓ Foldable 3-piece IOL
- ✓ Aberration-Free Aspheric Optic
- ✓ Moderate refractive index and curved anterior surface
- ✓ 360° posterior square edge and 5° angulation designed for optimum PCO minimisation
- ✓ Predictable and stable refractive outcomes
- ✓ Semi-loaded injector to facilitate lens insertion: easy to fold and controlled unfolding



BAUSCH + LOMB

MONOFOCAL

PMMA



PMMA EZE-60

ONE PIECE PMMA
POSTERIOR CHAMBER IOL

Ref **8Axxx**

MATERIAL PMMA, UV-blocker, Refractive index: 1.49

DESIGN Monofocal optic, Spherical, C-modified, flexible haptics, 3° angulation, Optic diameter: 6.0 mm – Overall diameter: 12.75 mm

DIOPTRER RANGE

From +10.0 D to +30.0 D in 0.5 D increments

CONSTANTS*

Applanation A-Scan

A-Constant: 118.1

ACD: 5.02

Surgeon Factor: 1.28



PMMA L122UV

ONE PIECE PMMA
ANTERIOR CHAMBER IOL

Ref **8Uxxx**

MATERIAL PMMA, UV-blocker, Refractive index: 1.49

DESIGN Monofocal optic, Spherical, One piece IOL with four point fixation, Flexible, S-modified haptics, 3.7° angulation
Optic diameter: 6.0 mm – Overall diameter: 13.75 mm

DIOPTRER RANGE

From +5.0 D to +30.0 D in 0.5 D increments

CONSTANTS*

Applanation A-Scan

A-Constant: 115.8

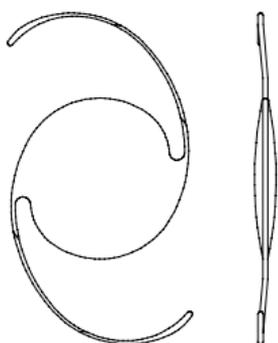
ACD: 3.68

Surgeon Factor: -0.02

* Constants are estimates only.
It is recommended that each surgeon
develops their own values.
Latest update: June 2017

MONOFOCAL

PMMA

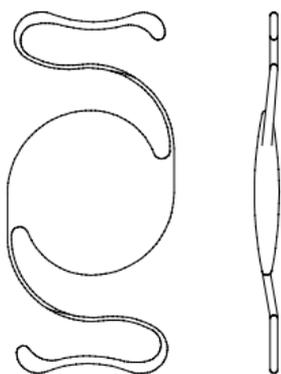


PMMA EZE-60

INTRAOCULAR LENS

Designed to be implanted in the posterior chamber

- ✓ Foldable haptics to ease insertion
- ✓ PMMA haptics



PMMA L122UV

INTRAOCULAR LENS

Designed to be implanted in the anterior chamber

- ✓ 4-point fixation
- ✓ PMMA haptics
- ✓ White-to-white range 11.5 mm to 12.25 mm



BAUSCH + LOMB

VISCOELASTIC

COHESIVE



AMVISC®
SODIUM HYALURONATE -
COHESIVE VISCOELASTIC

Ref **59081L**

Contains 1.2 % Sodium Hyaluronate in physiological saline solution.

MOLECULAR WEIGHT

1 to 2.9 million Daltons

VISCOSITY AT 25°C

40,500 ± 6,000 mPa.s (at 1.0 s⁻¹)

Osmolarity 320 mOsm

pH: 6.8 - 7.6

STORAGE

Between 2°C and 8°C

CONTENT & CANNULA

0.8 ml

27 G

VISCOELASTIC

COHESIVE



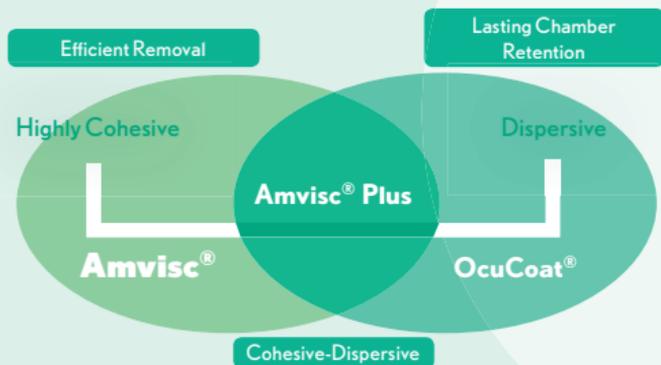
AMVISC®
VISCOELASTIC

Amvisc® is a general purpose viscoelastic with high viscosity that provides optimal chamber maintenance. Ideal for the surgeon who performs cataract surgery using the planned extracapsular technique.

