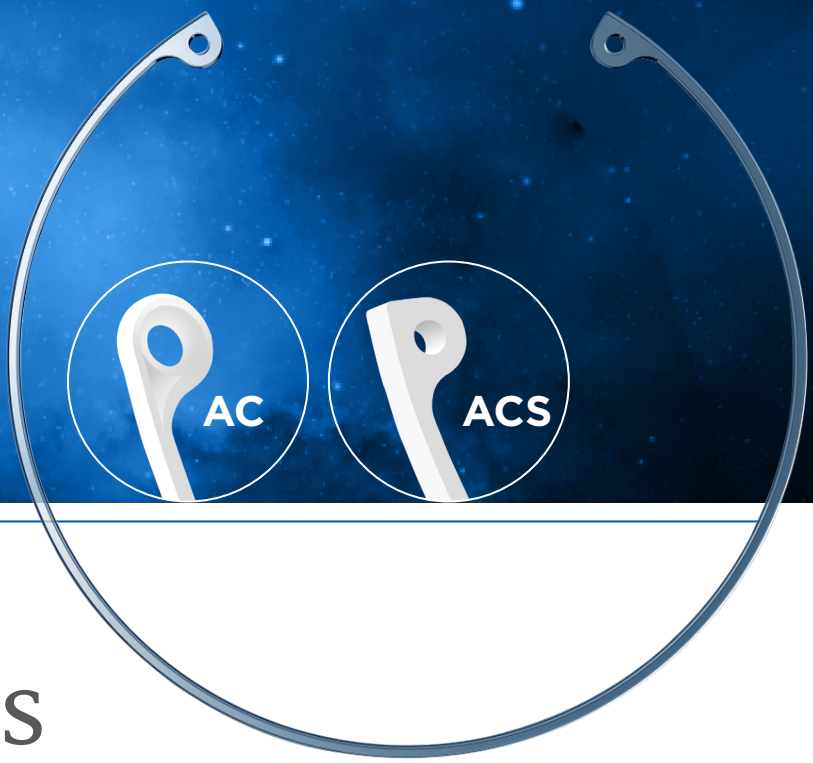
AJL ophthalmic

The future of vision



Capsular Tension Rings

Model	AC / ACS				
References	**AC001002**	**AC001102**	**AC001202**	**AC001302**	**AC001402**
	ACS001002	**ACS001102**	**ACS001202**	**ACS001302**	**ACS001402**
Open Diameter	10 mm	11 mm	12 mm	13 mm	14 mm
Close Diameter	9 mm	10 mm	10 mm	11 mm	12 mm
Brand name	AJL CAPSULAR TENSION RING				
Product description	AJL capsular tension rings are PMMA medical devices used during cataract surgery to stabilize the capsule. The rings have different diameters and sections (AC / ACS) to accommodate patients' individual capsular bags.				
Indications	Indicated in cases of weak zonulas where there is risk of the capsule is retracted. The purpose of these implants (AC / ACS) is to expand the capsule in which is located the crystaline to allow the introduction of an intraocular lens inside. Suitable for implantation together with an intraocular lens in aphakia after the extraction of the crystalline. The square section of ACS ring prevents the migration of cells into the posterior chamber reducing posterior chamber opacification (PCO).				
Material	Polymethyl Methacrylate (PMMA). Medical grade with UV filter.				
Design	**AC**: round section / **ACS**: square section.				
Sterilization metod	Ethylene Oxide (ETO)				
Supply	Each ring is placed on a holder specially designed to fit each model to enable the ring extraction for its implementation. The holder avoids any damage during transportation.				
Expiration	4.5 years				

CE 0318

AJL OPHTHALMIC, S.A. Parque Tecnológico Álava. C/ Ferdinand Zeppelin 1, 01510 Miñano, Álava • T: (+34) 945 298 256 / 89 • F: (+34) 945 298 209 • e-mail: ajlsa@ajlsa.com • web: **www.ajlsa.com**

AJL ophthalmic

NPB MACULAR BUCKLE

The future of vision

NPB MACULAR BUCKLE

Reference	**NPB**
Brand name	NPB MACULAR BUCKLE
Definition	MACULAR BUCKLE
Indications	• Myopic macular retinoschisis with posterior pole staphyloma. • Retinal detachment associated with myopic macular hole with posterior staphyloma.
Product description	The macular buckle is manufactured with medical grade PMMA covered by silicone medical grade in order to increase its biocompatibility. It has an indentation area with a spherical helmet in its superior area and variable arm's length, depending on the axial length of the patient's eye. The arm's curvature is also customized depending on the patient's specific eye. It can be supplied with an optic fiber light probe.
Product diameter indentation area	Customized. The dimensions of the implant are defined according to the specific needs of each patient.
Total arm's length	Customized product. The implant's dimension is defined by axial length of the patient's eye.
Material	Polymethyl Methacrylate (PMMA) covered by medical grade silicone UV filter. Silicone medical grade coating for long term implantation.
Sterilization method	Ethylene Oxide (ETO)
Supply	Sterile single customized explant.
Expiration	4.5 years

AJL OPHTHALMIC, S.A. Parque Tecnológico Álava. C/ Ferdinand Zeppelin 1, 01510 Miñano, Álava • T: (+34) 945 298 256 / 89 • F: (+34) 945 298 209 • e-mail: ajlsa@ajlsa.com • web: **www.ajlsa.com**

