

GOT

REFERENCES

Thirteen-year vitreoretinal surgical outcomes of 5,097 cases from a tertiary referral center in Turkey

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

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ophthalmic surgery

ALCHIMIA

GOT

THE OPHTHALMIC GASES



PURE



SAFE



BIOCOMPATIBLE



REPEAT USE



CHEMICALLY CONTROLLED



HIGH PURITY GASES WITH HIGH SURFACE TENSION PROVIDE EXCELLENT RETINAL TAMPONADE.

THE COMPLETE RANGE OF THREE KINDS OF GASES ALLOWS SURGEONS TO CHOOSE THE MOST SUITABLE OPTION FOR THEIR PATIENTS.

PURE GASES CAN BE DILUTED WITH AIR IN THE SURGERY ROOM IMMEDIATELY PRIOR TO SURGERY TO OBTAIN A NON-EXPANSIBLE CONCENTRATION.



TECHNICAL DETAILS

PARAMETERS	<div>GOT SF6Gas for intraOcular Tamponade</div>	<div>GOT C2F6Gas for intraOcular Tamponade</div>	<div>GOT C3F8Gas for intraOcular Tamponade</div>
TYPE OF GAS	100% SULPHUR HEXAFLUORIDE	100% HEXAFLUOROETHANE	100% OCTAFLUOROPROPANE
USE	NON PROLIFERATIVE RETINAL DETACHMENT DIABETIC RETINOPATHY GIANT TEARS OCULAR TRAUMA	RETINAL DETACHMENT MACULAR HOLES GIANT TEARS OCULAR TRAUMA	PROLIFERATIVE RETINOPATHY
PURITY	≥ 99%		
EXPANSIVE TIME (DAYS)	1	1,5	3
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
STORAGE TEMPERATURE	ROOM TEMPERATURE		
EXPIRY DATE	24 MONTHS		
REFERENCE	GOT 007-00	GOT 008-00	GOT 009-00
CONTENTS	1 CYLINDER OF 75 ml PURE GAS + 1 ACCESSORY MADE OF A PRE-ASSEMBLED SYRINGE WITH 0.2 µM STERILIZING FILTER, A 30G NEEDLE, LABELS AND PATIENT'S WRISTBAND.		



CUT HERE AND USE IN SURGERY ROOM



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ALCHIMIA GASES PREPARATIONS

<div>GOT C3F8Gas for intraOcular Tamponade</div>	12%	6 ml	44 ml	50 ml
<div>GOT C2F6Gas for intraOcular Tamponade</div>	16%	8 ml	42 ml	50 ml
<div>GOT SF6Gas for intraOcular Tamponade</div>	20%	10 ml	40 ml	50 ml
REF.	NON EXPANDABLE GAS CONCENTRATION (%)	GAS QUANTITY	AIR QUANTITY	TOTAL VOLUME