OPHTHALMIC GASES

# DESIGNED for NATURE



# ZERO WASTE

GOT Multi SF6, GOT Multi C2F6 and GOT Multi C3F8 are Alchimia's ophthalmic gases. Our **high purity 100% fluorinated** ophthalmic gases for repeated use are used as long-term retinal endotamponades.

**GOT Multi SF6** is composed of sulfur hexafluoride with a purity higher than 99.96%.

**GOT Multi C2F6** is composed of hexafluoroethane with a purity higher than 99.8%.

**GOT Multi C3F8** is composed of octafluoropropane with a purity higher than 99.95%.

Pure gases can be diluted with air immediately prior to surgery to obtain a **non-expansible concentration**: use the QR-CODE to find out how to prepare the mixture.



	GOT SF6	GOT C2F6	GOT C3F8
EXPANSIVE TIME (DAYS)		1.5	
TAMPONADE TIME (DAYS)	7	15	30
INDWELLING TIME (DAYS)	15	30	60
EXPANSIVE RATE	3	3.3	4
MAX VOLUME OF PURE GAS TO INJECT	1.5 ml	1 ml	0.8 ml
MAX NON-EXPANSILE CONCENTRATION	20%	16%	12%
PURITY	> 99%		
STORAGE TEMPERATURE	do not expose to temperatures above 50°C/112°F		
SHELF LIFE	36 months		
REFERENCE	GOT 007-01	GOT 008-01	GOT 009-01
CONTENTS	1 cylinder of 75 ml pure gas + 1 accessory (preassembled syringe to a 0.2 μm filter and connector plus 30G needle) + 1 patient's wristband + 1 package insert + labels		



# **CLINICAL SCENARIOS**

#### **GOT SF6**

NON-PROLIFERATIVE RETINAL DETACHMENT DIABETIC RETINOPATHY GIANT TEARS OCULAR TRAUMA

#### **GOT C2F6**

RETINAL DETACHMENT

MACULAR HOLES

GIANT TEARS

OCULAR TRAUMA

#### **GOT C3F8**

PROLIFERATIVE RETINOPATHY

# **MULTIPLE USE**

THANKS TO THE 75 ML CYLINDER, **GOT MULTI** CAN BE USED UNTIL EXHAUSTION OF THE GAS CONTENT, UP TO 5 TIMES\*.

\* USAGE CALCULATED BASED ON THE MAXIMUM QUANTITY NEEDED FOR THE DILUTION OF GOT MULTI SF6.

### 1

2

3

1

5\*

# **LOWER IMPACT**



ENVIRONMENTAL SUSTAINABILITY HAS BECOME AN INCREASINGLY IMPORTANT ISSUE IN RECENT YEARS.

THE CLIMATE CHANGES WE WITNESS EVERY DAY CONFRONT US WITH CHOICES THAT MAY SEEM INSIGNIFICANT AT FIRST, THOUGH THEY CAN MAKE A BIG DIFFERENCE, EVEN IN OPERATING THEATERS. LET'S START REDUCING WASTE WITHOUT LOSING QUALITY THANKS TO **GOT MULTI**.

# **PASSION FOR QUALITY**

For the past thirty years, **Alchimia** has been continuously **committed to supporting ophthalmic surgeons** with safe and effective solutions able to improve the daily routine of medical personnel and the quality of life of patients.

Thanks to this approach, we have become one of the leading European manufacturers of medical devices for **ophthalmic surgery**.

Our high purity ophthalmic gases are designed for repeated use, which contributes to reducing our environmental footprint.



THIS BROCHURE IS PRINTED ON RECYCLED PAPER TO PROTECT THE ENVIRONMENT AND REDUCE OUR ECOLOGICAL FOOTPRINT.

SCAN THE QR-CODE AND FIND OUT MORE ABOUT OUR OPHTHALMIC GASES.















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