AJL ophthalmic

The future of vision

OCULFIT

OCULFIT
Orbital implant

Brand name	ORBITAL IMPLANT "OCULFIT"							
Reference	**POI1400**	**POI1600**	**POI1800**	**POI1900**	**POI2000**	**POI2100**	**POI2200**	**POI2300**
Diameter sphere	14 mm	16 mm	18 mm	19 mm	20 mm	21 mm	22 mm	23 mm
Model	Section "Reference"							
Definition	Porous polyethylene spheres. Orbital implants.							
Indication	The orbital implants OCULFIT are spherical implants which are designed to be implanted into resulting cavity of eviscerated or enucleated eyeball.							
Product description	Due to the structure of interconnected opened porous, this product allows the growth of the tissue which is inside it. AJL's OCULFIT orbital implants have smooth porous anterior surface which helps to minimize the expose of the implants for a long time of period. Biocompatibility studies in vitro and in vivo have demonstrated that OCULFIT implants are free from cytotoxic effects.							
Size	Section "Reference"							
Material & Composition	High density Polyethylene. According to different studies and animal clinical trials, this material is well tolerated by the tissues and it has a good stability.							
Sterilization method	Ethylene Oxide (ETO)							
Supply	OCULFIT orbital implants are sterile and non-pyrogenic. The product is packed inside a Tyvek bag that maintained its sterility during all implant's useful life.							
Expiration	5 years							

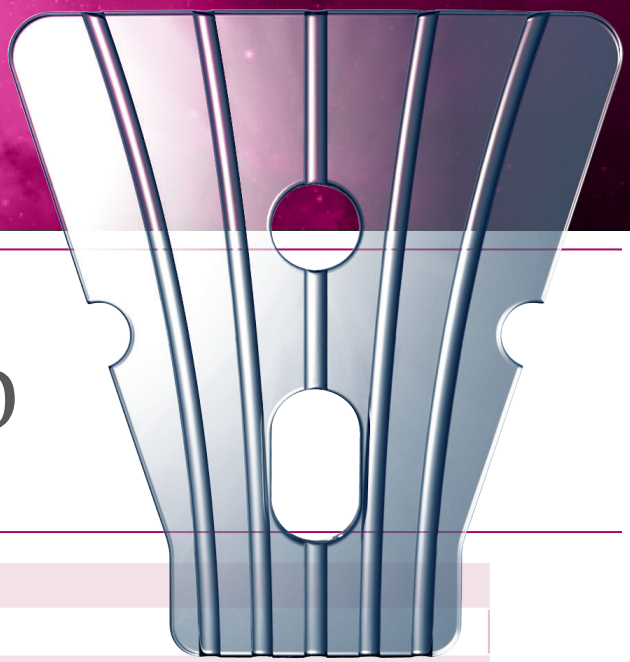
CE 0434

AJL OPHTHALMIC, S.A. Parque Tecnológico Álava. C/ Ferdinand Zeppelin 1, 01510 Miñano, Álava • T: (+34) 945 298 256 / 89 • F: (+34) 945 298 209 • e-mail: ajlsa@ajlsa.com • web: **www.ajlsa.com**

AJL ophthalmic

The future of vision

ESNOPER V2000



ESNOPER V2000

Reference	**V2000**
Brand name	ESNOPER V2000
Definition	Scleral implant "ESNOPER V2000"
Indication	The scleral implant ESNOPER V2000 is indicated for non-perforating deep sclerectomy (NPDS) in open angle glaucoma surgerys.
Product description	The scleral implant ESNOPER V2000 is an implant specifically designed for the technique of deep sclerectomy in open angle glaucoma. Its purpose is to provide a fixed space to facilitate and extend the drainage of aqueous humor in patients suffering from open-angle glaucoma. It is implanted under a scleral flap and it intends to create a permanent intrascleral lake to improve the aqueous humour drainage.
Total height	3.00 mm
Thickness	0.20 mm
Suprachoroidal side length	1.40 mm
Base length	2.85 mm
Suture hole	Scleral fixation
Longitudinal hole	Drainage
Material	Hydroxyethyl Methacrylate (HEMA).
Sterilization method	Steam
Supply	The implant ESNOPER V2000 is single sterile packed, easy to open, immersed in highly purified water, and placed in special forceps so that the implant is visible and has an optimum access for its handling.
Expiration	3 years

CE 0434

AJL OPHTHALMIC, S.A. Parque Tecnológico Álava. C/ Ferdinand Zeppelin 1, 01510 Miñano, Álava • T: (+34) 945 298 256 / 89 • F: (+34) 945 298 209 • e-mail: ajlsa@ajlsa.com • web: **www.ajlsa.com**

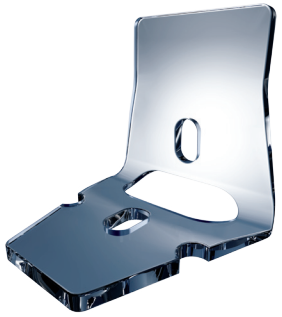
AJL ophthalmic

The future of vision

ESNOPER CLIP

ESNOPER CLIP

Reference	**VCLIP-AJL**
Brand name	ESNOPER CLIP
Definition	Uveoscleral implant “ESNOPER CLIP”.
Indication	The uveoscleral implant ESNOPER CLIP is indicated for non-perforating deep sclerectomy (NPDS) in open angle glaucoma surgery.
Product description	The ESNOPER CLIP is an scleral implant specifically designed for the technique of deep sclerectomy in open angle glaucoma. Its purpose is to provide a fixed space to facilitate and extend the drainage of aqueous humor in patients suffering from open-angle glaucoma. The scleral implant ESNOPER CLIP allows two-way drainage pathways, trabecular (intrascleral and supraciliary) and uveoscleral, inserting a plate into the suprachoroidal bag and positioning the other on the scleral flap to improve the flow out of aqueous humour through them.
Total height	5.50 mm
Thickness	0.20 mm
Suprachoroidal side length	1.30 mm
Base length	2.20 mm
Suture hole	Scleral fixation
Longitudinal hole	Drainage
Material	Hydroxyethyl Methacrylate (HEMA).
Sterilization method	Steam
Supply	The implant ESNOPER CLIP is single sterile packed, easy to open, immersed in highly purified water, and placed in special forceps so that the implant is visible and has an optimum access for its handling.
Expiration	3 years



CE 0434

AJL OPHTHALMIC, S.A. Parque Tecnológico Álava. C/ Ferdinand Zeppelin 1, 01510 Miñano, Álava • T: (+34) 945 298 256 / 89 • F: (+34) 945 298 209 • e-mail: ajlsa@ajlsa.com • web: **www.ajlsa.com**