LENS REMOVAL

LENS IMPLANTATION

COMPLETE AND EFFICIENT REMOVAL



BAUSCH + LOMB

VISCOELASTIC

DISPERSIVE / COHESIVE



AMVISC® PLUS

SODIUM HYALURONATE DISPERSIVE/
COHESIVE VISCOELASTIC

Ref **60081L**

Contains 1.6 % Sodium Hyaluronate in physiological saline solution.

MOLECULAR WEIGHT

1 to 2.9 million Daltons

VISCOSITY AT 25°C

55,700 ± 8,200 mPa.s (at 1.0 s⁻¹)

Osmolarity 340 mOsm

pH: 6.8 - 7.6

STORAGE

Between 2°C and 8°C

CONTENT & CANNULA

0.8 ml

27 G

VISCOELASTIC

DISPERSIVE / COHESIVE



AMVISC® PLUS

VISCOELASTIC

Amvisc® Plus is molecularly engineered with a versatile range of cohesion that provides lasting chamber retention plus efficient removal at the end of the case.

Cohesive versatility allows you to do what you want to do throughout the procedure, without the need for a second viscoelastic. Amvisc® Plus is the versatile viscoelastic that is ideal for every step of your surgery including MICS procedures.

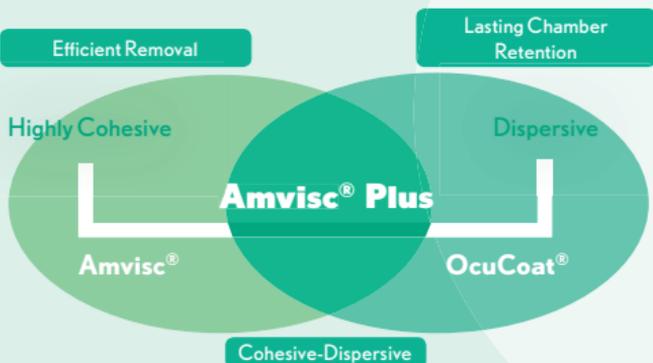
CAPSULORHEXIS

HYDRODISSECTION

LENS EXTRACTION

LENS IMPLANTATION

EASY REMOVAL



BAUSCH + LOMB

VISCOELASTIC

DISPERSIVE



OcuCoat®
HYDROXY-PROPYL-
METHYLCELLULOSE
DISPERSIVE VISCOELASTIC



Ref **CC050S / CC100SL / CC065S**

1 ml OcuCoat® contains 2% hydroxypropylmethylcellulose (HPMC) in balanced physiological saline solution.

MOLECULAR WEIGHT

≥ 80,000 Daltons

VISCOSITY AT 25°C

4,000 ± 1,500 mPa.s (at 0.0 s⁻¹)

Osmolarity 285 ± 32 mOsm

pH: 7.2 ± 0.4

STORAGE

Between 2°C and 25°C

CONTENT & CANNULA

1 ml for CC050S 25 G

2 ml for CC100SL **5G**

~~1 ml x 6 for CC065S 25 G~~

VISCOELASTIC

DISPERSIVE



OcuCoat[®]
VISCOELASTIC

OcuCoat[®] is a sterile, isotonic, protein-free and dispersive viscoadherent solution for ophthalmic use.

OcuCoat[®] is ideal for high volume anterior segment surgery. Formulated from low molecular weight 2 % hydroxypropylmethylcellulose, OcuCoat[®] is a tissue protective substance with high lubrication qualities throughout the procedure.

IOL IMPLANTATION

Efficient Removal

Lasting Chamber Retention

Highly Cohesive

Dispersive

Amvisc[®] Plus

Amvisc[®]

OcuCoat[®]

Cohesive-Dispersive

BAUSCH + LOMB

VISCOELASTIC

SUPREME COHESIVE



EYEFILL® S.C.

SODIUM HYALURONATE SUPREME
COHESIVE VISCOELASTIC

Ref **EYEFILL-SC**

Contains 2 % Sodium Hyaluronate in physiological saline solution.

