



FACEBOOK



TWITTER



RSS FEEDS



YOUTUBE



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

# OPHTHALMIC SURGERY

# ALCHIMIA

## AL.CHI.MI.A. SRL

VIALE AUSTRIA, 14  
35020 - PONTE SAN NICOLÒ - PD - ITALY

+39 049 89.62.074  
+39 049 89.62.064

+39 049 89.62.071

WWW.ALCHIMIASRL.COM

INFO@ALCHIMIASRL.COM

## EYE BANKING

TISSUE PREPARATION FOR DSAEK/DALK  
 RECONSTRUCTION  
 COLD STORAGE  
 ORGAN CULTURE  
 CORNEAL EVALUATION



EUSOL-C  
 Corneal Storage Media  
 Dextran Corneal Storage Media  
 containing gentamicin sulfate

## MULTIDOSE CYLINDER



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

Each pack contains 1 gas cylinder + 1 gas injection set

THE ONLY CERTIFIED GAS FOR REPEAT USE



↑ 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



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

## VIAL

## 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



for capsulorhexis

**NEW**

for epiretinal membranes



REF.	PRODUCT	VOL.	QTY
RMB 002-00	BLUE 018 HD 0,18% high density trypan blue, syringe	0,7 ml	6

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

DO YOU HAVE A VITRECTOMY SYSTEM?

WE OFFER YOU THE MOST SUITABLE PACK FOR YOUR NEEDS BY COMBINING RS-OIL ECS IN FIVE VISCOSITIES AND FIVE CONNECTIONS TO DIFFERENT VITRECTOMY SYSTEMS



VITRECTOMY SYSTEM CONNECTION



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
ACC-001	ASSISTANT adapter	1
ACC-002	MEGATRON S adapter	1



ASSISTANT



MEGATRON S

to be used together with ECT 001-01

VIAL

**NEW**



REF.	PRODUCT	VOL.	QTY
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

VITRECTOMY SYSTEMS

VISCOSITY OF SILICONE OIL IN SYRINGE (cS)	VITRECTOMY SYSTEMS			
	ACCURUS® CONSTELLATION® ASSOCIATE® 2500	MILLENNIUM™ STELLARIS® PC	ORBIT OS3 PHARO™	ASSISTANT * MEGATRON S **
1000	SOP 001	SOP 002	SOP 005	SOP 007
1300	SOP 009	SOP 012	SOP 015	SOP 018
2000	SOP 010	SOP 013	SOP 016	SOP 019
5000	SOP 003	SOP 004	SOP 006	SOP 008
5700	SOP 011	SOP 014	SOP 017	SOP 020

\* adapter (ACC-001)  
\*\* adapter (ACC-002)

## CORNEAL DESWELLING AGENT

**NEW**



QR-code



THIN-C™ IS IDEAL TO PREPARE:

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

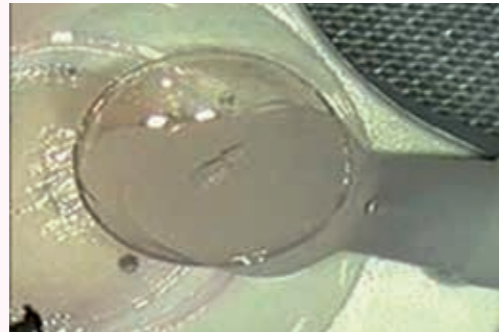
optical bottom

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

## HANDINESS

Increased lenticule stiffness to facilitate manipulation during surgery

1

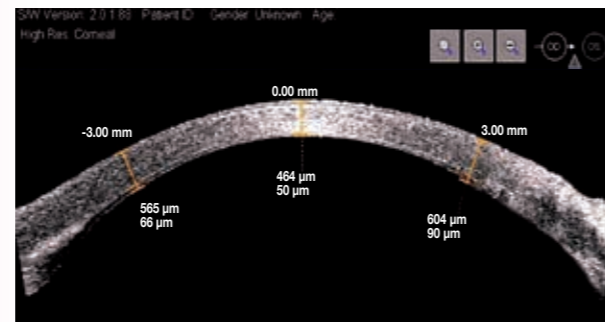


Courtesy of Dr. A. De Toledo

## THINNER

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

2

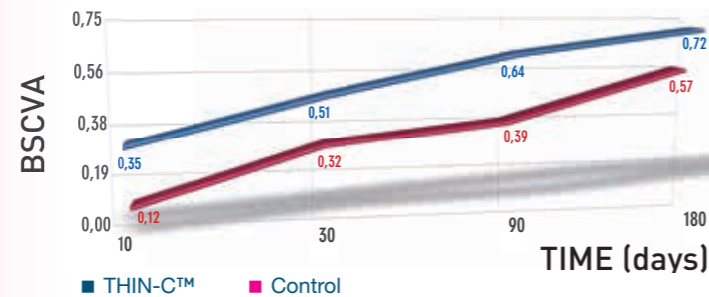


Courtesy of Dr. A. Pocobelli

## 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

## EUSOL-C

## CAPS



optical bottom



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

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

## ORGAN CULTURE AT 31° C

### TISSUE-C

### CARRY-C



**NEW**



CE 0373

optical bottom

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

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

### SR-S

### MSB

### MED



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

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

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

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