AJL ophthalmic

The future of vision

FERRARA RING®
www.ferrararing.com

Intrastromal Corneal Implants

Reference	**AFR** (5 mm optical zone) and **AFR6** (6 mm optical zone)
Brand name	FERRARA RING®
Definition	Intrastromal corneal implants
Arc	90°, 120°, 140°, 150°, 160°, 180°, 210° *Other arc lengths upon request
Thickness	0.15, 0.20, 0.25, 0.30, 0.35 mm
Indications	The correct indication for Ferrara Ring implants requires a detailed evaluation of topographic and pachymetry conditions of the cornea, besides a complete visual exam. • Intolerance to contact lenses • Progressive keratoconus • Harstein's syndrome • Post-penetrating keratoplasty astigmatism • Post-Lasik corneal ectasias • Post-radial keratotomy astigmatism • Pellucid marginal degeneration
Product description	FERRARA RING® consist on semicircular segments with variable arc length and presents a triangular fixed section: **AFR** (0.60 mm of base) and **AFR6** (0.80 mm of base). It is one use implant. Each segment has a hole of 0.20 mm at the end to ease the surgical technique.
Material	Polymethyl Methacrylate (PMMA) with natural blue light filter.
Sterilization method	Ethylene Oxide (ETO)
Supply	Sterile, non pyrogenic single segment.
Expiration	4.5 years

CE 0318

AJL OPHTHALMIC, S.A. Parque Tecnológico Álava. C/ Ferdinand Zeppelin 1, 01510 Miñano, Álava • T: (+34) 945 298 256 / 89 • F: (+34) 945 298 209 • e-mail: ajlsa@ajlsa.com • web: **www.ajlsa.com**

AJL ophthalmic

The future of vision

Intacs® CORNEAL IMPLANTS

Intrastromal Corneal Implants

Reference	**Intacs SK** (6 mm optical zone) and **Intacs** (7 mm optical zone)
Brand name	INTACS SK® and INTACS®
Definition	Intrastromal corneal implants
ARC	150° (new arc lengths in the close future)
Thickness	0.210- 0.500 mm in steps of 0.050 mm
Indications	**Myopia:** Intacs corneal implants are indicated for reducing or eliminating low or moderate myopia (-0.50 D to -5.00 D) in patients older than 21 and astigmatism values lower or equal to +1 D. **Keratoconus:** Intacs corneal implants are indicated for the treatment of keratoconus to eliminate or reduce the myopia and the astigmatism in those patients whose visual function must be restored and are no longer able to achieve satisfactory vision correction with contact lenses or spectacles and want to avoid a possible corneal transplant.
Product description	INTACS SK® intracorneal implants consist on two semicircular segments, 150° degrees each one. Intacs SK implants have two positioning holes, placed in each end to make the surgical technique easier. Intacs SK corneal segments are designed to be implanted in the corneal stroma through a small radial incision. They have rounded edges design to reduce halos and other possible unintended visual effects. INTACS® intracorneal implants consist on two semicircular segments, 150° degrees each one. Intacs implants have two positioning holes, placed in each end to make the surgical technique easier. Intacs corneal segments are designed to be implanted in the corneal stroma through a small radial incision. They have rounded edges design to reduce halos and other possible unintended visual effects.
Material	Polymethyl Methacrylate (PMMA)
Sterilization method	Ethylene Oxide (ETO)
Supply	Sterile segments supplied in pairs. Single segments in the close future.
Expiration	5 years

CE 0086

AJL OPHTHALMIC, S.A. Parque Tecnológico Álava. C/ Ferdinand Zeppelin 1, 01510 Miñano, Álava • T: (+34) 945 298 256 / 89 • F: (+34) 945 298 209 • e-mail: ajlsa@ajlsa.com • web: **www.ajlsa.com**

AJL ophthalmic

The future of vision

Intacs CORNEAL IMPLANTS

Corneal Cross-Linking

Reference	**Solution D**	**Solution H**
Brand name	INTACS XL	INTACS XL
Definition	Corneal cross-linking	Corneal cross-linking
Description	A high quality, isotonic riboflavin solution with viskotroltm and photoloking technologytm.	A hypotonic riboflavin solution. For use in thinner corneas for safe and reliable outcomes. Formulated with photoloking technologytm.
Indications	Keratoconus and Ectasia Treatment Program. Signs of progressive keratoconus, pellucid marginal degeneration, or post-LASIK ectasia. Intolerance to contact lenses. Corneal thickness greater than 400 µm, or 350 µm for Solution H.	
Contraindications	Corneal scarring. • Patients who are pregnant. • Both eyes simultaneously. • Patients who have a known hypersensitivity to the product.	
Potential complications	Corneal edema (15 gg / 3 m) • Haze • Loss of >2 Snellen (in the first 12 weeks) • Persistent edema • Hypersentitivity	
Assay of Riboflavin	>0.1%	>0.1%
Appearance	Clear	Clear
Osmolality	480-520 mmol/kg	15-35 mmol/kg
SSS	6.0-7.6	6.0-7.6
Microbial culture	30+-2ª C, TSB culture for 14 day	30+-2ª C, TSB culture for 14 day
Supply	**Dispenser Pack** • Practices can get the best value by ordering 5 solutions at once. **Combination Pack** • Provide the highest level of treatment by combining Intacs® XL and Intacs® Corneal Ring Segments.	