MOLECULAR WEIGHT

3.2 to 3.5 million Daltons

VISCOSITY AT 25°C

400,000 mPa.s (at 0.1 s⁻¹)

Osmolarity 280-330 mOsmol/l

pH: 6.8 - 7.6

STORAGE

Between 2°C and 25°C

CONTENT & CANNULA

0.9 ml

25 G

VISCOELASTIC

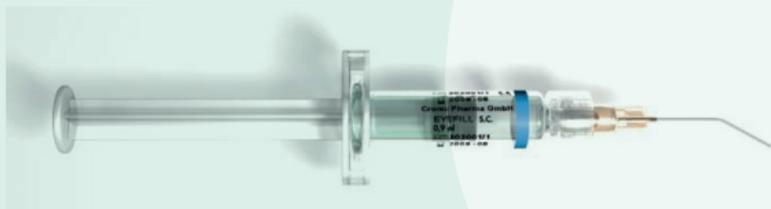
SUPREME COHESIVE



EYEFILL® S.C.
VISCOELASTIC

EYEFILL® S.C. is a highly-viscous cohesive viscoelastic indicated in case of flat anterior chambers and iris prolapse

- ✓ Stabilizes and pressurizes the anterior chamber
- ✓ Creates a lot of space for convenient surgical intervention
- ✓ Good protection of intraocular tissues
- ✓ Very easy to remove



BAUSCH + LOMB

VISCOELASTIC

COHESIVE



EYEFILL® C.
SODIUM HYALURONATE
COHESIVE VISCOELASTIC

Ref **EYEFILL-C**

Contains 1.4 % Sodium Hyaluronate in physiological saline solution.

MOLECULAR WEIGHT

3.2 to 3.5 million Daltons

VISCOSITY AT 25°C

120,000 mPa.s (at 0.1 s⁻¹)

Osmolarity 280-330 mOsmol/l

pH: 6.8 - 7.6

STORAGE

Between 2°C and 8°C

CONTENT & CANNULA

1.0 ml

25 G

VISCOELASTIC

COHESIVE



EYEFILL® C.
VISCOELASTIC

EYEFILL® C. is a viscous cohesive viscoelastic for standard cataract surgical procedure

- ✓ Constant stabilization of the anterior chamber and the capsular bag
- ✓ Securing of protection of the sensitive ophthalmic tissues
- ✓ Indicated in standard cataract surgery
- ✓ Easy to remove



BAUSCH + LOMB

VISCOELASTIC

DISPERSIVE / COHESIVE



EYEFILL® D.C.

SODIUM HYALURONATE
HYDROXY-PROPYL-
METHYLCELLULOSE DISPERSIVE
COHESIVE VISCOELASTIC

Ref **EYEFILL-DC**

Contains 1.37 % Sodium Hyaluronate and 0.57 % hydroxypropylmethylcellulose (HPMC) in physiological saline solution.

MOLECULAR WEIGHT

NaHA: 3.2 - 3.5 million Daltons

HPMC: 20,000 Daltons

VISCOSITY AT 25°C

100,000 mPa.s (at 0.1 s⁻¹)

Osmolarity 270-390 mOsmol/l

pH: 6.8 - 7.6

STORAGE

Between 2°C and 8°C

CONTENT & CANNULA

1.0 ml

25 G

VISCOELASTIC

DISPERSIVE / COHESIVE



EYEFILL® D.C.
VISCOELASTIC

EYEFILL® D.C.: Dispersive Cohesive rheo-reactive viscoelastic solution

- ✓ Maintains a constant deep anterior chamber
- ✓ Protects the corneal endothelium throughout the whole cataract surgery
- ✓ Combines cohesiveness of Hyaluronic Acid with dispersive cell protective properties of HPMC
- ✓ Suitable for micro-incision cataract surgery with good tissues protection and good maintenance of the anterior chamber
- ✓ Indicated in standard cases when extra cell protection is required



BAUSCH + LOMB

VISCOELASTIC

DISPERSIVE / COHESIVE



EYEFILL® M.B.

SODIUM HYALURONATE DISPERSIVE
COHESIVE VISCOELASTIC

Ref **EYEFILL-MB**

Contains 1.8 % Sodium Hyaluronate (MEGA I) + 1.4 % Sodium Hyaluronate (BIO II) in physiological saline solution.

MOLECULAR WEIGHT

3.2 to 3.5 million Daltons

VISCOSITY AT 25°C

MEGA I: 100,000 mPa.s (at 0.1 s⁻¹)

BIO II: 80,000 mPa.s (at 0.1 s⁻¹)

Osmolarity 280-330 mOsmol/l

pH: 6.8 - 7.6

STORAGE

Between 2°C and 8°C

CONTENT & CANNULA

MEGA I: 0.55 ml

BIO II: 0.8 ml

25 G

VISCOELASTIC

DISPERSIVE / COHESIVE



EYEFILL® M.B.
VISCOELASTIC

EYEFILL® M.B.: offers surgeons the choice between 2 viscoelastic fluids of different viscosities for all needs during cataract surgery

- ✓ Maintains constant stabilization of the anterior chamber and capsular bag
- ✓ Assures notable protection of the sensitive corneal endothelium
- ✓ 2 single-use glass syringes miscible and compatible : MEGA I (1.8% biofermentative Hyaluronic Acid) and BIO II (1.4% biofermentative Hyaluronic Acid)
- ✓ Suitable for Mini and Micro-Incision surgery (2.2 mm or less)



BAUSCH + LOMB

VISCOELASTIC

HIGH DISPERSIVE



EYEFILL® H.D.

