

ALCHIMIA

Ophthalmic Surgery

CATARACT SURGERY

Ophthalmic gel
Dyes

VITREORETINAL SURGERY

Silicone oils
Perfluorocarbons
Gases
Retinal dyes



Ophthalmic gel

OPHTHALMIC SURGICAL PROCEDURES



eyeDRO

is a triphasic polymeric gel designed to protect and hydrate the corneal surface during cataract and vitreoretinal surgery.

eyeDRO

replaces multiple BSS applications and is **particularly suitable for:**

- superficial punctate keratitis | exposure keratopathy
- deep set eyes | dry eye | corneal epithelial defects
- pediatric cataract surgery

eyeDRO

REF.	PRODUCT	VOL.	QTY
EDO 001	eyeDRO advanced polysaccharide blend	2 ml	10



EDO 001

TRIPOLYMERIC CORNEAL COATING GEL VERSUS BALANCED SALT SOLUTION IRRIGATION DURING CATARACT SURGERY: A RETROSPECTIVE ANALYSIS

Giardini P., Hauranieh N., Gatto C., D'Amato Tóthová J. - *Cornea*, 0: 1-5, 2018

TRIPHASIC POLYMERIC CORNEAL COATING GEL VERSUS BALANCED SALT SOLUTION IRRIGATION DURING CATARACT SURGERY: A POSTOPERATIVE ANTERIOR SEGMENT OPTICAL COHERENCE TOMOGRAPHY ANALYSIS AND CONFOCAL MICROSCOPY EVALUATION

Mencucci R., Cennamo M., Favuzza E., Rechichi M., Rizzo S. - *Journal of Cataract & Refractive Surgery*, 2019

Dyes

CATARACT SURGERY
VITREORETINAL SURGERY



RS-Blue

REF.	PRODUCT	VOL.	QTY
RSB 001-00	RS-Blue trypan blue 0,05%, vial	1,5 ml	6
RSB 002-00	RS-Blue trypan blue 0,05%, syringe	0,7 ml	6



RSB-001



RSB-002

ANTERIOR CAPSULE



view ILM TWIN

REF.	PRODUCT	VOL.	QTY
RMB 003-00	view ILM 0,03% blulife high density, syringe	0,7 ml	6
RMB 004-00	TWIN 0,18% trypan blue + 0,03% blulife high density, syringe	0,7 ml	6



RMB-003



RMB-004

ILM

ERM
PVR
ILM

NEGATIVE STAINING OF THE VITREOUS WITH THE USE OF VITAL DYES

Mariotti C., Nicolai M., Donati S., Reibaldi M. *European Journal of Ophthalmology*, Apr 13:0, 2017

INTRAOPERATIVE EFFICACY AND CLINICAL OUTCOMES OF TWO COMMERCIAL STAINING SOLUTIONS USED IN IDIOPATHIC EPIRETINAL MEMBRANE SURGERY

Iuliano L., Kacerik E., Corbelli E., Bandello F., Codenotti M. *Int Ophthalmol*, 2021

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Ophthalmic gases

VITREORETINAL SURGERY



GOT

REF.	PRODUCT	VOL.	QTY
GOT 007-00	GOT Multi SF ₆ Pure sulfur hexafluoride, multidose cylinder	75 ml	1
GOT 008-00	GOT Multi C ₂ F ₆ Pure hexafluoroethane, multidose cylinder	75 ml	1
GOT 009-00	GOT Multi C ₃ F ₈ Pure octafluoropropane, multidose cylinder	75 ml	1

Each pack contains 1 gas cylinder + 1 gas injection set + 1 needle and 1 patient's wristband



GOT 007 GOT 008 GOT 009

SET FOR REPEAT USE OF OPHTHALMIC GAS



REF.	PRODUCT	QTY
GIS 003-00	GIS gas injection set made of filter, needle, and patient's wristband	25

THIRTEEN-YEAR VITREORETINAL SURGICAL OUTCOMES OF 5,097 CASES FROM A TERTIARY REFERRAL CENTER IN TURKEY

Teke M.Y., Balikogly-Yilmaz M., Yuksekkaya P., Citirik M., Elgin U., Ozdal P., Yenigun S., Sen E., Ozturk F. *Ophthalmologica*, 230 (4): 186-94, 2013

Perfluorocarbons

VITREORETINAL SURGERY

HIGH PURITY

NO PFOA
(perfluorooctanoic acid)