Stages of Ketatoconus

(based on Krumeich's staging method)

Stage 1

- Myopia: <5 D
- K Readings: <48 D
- Opaqueness: No scars, Vogt Streaks +--
- Pachymetry: >480 µm

Stage 2

- Myopia: 5-8 D
- K Readings: 48-52 D
- Opaqueness: No scars, Vogt Streaks ++-
- Pachymetry: 400-460 µm

Stage 3

- Myopia: 8-10 D
- K Readings: 53-55 D
- Opaqueness: No scars, Vogt Streaks +++
- Pachymetry: >200 µm

Stage 4

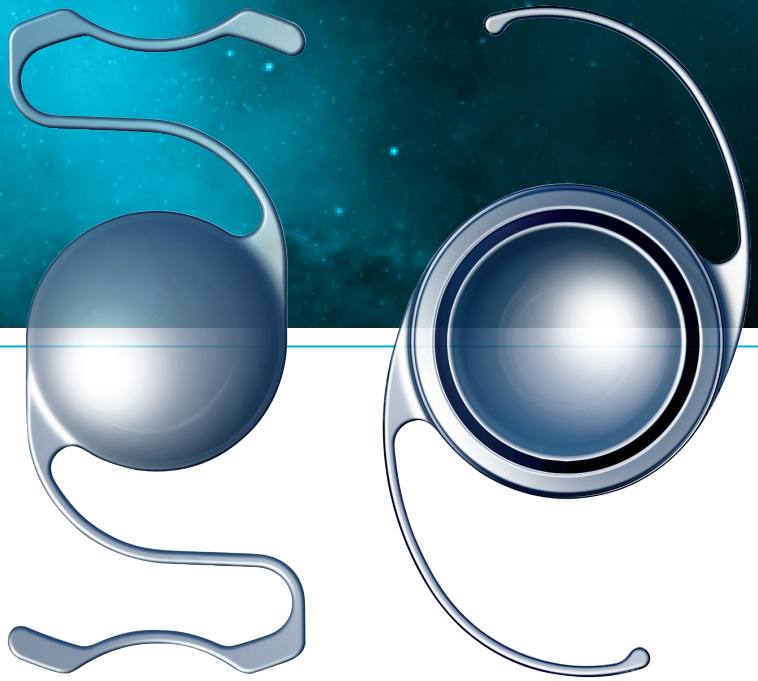
- Myopia: Not Measurable
- K Readings: >55 D
- Opaqueness: Scarring
- Pachymetry: <200 µm

AJL OPHTHALMIC, S.A. Parque Tecnológico Álava. C/ Ferdinand Zeppelin 1, 01510 Miñano, Álava • T: (+34) 945 298 256 / 89 • F: (+34) 945 298 209 • e-mail: ajlsa@ajlsa.com • web: **www.ajlsa.com**

AJL ophthalmic

The future of vision

DM PLUS



DM PLUS Double Intraocular System

Reference	**A501100**	**A501200**	**A501300**	**P501300**
Brand name	DM PLUS			
Indication	Intraocular system for patients with Macular Disease. Low vision.			
Optical diameter	5.0 mm	5.0 mm	5.0 mm	5.0 mm
Total length	11 mm	12 mm	13 mm	13 mm
Diopters range	+53 to +63 diopters in steps of 2 diopters			-64
Location	Anterior Chamber			Posterior Chamber
Haptics configuration	Z	Z	Z	C
Filter	UV and natural blue light filter			
Material	Polymethyl Methacrylate (PMMA)			
Water content	N/A			
Sterilization method	Ethylene Oxide (ETO)			
Expiration	4.5 years			

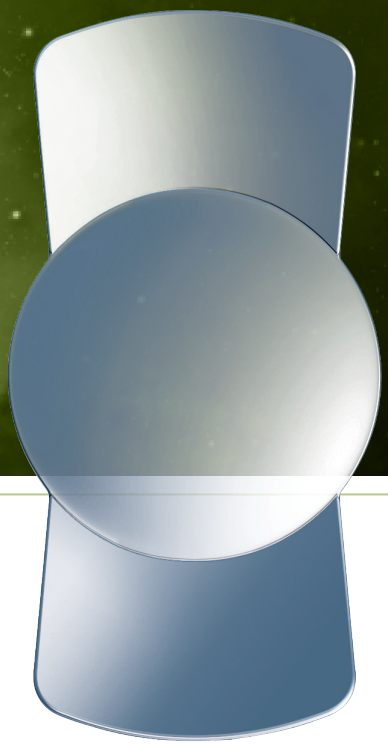
CE 0434

AJL OPHTHALMIC, S.A. Parque Tecnológico Álava. C/ Ferdinand Zeppelin 1, 01510 Miñano, Álava • T: (+34) 945 298 256 / 89 • F: (+34) 945 298 209 • e-mail: ajlsa@ajlsa.com • web: **www.ajlsa.com**

AJL ophthalmic

The future of vision

LIOCAN



LIOCAN – IOLs

Reference	**TXY651525**	**TXY651425**	**TXY651325**	**TXY651225**	**TXY651125**
Optical diameter	6.5 mm	6.5 mm	6.5 mm	6.5 mm	6.5 mm
Total length	15.25 mm	14.25 mm	13.25 mm	12.25 mm	11.25 mm
Diopters	41	41	41	41	41
Model	Aspheric IOL	Aspheric IOL	Aspheric IOL	Aspheric IOL	Aspheric IOL
					
Product description	AJL manufactures veterinary intraocular lenses for dogs based on the data obtained in eye specific study of different races, although fixing the most optimized design for each one of them.				
Supply	An injection system is included. Medicell Naviject injector 2.9 mm-1P.				

AJL OPHTHALMIC, S.A. Parque Tecnológico Álava. C/ Ferdinand Zeppelin 1, 01510 Miñano, Álava • T: (+34) 945 298 256 / 89 • F: (+34) 945 298 209 • e-mail: ajlsa@ajlsa.com • web: **www.ajlsa.com**

AJL ophthalmic

ALOS

The future of vision

ALOS Eyelid Implants

Brand name	**ALOS GOLD-PLATINUM EYELID IMPLANTS**
Indication	Eyelid implants are designed for logophthalmos functional defect treatment. Logophthalmos is defined as the inability to close the eyelids completely, both in spontaneous blinking and in forced closure. Specially indicated for patients with paralytic logophthalmos and logophthalmos that present normal passive closure.
Characteristics	• Eyelid implants has a spherical design suitable for the curvature of the eyeball. • High biocompatible materials. • Thinner design to improve eyelid aesthetic results. • Rounded and smooth edges to avoid long term extrusion. • Suture holes with fixation channels. • 99,9% purity. • 7 standard sizes. • Difeerent sizes or customized implants available upon request. • **GOLD**: Sterile / **PLATINUM**: Non sterile.

