

MKT-167 rev. 0

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ALCHIMIA

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YOUTUBE



EYE BANKING



TISSUE PREPARATION FOR DSAEK/DALK

RECONSTRUCTION

COLD STORAGE

ORGAN CULTURE

CORNEAL EVALUATION

- SILICONE OIL
- HEAVY SILICONE OIL
- PERFLUOROCARBONS
- TISSUE STAINING
- GAS FOR INTRAOCULAR TAMPONADE
- TISSUE PREPARATION FOR DSAEK/DALK



OPHTHALMIC SURGERY

ALCHIMIA

WWW.ALCHIMIASRL.COM

SYRINGE

NEW



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

PACK

(contains a 10 ml silicone oil prefilled syringe + 1 tubing)

REF.	PRODUCT	QTY
SOP 001-00	ACCURUS®, CONSTELLATION®, ASSOCIATE® 2500 silicone oil 1000 cS	1
SOP 002-00	MILLENNIUM™, STELLARIS® PC silicone oil 1000 cS	1
SOP 005-00	ORBIT, OS3, PHARO™ silicone oil 1000 cS	1
SOP 007-00	ASSISTANT, MEGATRON S, LUER CONNECTION silicone oil 1000 cS	1
SOP 003-00	ACCURUS®, CONSTELLATION®, ASSOCIATE® 2500 silicone oil 5000 cS	1
SOP 004-00	MILLENNIUM™, STELLARIS® PC silicone oil 5000 cS	1
SOP 006-00	ORBIT, OS3, PHARO™ silicone oil 5000 cS	1
SOP 008-00	ASSISTANT, MEGATRON S, LUER CONNECTION silicone oil 5000 cS	1

automatic injection



VIAL

NEW



REF.	PRODUCT	VOL.	QTY
RSO 001-00	RS-OIL silicone oil 1000 cS	15 ml	6
RSO 002-00	RS-OIL silicone oil 1000 cS	15 ml	1
RSO 003-00	RS-OIL silicone oil 1000 cS	10 ml	1
RSO 004-00	RS-OIL silicone oil 5000 cS	15 ml	1
RSO 005-00	RS-OIL silicone oil 5000 cS	10 ml	1
RSO 008-00	RS-OIL silicone oil 1300 cS	15 ml	1
RSO 009-00	RS-OIL silicone oil 5700 cS	15 ml	1
RSO 012-00	RS-OIL silicone oil 2000 cS	15 ml	1

SYRINGE

REF.	PRODUCT	VOL.	QTY
HSO 004	heavySIL 1500 heavy silicone oil	10 ml	1



1. Mixture of ether and silicone oil for the treatment of inferior complicated retinal detachment

Mario R. Romano¹, Stefano Zenoni², Paolo Arpa³, Cesare Mariotti⁴

¹Istituto Clinico Humanitas, Rozzano, Milan - Italy; ²Ospedali Riuniti di Bergamo, Bergamo - Italy; ³Ospedale di Monza, Monza - Italy; ⁴University of Marche, Ancona - Italy

Eur J Ophthalmol 2013 Mar-Apr;23(2):230-5; doi: 10.5301/ejo.5000215

2. Interaction between Perfluorocarbon Liquid and Heavy Silicone Oil: Risk Factor for “Sticky Oil” Formation

Mario R. Romano, MD PhD¹, Jose L. Vallejo-Garcia, MD¹, Francesco Parmeggiani, MD PhD², Romano Vito, MD³, and Paolo Vinciguerra, MD¹

¹Department of Ophthalmology, Istituto Clinico Humanitas, Rozzano, Milan, Italy; ²University of Ferrara, Ferrara, Italy; ³Second University of Naples, Naples, Italy

Current Eye Research 2012 Jul;37(7):563-6

VITRECTOMY SYSTEM CONNECTION

TUBING



REF.	PRODUCT	QTY
ECT 001-01	FEMALE LUER connection	1
ECT 002-00	MILLENNIUM™, STELLARIS® PC connection	1
ECT 003-00	ACCURUS®, CONSTELLATION®, ASSOCIATE® 2500 connection	1
ECT 004-00	ORBIT, OS3, PHARO™ connection	1
ECT 005-01	MALE LUER connection	1

ADAPTERS

to be used together with ECT 001-01



NEW



REF.	PRODUCT	QTY
ACC-001	ASSISTANT adapter	1

REF.	PRODUCT	QTY
ACC-002	MEGATRON S adapter	1

MULTIDOSE CYLINDER



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

Each pack contains 1 gas cylinder + 1 gas injection set

↑ **MORE GAS**
↓ reduced dimensions



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

**FILTER
+
NEEDLE
+
PATIENT'S
WRISTBAND**

The set can be used with syringes of various sizes (not supplied)