**HYDROXY-PROPYL-
METHYLCELLULOSE HIGH DISPERSIVE
VISCOELASTIC**

Ref **EYEFILL-HD**

Contains 2.0 % hydroxypropylmethylcellulose (HPMC)
in physiological saline solution.

MOLECULAR WEIGHT

86,000 Daltons

VISCOSITY AT 25°C

3,200 mPa.s (at 5 s⁻¹)

Osmolarity 265-300 mOsmol/l

pH: 6.8 - 7.6

STORAGE

Between 2°C and 25°C

CONTENT & CANNULA

2.5 ml

23 G

VISCOELASTIC

HIGH DISPERSIVE



EYEFILL® H.D.
VISCOELASTIC

EYEFILL® H.D.: High Dispersive, multifunctional viscoelastic fluid

- ✓ Effective cell protection
- ✓ Prevents damage of the endothelial cells during surgery
- ✓ Useful adjuvant for funduscopy and gonioscopy
- ✓ Could be used as a coupling fluid for diagnostic and therapeutic contact lenses



BAUSCH + LOMB

VISCOELASTIC

HIGH
DISPERSIVE

CORNEA
PROTECTION



CORNEA
PROTECT®

HYDROXY-PROPYL-
METHYLCELLULOSE HIGH
DISPERSIVE VISCOELASTIC

Ref **CORNEAPRO**



Contains 2 % hydroxypropylmethylcellulose (HPMC).

MOLECULAR WEIGHT

86,000 Daltons

STORAGE

Between 15°C to 25°C

CONTENT

Sterile 2 ml single-dose unit for single use (10/box)



VISCOELASTIC

HIGH
DISPERSIVE

CORNEA
PROTECTION



CORNEA
PROTECT®
VISCOELASTIC

Cornea Protect® is a sustained corneal hydration for professional use in ophthalmic surgery in single-dose unit

Optimizes the process of ophthalmic procedures

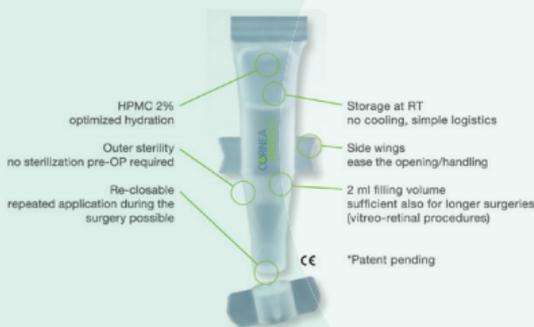
- ✓ 1 drop lasts for up to 20 min (the average duration of a cataract procedure)
- ✓ Protects the cornea 10 times longer compared to Balanced Salt Solution¹
- ✓ Surgery without interruption, reduces the manipulations performed by the OP assistant¹

Enhanced view

- ✓ Fast optical clarity
- ✓ Magnifying effect and crystal clear sight onto the operating field with up to 1/3 magnification

Less corneal damages after the surgery

- ✓ Reduction of post-op stipping, decreased risk of corneal lesions compared to Balanced Salt Solution
- ✓ Increased breakup time after the surgery compared to Balanced Salt Solution¹
- ✓ Enhanced comfort for the patient during the surgery¹



1. Chen Y-A, Hirschschall N and Findl O. Comparison of corneal wetting properties of viscous eye lubricant and balanced salt solution to maintain optical clarity during cataract surgery. Submitted to J Cataract Refract Surg. In press.