GOLD							
Reference	**TH 06**	**TH 08**	**TH 10**	**TH 12**	**TH 14**	**TH 16**	**TH 18**
Weight (gr)	0.6	0.8	1.0	1.2	1.4	1.6	1.8
Lenght (mm)	10.5	12.5	15.5	17.5	19.5	21.5	24.5
Width (mm)	5.7	5.7	5.7	5.7	5.7	5.7	5.7
Thickness (mm)	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Sterilization method	Steam						
Expiration	3 years						

CE 0318

PLATINUM							
Reference	**PTH 06**	**PTH 08**	**PTH 10**	**PTH 12**	**PTH 14**	**PTH 16**	**PTH 18**
Weight (gr)	0.6	0.8	1.0	1.2	1.4	1.6	1.8
Lenght (mm)	10.2	12.4	15.0	17.0	18.8	21.0	24.0
Width (mm)	5.7	5.7	5.7	5.7	5.7	5.7	5.7
Thickness (mm)	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Sterilization method	Non sterile, sterilize by moist heat at 121°C 15 min.						

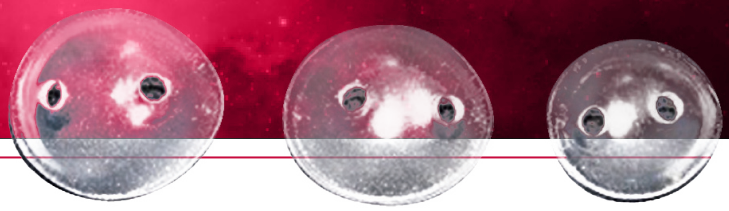
CE 0434

AJL OPHTHALMIC, S.A. Parque Tecnológico Álava. C/ Ferdinand Zeppelin 1, 01510 Miñano, Álava • T: (+34) 945 298 256 / 89 • F: (+34) 945 298 209 • e-mail: ajlsa@ajlsa.com • web: **www.ajlsa.com**

AJL ophthalmic

The future of vision

PERFORATED CONFORMER



AJL Perforated Conformer

Brand name	AJL PERFORATED CONFORMER		
Reference	**CF-S-AJL**	**CF-M-AJL**	**CF-L-AJL**
Size	Small: 22 x 19 x 1.2 mm	Medium: 24 x 21 x 1.2 mm	Large: 25 x 22 x 1.2 mm
Product description	AJL PERFORATED CONFORMER is a medical device specially designed to avoid the adherence between both tarsal and bulbar conjunctivas. It is transparent and it has two holes on its central part. They are very resistant implants with a suitable surface finish for ocular use.		
Material / Composition	Acrylic		
Indications	AJL PERFORATED CONFORMER is used to achieve the separation between tarsal and bulbar conjunctivas, which is the moist tissue that covers the eye at its most external part, and the eyelid at its internal part, with the purpose of avoiding the adherence between both tissues, and preserving at the same time the space preventing cavity contraction.		
Sterilization method	Ethylene Oxide (ETO)		
Supply	Sterile in an easy opening holder.		
Expiration	4.5 years		

CE 0434

AJL OPHTHALMIC, S.A. Parque Tecnológico Álava. C/ Ferdinand Zeppelin 1, 01510 Miñano, Álava • T: (+34) 945 298 256 / 89 • F: (+34) 945 298 209 • e-mail: ajlsa@ajlsa.com • web: **www.ajlsa.com**

AJL ophthalmic

The future of vision

SYMBLEPHARON RING

AJL Symblepharon Ring

Brand name	AJL SYMBLEPHARON RING		
Reference	**SF-S-AJL**	**SF-M-AJL**	**SF-L-AJL**
Size	Small: 22 x 19 x 1.2 mm	Medium: 24 x 21 x 1.2 mm	Large: 25 x 22 x 1.2 mm
Product description	AJL SYMBLEPHARON RING is a medical device specially designed with adjusted geometry to the eyeball, available in three sizes.		
Material	Acrylic		
Indications	AJL SYMBLEPHARON RING is used to avoid total or partial adhesion between eyelid internal face and eyeball.		
Sterilization method	Ethylene Oxide (ETO)		
Supply	Sterile in an easy opening holder.		
Expiration	4.5 years		

CE 0434

AJL OPHTHALMIC, S.A. Parque Tecnológico Álava. C/ Ferdinand Zeppelin 1, 01510 Miñano, Álava • T: (+34) 945 298 256 / 89 • F: (+34) 945 298 209 • e-mail: ajlsa@ajlsa.com • web: **www.ajlsa.com**

AJL ophthalmic

EYE SHIELD

The future of vision

AJL Eye Shield

Brand name	AJL EYE SHIELD		
Reference	**PROCUL-S-AJL**	**PROCUL-M-AJL**	**PROCUL-L-AJL**
Size	Small: 22 x 19 x 1.7 mm	Medium: 24 x 21 x 1.7 mm	Large: 25 x 22 x 1.7 mm
Product description	AJL EYE SHIELD is a medical device specially designed to protect the eyeball.		
Material / Composition	Acrylic		
Indications	AJL EYE SHIELD is designed to protect the eyeball during eyelid surgery or in DCR (Dacriocistorrinostomy).		
Sterilization method	Ethylene Oxide (ETO)		
Supply	AJL EYE SHIELD is presented sterile in an easy opening holder. It is provided together with a suction teat that helps positioning and removal of the eye shield.		
Expiration	4.5 years		