SYRINGE



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

VIAL



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

TISSUE STAINING

TRYPAN BLUE

REF.	PRODUCT	VOL.	QTY
RSB 001-00	RS-BLUE 0,05% trypan blue, vial	1,5 ml	6
RSB 002-00	RS-BLUE 0,05% trypan blue, syringe	0,7 ml	6
RMB 001-00	BLUE 018 0,18% trypan blue, syringe	0,7 ml	6
RMB 002-00	BLUE 018 HD 0,18% high density trypan blue, syringe	0,7 ml	6



NEW

CORNEAL DESWELLING AGENT

NEW



THIN-C™ IS IDEAL TO PREPARE:

- * ULTRA-THIN LENTICULES FOR DSAEK
- * EYE BANK PRE-CUT TISSUES FOR DSAEK
- * ANTERIOR LAMELLAE FOR DALK

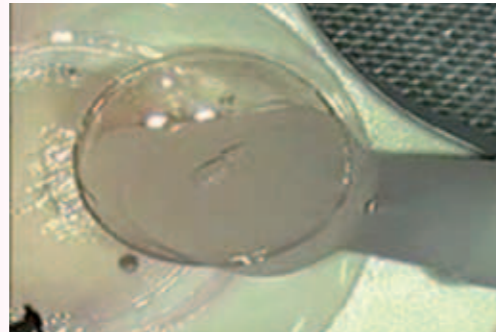
optical bottom

REF.	PRODUCT	VOL.	QTY
CDM 001	Thin-C corneal deswelling agent	20 ml	3

HANDINESS

Increased lenticule stiffness to facilitate manipulation during surgery

1

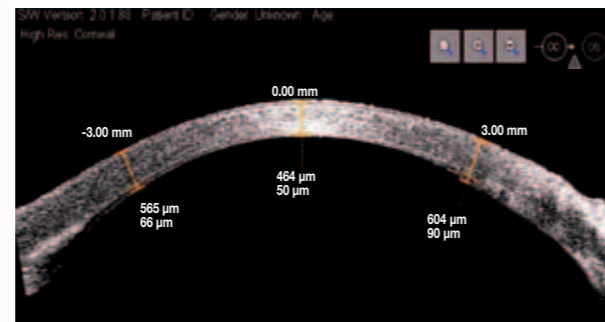


Courtesy of Dr. A. De Toledo

THINNER

Ultra-thin donor lenticules for DSAEK to reduce post-op refractive shift

2

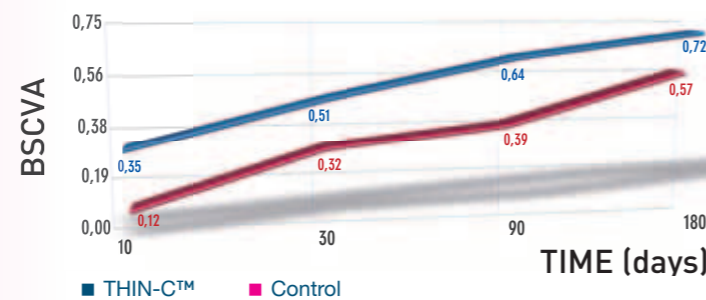


Courtesy of Dr. A. Pocobelli

CLINICAL FOLLOW-UP

Twenty-three donor corneas were prepared using THIN-C™ and Eusol-C (control). THIN-C™ prepared lenticules promoted a faster BSCVA recovery than control at all investigated time points

3



Courtesy of Dr. M. Rossi and Dr. A. Pocobelli

CE 0546



EUSOL-C

optical bottom

REF.	PRODUCT	VOL.	QTY
CTC 001-01	Corneal Chamber containing EUSOL-C	20 ml	12

CAPS



REF.	PRODUCT	QTY
DEC 001-00	Donor eye caps	100

ORGAN CULTURE AT 31° C

TISSUE-C



CE 0373



CornealFloat
REF. CFD 001

NEW

REF.	PRODUCT	VOL.	QTY
TIS 001-00	Tissue-C media for corneal culture at 31°C	100 ml	12

CARRY-C



CE 0373

optical bottom

REF.	PRODUCT	VOL.	QTY
CAR 001-00	Carry-C media for corneal deturgescence and transport at room temperature	50 ml	12

CORNEAL EVALUATION

TB-S



CE IVD

REF.	PRODUCT	VOL.	QTY
TBS 001-00	TB-S Trypan blue 0,25%	250 μl	12

SR-S



CE IVD

REF.	PRODUCT	VOL.	QTY
SRS 001-00	SR-S Sucrose 1,4%	4 ml	12

MSB



CE IVD

REF.	PRODUCT	QTY
MSB 001-00	MSB Silicone buttons	12

MED



CE IVD

REF.	PRODUCT	QTY
MED 001-00	MED Polystyrene dishes	12