HPF

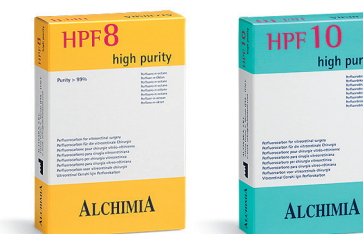
REF.	PRODUCT	VOL.	QTY
HPF 019-00	HPF8 perfluoro-n-octane high purity, syringe	5 ml	1
HPF 020-00	HPF8 perfluoro-n-octane high purity, syringe	7 ml	1
HPF 021-00	HPF10 perfluorodecalin high purity, syringe	5 ml	1
HPF 022-00	HPF10 perfluorodecalin high purity, syringe	7 ml	1

HPF

REF.	PRODUCT	VOL.	QTY
HPF 001-00	HPF8 perfluoro-n-octane high purity, vial	5 ml	1
HPF 002-00	HPF8 perfluoro-n-octane high purity, vial	7 ml	1
HPF 003-00	HPF10 perfluorodecalin high purity, vial	5 ml	1
HPF 004-00	HPF10 perfluorodecalin high purity, vial	7 ml	1



HPF 019 HPF 021



HPF 001 HPF 003

OCULAR TOLERANCE AND EFFICACY OF SHORT-TERM TAMPONADE WITH DOUBLE FILLING OF POLYDIMETHYLOXANE AND PERFLUORO-N-OCTANE

Zenoni S., Romano M. R., Palmieri S., Comi N., Fiorentini E., Fontana P. *Clinical Ophthalmology*, 5: 443-449, 2011

PARS PLANA VITRECTOMY ALONE FOR THE MANAGEMENT OF PSEUDOPHAKIC RHEGMATOGENOUS RETINAL DETACHMENT WITH ONLY INFERIOR BREAKS

Martínez-Castillo V. J., García-Arumí J., Boixadera A. *Ophthalmology* 123(7): 1563-9, 2016

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Silicone oil

VITREORETINAL SURGERY



RS-OIL

REF.	PRODUCT	VOL.	QTY
RSO 002-00	RS-OIL silicone oil 1000 cSt, vial	15 ml	1
RSO 003-00	RS-OIL silicone oil 1000 cSt, vial	10 ml	1
RSO 004-00	RS-OIL silicone oil 5000 cSt, vial	15 ml	1
RSO 005-00	RS-OIL silicone oil 5000 cSt, vial	10 ml	1
RSO 008-00	RS-OIL silicone oil 1300 cSt, vial	15 ml	1
RSO 009-00	RS-OIL silicone oil 5700 cSt, vial	15 ml	1
RSO 012-00	RS-OIL silicone oil 2000 cSt, vial	15 ml	1

RS-OIL

REF.	PRODUCT	VOL.	QTY
RSO 006-00	RS-OIL ECS silicone oil 1000 cSt, syringe	10 ml	1
RSO 007-00	RS-OIL ECS silicone oil 5000 cSt, syringe	10 ml	1
RSO 010-00	RS-OIL ECS silicone oil 1300 cSt, syringe	10 ml	1
RSO 011-00	RS-OIL ECS silicone oil 5700 cSt, syringe	10 ml	1
RSO 013-00	RS-OIL ECS silicone oil 2000 cSt, syringe	10 ml	1



Accessories

VITREORETINAL SURGERY

VITRECTOMY SYSTEM CONNECTIONS

REF.	PRODUCT	QTY
ECT 002-00	Millennium™, STELLARIS® PC connection	1
ECT 003-00	ACCURUS®, Constellation®, Associate® 2500, EVA connection	1
ECT 004-00	ORBIT, OS3, OS4, FAROSTM™, R-Evolution connection	1



AUTOMATIC INJECTION PACK



VITRECTOMY SYSTEMS			
	ACCURUS® CONSTELLATION® ASSOCIATE® 2500, EVA	MILLENNIUM™ STELLARIS® PC	ORBIT OS3 - OS4 FAROSTM™ R-EVOLUTION
1000	SOP 001	SOP 002	SOP 005
1300	SOP 009	SOP 012	SOP 015
2000	SOP 010	SOP 013	SOP 016
5000	SOP 003	SOP 004	SOP 006
5700	SOP 011	SOP 014	SOP 017

VISCOSITY OF SILICONE OIL IN SYRINGE (cSt)
1000
1300
2000
5000
5700

OCULAR TOLERANCE AND EFFICACY OF SHORT-TERM TAMPONADE WITH DOUBLE FILLING OF POLYDIMETHYLOXANE AND PERFLUORO-N-OCTANE

Zenoni S., Romano M. R., Palmieri S., Comi N., Fiorentini E., Fontana P.
Clinical Ophthalmology, 5: 443-449, 2011

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ALCHIMIA

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Ophthalmic surgery



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