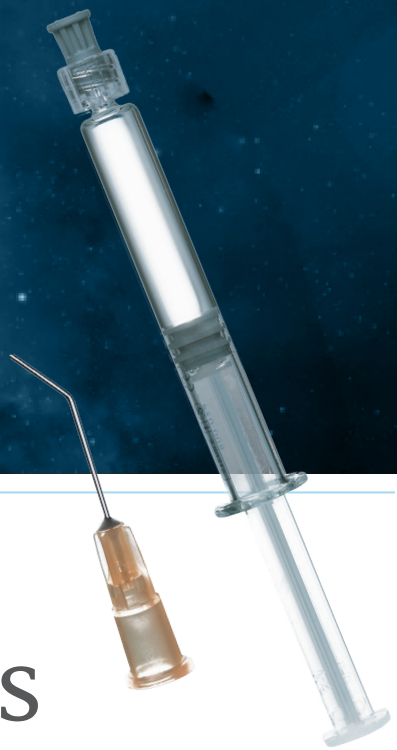
CE 0434

AJL OPHTHALMIC, S.A. Parque Tecnológico Álava. C/ Ferdinand Zeppelin 1, 01510 Miñano, Álava • T: (+34) 945 298 256 / 89 • F: (+34) 945 298 209 • e-mail: ajlsa@ajlsa.com • web: **www.ajlsa.com**

AJL ophthalmic

The future of vision

AJL VISC
AJL CELL



AJL VISC – AJL CELL Viscoelastic Solutions

Brand name	AJL VISC			AJL CELL
Reference	**AJL VISC 1.4%**	**AJL VISC 2%**	**AJL VISC 3%**	**AJL CELL 2%**
Description	**AJL VISC** is a non absorbable, highly purified and non-inflammatory viscoelastic solution of high molecular weight Sodium Hyaluronate, clear, isotonic, sterile and non-pyrogenic for intraocular injection during surgery of the anterior segment of the eye.			**AJL CELL** is a non absorbable, highly purified and non-inflammatory viscoelastic solution of high molecular weight Hydroxypropyl Methylcellulose (HPMC), clear, isotonic, sterile and non-pyrogenic for intraocular injection during surgery of the anterior segment of the eye.
Properties	• High endothelium protection. • Excellent elasticity, cohexion and coatibility properties. • Easy to remove from anterior chamber. • Isotonic, steril, non-pyrogenic, non-antigenic and iso osmotic viscoelastic solution. • Outstanding rheological properties. • The Viscoelastic Solutions are used to mantain the endoocular space and integrity of the anterior segment • The Viscoelastic Solutions allows an excellent visibility of the operating space.			
Composition	Sodium Hyaluronate			Hydroxypropyl Methylcellulose (HPMC)
Viscosity (1.5 s - 1 25°C)	15 000-20 000 mPa.s	40 000-60 000 mPa.s	160 000-200 000 mPa.s	2 000-4 000 mPa.s
pH	7.0-7.5	7.0-7.5	7.0-7.5	7.0-7.5
Osmolarity	250-350 mOsmol/l	250-350 mOsmol/l	250-350 mOsmol/l	250-350 mOsmol/l
Volume	1 ml	1 ml	1 ml	2 ml
Supply	10 ml prefilled glass syringe and disposable cannula. Blue back stop included.	10 ml prefilledglass syringe and disposable cannula. Pink back stop included.	10 ml prefilled glass syringe and disposable cannula. Green back stop included,	2 ml prefilled glass syringe and disposable cannula. Transparent back stop included.

CE 0434

AJL OPHTHALMIC, S.A. Parque Tecnológico Álava. C/ Ferdinand Zeppelin 1, 01510 Miñano, Álava • T: (+34) 945 298 256 / 89 • F: (+34) 945 298 209 • e-mail: ajlsa@ajlsa.com • web: **www.ajlsa.com**

AJL ophthalmic

The future of vision

AJL BLUE

AJL BLUE Ophthalmic solution

Reference	**AJL BLUE**
Model	AJL BLUE 0.06% Ophthalmic Solution
Brand name	AJL BLUE OPHTHALMIC SOLUTION
Definition	Trypan Blue Ophthalmic Solution 0.06 % W/V for Cataract and Ophthalmic Surgery.
Description	AJL BLUE 0.06% is a sterile solution of Trypan Blue, a biocompatible intraocular solution used during ophthalmic surgery. It is an ophthalmic dye used in Capsulorhexis to simplify it and to minimize the risk of tearing. It is frequently used in eyes with mature cataracts, poor red fundus reflex or narrow pupils.
Composition	Trypan Blue Sterile Ophthalmic Solution 0.06%. It is a buffered Trypan Blue, biocompatible intraocular solution with physiologic pH, and isotonic.
Indications	• Capsulorhexis • Phacoemulsification • Small Incision Cataract Surgery • Extra Capsular Cataract Surgery • Anterior/Posterior Capsulotomy • Membrane peeling • Improved visualization
Clinical aplications	AJL BLUE selectively stains connective tissue structures in the human eye as anterior lens capsule of the human crystalline lens. AJL BLUE is intended to be applied directly on the anterior crystalline capsule, staining in this way any fragment of the capsule which comes in contact with the dye. The excess of dye should be removed by suction/ irrigation techniques with saline solution. The dye does not penetrate the capsule allowing the anterior capsule in contrast with the non-stained lens cortex and inner lens material.
Sterilization method	Steam
Supply	AJL BLUE 0.06% is supplied in a 1ml prefilled glass syringe; sterile and single-use with disposable 27G cannula luer lock. 1 ml prefilled glass syringe. Box: 10 units.
Expiration	3 years

CE 0434

AJL OPHTHALMIC, S.A. Parque Tecnológico Álava. C/ Ferdinand Zeppelin 1, 01510 Miñano, Álava • T: (+34) 945 298 256 / 89 • F: (+34) 945 298 209 • e-mail: ajlsa@ajlsa.com • web: **www.ajlsa.com**