BAUSCH + LOMB

CAPSULAR
TENSION RING

PMMA

PRELOADED



ACPi-11
PMMA CAPSULAR
TENSION RING
Ref **ACPi-11**



MATERIAL

PMMA

Sterilization: ETO

DESIGN

One piece

Diameter: 11 mm

PRELOADED



INDICATION

- ✓ Cataract surgeries of subluxated lenses
- ✓ Zonular desinsertion
- ✓ Zonular weakness
- ✓ Risk of capsular retraction
- ✓ High myopia
- ✓ Prevention of capsular bag shrinkage in patients with congenital cataract

CAPSULAR
TENSION RING

PMMA

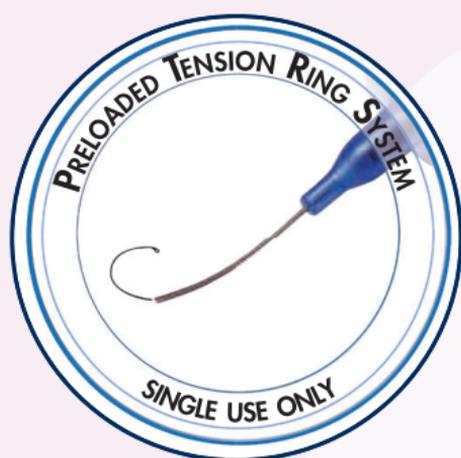
PRELOADED



ACPi-11 CAPSULAR TENSION RING

ACPi-11 ready-to-use PMMA capsular tension ring in a preloaded single-use injector system

- ✓ Repositioning of loose or desinserted zonulas in order to thwart the contraction strength of the capsular bag
- ✓ Maintains the posterior capsule taut and capsular folds can be avoided
- ✓ Time-saving system

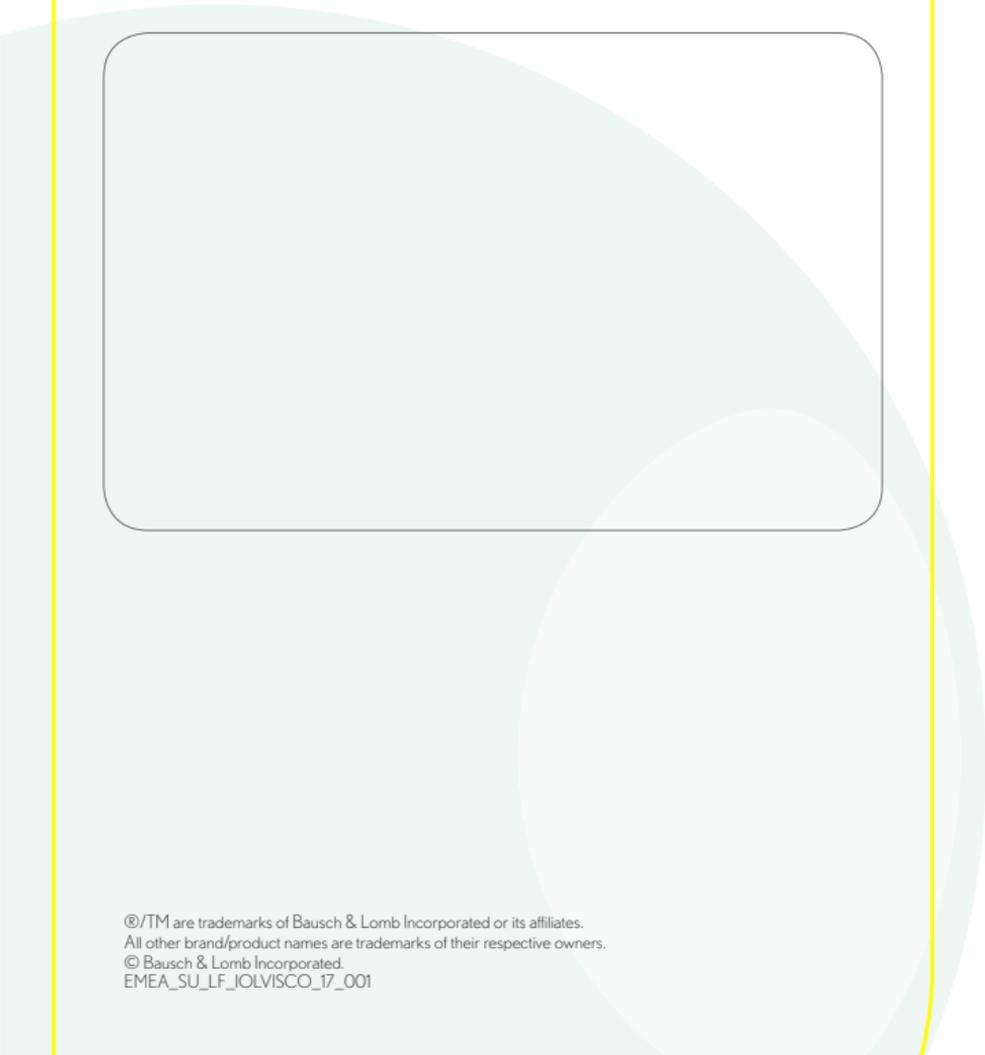


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See better. Live better.



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