AJL ophthalmic

The future of vision

AJL BBG

AJL BBG Ophthalmic Solution

Reference	**AJL BBG**
Model	AJL BBG 0.025% Ophthalmic Solution
Brand name	AJL BBG OPHTHALMIC SOLUTION
Definition	Brillant Blue G Ophthalmic Solution 0.025% W/V is an adjunct for Vitreoretinal Surgery.
Description	AJL BBG 0.025% is a sterile, pyrogen free, non toxic, isotonic and ready to use solution of Brillant Blue G with effective staining properties of the internal limiting membranes (ILM).
Composition	Ophthalmic Solution of Brillant Blue G at 0.025%. Each millimiter of AJL BBG Solution contains 0.25 g of Brillant Blue G.
Properties	Ophthalmic dye to stain the posterior segment, staining the internal limiting membranes (ILM).
Indications	• Ready to use sterile solution - no mixing or filtration is required. • Excellent biocompatibility, • Better affiniy to ILM and low affinity to ERM and hence better visualization of ILM leading to ease of peeling during Macular diseases like Macular Hole and Macular Pucker surgery. • Facilitate the successful creation of CCC (Continuous Curvilinear Capsulorhexis). • No adverse side-effect. Better retinal tolerance. • No side reaction such as photo induced cross linking of collagen fibres. • Easy to remove the residual product from the eye.
Sterilization method	Steam
Supply	AJL BBG is presented in prefilled glass syringes of 1 ml of a single use. A cannula of 27G is included.
Expiration	3 years

CE 0434

AJL OPHTHALMIC, S.A. Parque Tecnológico Álava. C/ Ferdinand Zeppelin 1, 01510 Miñano, Álava • T: (+34) 945 298 256 / 89 • F: (+34) 945 298 209 • e-mail: ajlsa@ajlsa.com • web: **www.ajlsa.com**

AJL ophthalmic

SIOBAL

The future of vision

SIOBAL Silicone Oil

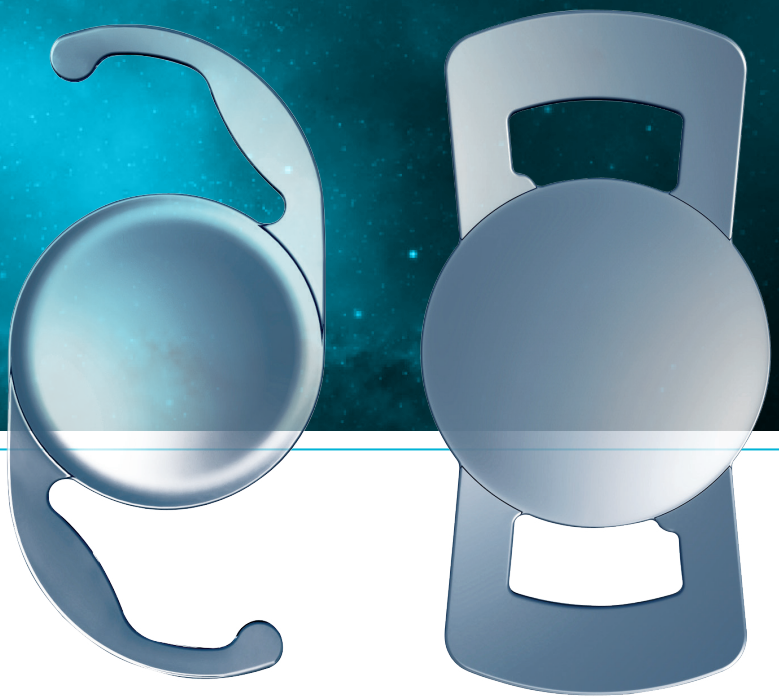
Reference	**S1000**	**S2000**	**S5000**
Brand name	SIOBAL SILICONE OIL		
Definition	Silicone oil for retinal detachment, proliferative vitreoretinopathy, perforating injuries and proliferative diabetic retinopathy.		
Material	Highly purified silicone oil free of low molecular weight components.		
Viscosity	1000 cSt	2000 cSt	5000 cSt
Indications	• Retinal detachment. • Proliferative vitreorretinopathy. • Perforating injuries. • Proliferative diabetic retinopathy.		
Sterilization method	Steam		
Supply	Prefilled glass syringe 10 ml.		
Expiration	3 years		

CE 0318

AJL OPHTHALMIC, S.A. Parque Tecnológico Álava. C/ Ferdinand Zeppelin 1, 01510 Miñano, Álava • T: (+34) 945 298 256 / 89 • F: (+34) 945 298 209 • e-mail: ajlsa@ajlsa.com • web: **www.ajlsa.com**

AJL ophthalmic

The future of vision



Intraocular new lenses

Reference	**ASHP60**	**LLASHP60**	**LLASY60**
Brand name	AIALA DRY	AIALA DRY	AS-IOL
Model	Aspherical	Aspherical	Aspherical
Type	Hydrophobic	Hydrophobic	Hydrophilic
Filter	UV	UV & natural blue-light filter	UV & natural blue-light filter
Optical diameter	6.0 mm	6.0 mm	6.0 mm
Total length	13.00 mm	13.00 mm	10.75 mm
Diopters range	-5 D to +40 D in steps of 1 D / +12 D to +27 D in steps of 0.5 D	-5 D to +40 D in steps of 1 D / +12 D to +27 D in steps of 0.5 D	-10 D to +40 D in steps of + 1 D / +12 D to +25 D in steps of 0.5 D
Edge	Square	Square	Square
Water content	<0.5%	<0.5%	25%
A Constant / ACD	A Constant (U/S) : 119,2 ACD: 5,66	A Constant (U/S) : 119,2 ACD: 5,66	A Constant (optical): 118 A Constant (U/S): 117,3 ACD: 4,56
Sterilization method	Ethylene Oxide (ETO)	Ethylene Oxide (ETO)	Ethylene Oxide (ETO)
Expiration	4.5 years	4.5 years	3 years

CE 0434

AJL OPHTHALMIC, S.A. Parque Tecnológico Álava. C/ Ferdinand Zeppelin 1, 01510 Miñano, Álava • T: (+34) 945 298 256 / 89 • F: (+34) 945 298 209 • e-mail: ajlsa@ajlsa.com • web: **www.ajlsa.com**

AJL ophthalmic

The future of vision

Intraocular lenses – IOLs

Reference	**ASHP60**	**LLASHP60**	**HP60**	**LLHP60**	**LLASF60**
Brand name	AIALA DRY	AIALA DRY	AIALA DRY	AIALA DRY	AS-IOL
Model	Aspherical	Aspherical	Spherical	Spherical	Aspherical
Type	Hydrophobic	Hydrophobic	Hydrophobic	Hydrophobic	Hydrophilic
Filter	UV	UV & natural blue-light filter	UV	UV & natural blue-light filter	UV & natural blue-light filter
Optical diameter	6.0 mm	6.0 mm	6.0 mm	6.0 mm	6.0 mm
Total length	13.00 mm	13.00 mm	13.00 mm	13.00 mm	12.50 mm
Diopters range	-5 D to +40 D in steps of 1 D / +12 D to +27 D in steps of 0.5 D	-5 D to +40 D in steps of 1 D / +12 D to +27 D in steps of 0.5 D	-5 D to +40 D in steps of 1 D / +12 D to +27 D in steps of 0.5 D	-5 D to +40 D in steps of 1 D / +12 D to +27 D in steps of 0.5 D	-10 D to +40 D in steps of + 1 D / +12 D to +25 D in steps of 0.5 D
Edge	Square	Square	Square	Square	Square
Water content	<0.5%	<0.5%	<0.5%	<0.5%	25%
A Constant / ACD	A Constant (U/S) (optical): 119,7 A Constant (U/S): 119,2 ACD: 5,66				A Constant (optical): 118 A Constant (U/S): 117,3 ACD: 4,56
Sterilization method	Ethylene Oxide (ETO)	Ethylene Oxide (ETO)	Ethylene Oxide (ETO)	Ethylene Oxide (ETO)	Steam
Expiration	4.5 years	4.5 years	4.5 years	4.5 years	3 years

CE 0434

AJL OPHTHALMIC, S.A. Parque Tecnológico Álava. C/ Ferdinand Zeppelin 1, 01510 Miñano, Álava • T: (+34) 945 298 256 / 89 • F: (+34) 945 298 209 • e-mail: ajlsa@ajlsa.com • web: **www.ajlsa.com**

AJL ophthalmic

The future of vision

Intraocular lenses – IOLs

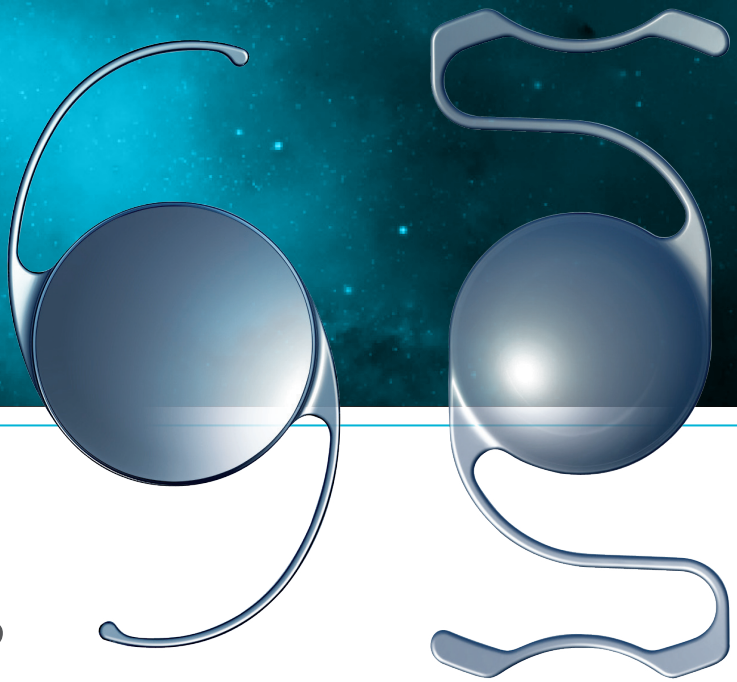
Reference	**LLY6002**	**LLASY60**
Brand name	ORIOL	AS-IOL
Model	Spherical	Aspherical
Type	Hydrophilic	Hydrophilic
Filter	UV & natural blue-light filter	UV & natural blue-light filter
Optical diameter	6.0 mm	6.0 mm
Total length	10.75 mm	10.75 mm
Diopters range	-10 D to +40 D in steps of + 1 D / +12 D to +25 D in steps of 0.5 D	-10 D to +40 D in steps of +1 D / +12 D to +25 D in steps of 0.5 D
Edge	Square	Square
Water content	25%	25%
A Constant / ACD	A Constant (optical): 118 A Constant (U/S): 117,3 ACD: 4,56	A Constant (optical): 118 A Constant (U/S): 117,3 ACD: 4,56
Sterilization method	Steam	Steam
Expiration	3 years	3 years

CE 0434

AJL OPHTHALMIC, S.A. Parque Tecnológico Álava. C/ Ferdinand Zeppelin 1, 01510 Miñano, Álava • T: (+34) 945 298 256 / 89 • F: (+34) 945 298 209 • e-mail: ajlsa@ajlsa.com • web: **www.ajlsa.com**

AJL ophthalmic

The future of vision



Intraocular lenses – IOLs

Reference	**P651300**	**A601250**
Brand name	Rigid - IOL	Rigid - IOL
Model	Posterior chamber	Anterior chamber
Material	Polymethyl Methacrylate (PMMA)	Polymethyl Methacrylate (PMMA)
Filter	UV	UV
Optical diameter	6.5 mm	6.0 mm
Total length	13 mm	12.5 mm
Diopters range	-10 D to +40 D in steps of 1 D / +12 D to +25 D in steps of 0.5 D	+6 D to +30 D in steps of 1 D
Edge	Square	Square
Water content	N/A	N/A
A Constant / ACD	A Constant (optical): 118,6 A Constant (U/S): 118 ACD: 4.96	A Constant (optical): 116,2 A Constant (U/S): 115,5 ACD: 3,51
Sterilization method	Ethylene Oxide (ETO)	Ethylene Oxide (ETO)
Expiration	4.5 years	4.5 years

CE 0318

AJL OPHTHALMIC, S.A. Parque Tecnológico Álava. C/ Ferdinand Zeppelin 1, 01510 Miñano, Álava • T: (+34) 945 298 256 / 89 • F: (+34) 945 298 209 • e-mail: ajlsa@ajlsa.com • web: **www.ajlsa.com**