



Biomaterial and Accessories for Ophthalmic Use

Via Val Padana, 126 00141 - Roma, Italy • www.micromed.it

micromed

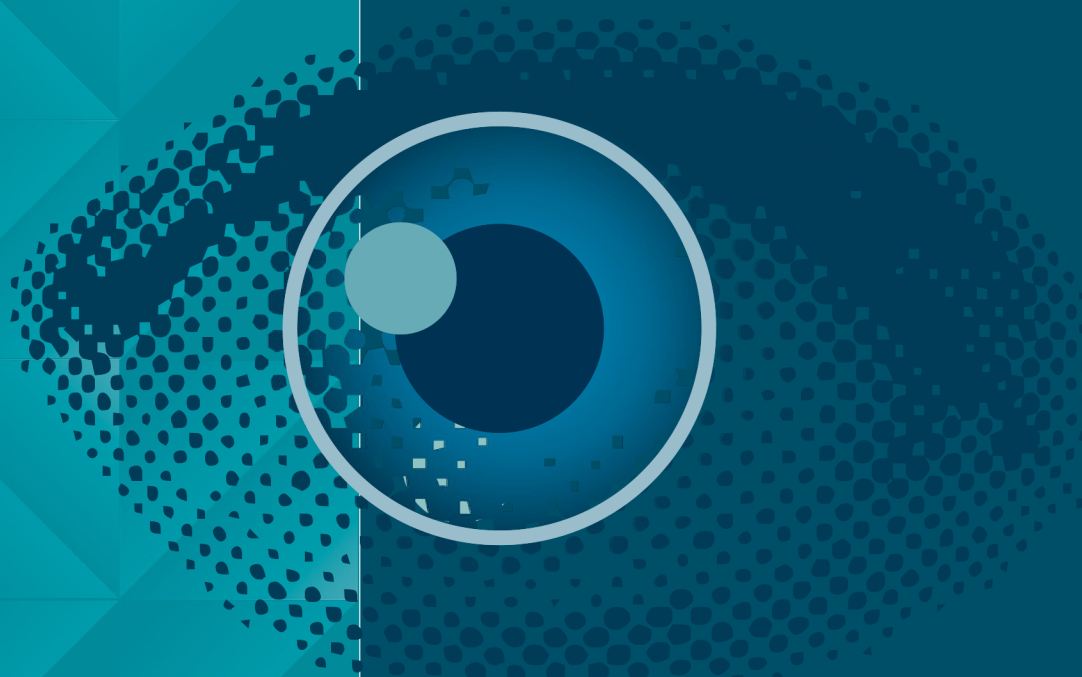
MICRO C3F8

PFCL SOFT

PDMS-SILICONE OIL

SILBEND

MICRO SF6



SILICONE OIL (PDMS)
GAS FOR INTRAOCULAR TAMPONADE
SILICONE RUBBER IMPLANTS

PDMS 1000 • 1300 • 2000 • 5000

SILICONE OIL Polydimethylsiloxane

The PDMS is high purified and filtrated silicone oil intended to replace the vitreous humor after vitrectomy surgery with long time of permanence in the eye, normally more than 30 days.

Chemical-Physics characteristics

Name : Polydimethylsiloxane

Formula : [-Si [CH₃]₂ O-]_n

Refraction index : 1,405 24°C

Density : 0,965 gr/ml @ 24°C

Viscosity : 1000/1300/2000/5000 centistokes @ 25°C

It is available in sterile vials 7,10,15, 20cc. Available in 10 cc. glass syringes, plastic syringes with dispenser 10, 15, 20 cc. or plastic syringes to refill from 10, 15, 20 cc.

Connecting Dispenser For Optikon AMO, Millennium & Accurus AVAILABLE.

PDMS is packaged in a sterile pouch and cardboard box



Classification

The medical device surgically invasive "PDMS" silicone oil for ocular implant is a Class IIb medical device in accordance with Rule 8 of the Annex IX Dir. 93/42 eec. Prolonged duration.

MicroC3F8 - Octafluoropropane

DISPOSABLE TAMPONADE GAS

MicroGas are High Density molecular weight gases intended to replace the vitreous humor after vitrectomy surgery for different periods of time, ranging from 1 week to 20 days. The product is available in two version 50 and 30 ml canister, pure or mixed with dry nitrogen.

Product Overview

The MicroGas are delivered in sterile packages of pure gases or mixture of nitrogen, sterile disposable for prolonged use.

The product contains :

Canister 50 cc.
0.22µ Millipore filter (Millex GV) with an adapter to plug the canister.
Sterile Syringe
Two-way sterile tap
Needle 27G and 30G.

Formula

Name: octafluoropropane
Formula: [C3F8]
Molecular weight: 188
Melting point: -183 ° C
Boiling point: -36.7 ° C
Density as gas: 6.5
Density as liquid: 1.4
Vapour pressure at 20 ° C: 7.7 bar
Solubility in water: not available
Gas Appearance: colorless
Odor: ethereal,

The MicroC3F8 consists of C3F8 to 99.95% and it's available in two versions : pure or mixed with dry nitrogen at 12%.



MicroSF6 - Sulphur hexafluoride

DISPOSABLE TAMPONADE GAS

MicroGas are high molecular weight gases intended to replace the vitreous humor after vitrectomy surgery for different periods of time, ranging from 1 week to 20 days. The product is available in two version 50 and 30 ml canister, pure or mixed with dry nitrogen.

Product Overview

The MicroGas are delivered in sterile packages of pure gases or mixture of nitrogen, sterile disposable for prolonged use.

The product contains :

Canister 50 cc.
0.22µ Millipore filter (Millex GV) with an adapter to plug the canister.
Sterile Syringe
Two-way sterile tap
Needle 27G and 30G.

Formula

Name: Sulphur hexafluoride
Formula: [SF6]
Molecular weight: 146
Melting point: -50.8 ° C
Boiling point: -64 ° C
Density as gas: 5
Density as liquid 1.4
Vapour pressure at 20 ° C: 21 bar
Solubility in water: 41 mg / l
Gas Appearance: colorless
Odour: none,

The MicroSF6 consists of SF6 at 99.9% and it's available in three versions : pure or mixed with dry nitrogen at 15% or 20%.



SILIBEND

SILICONE RUBBER IMPLANTS

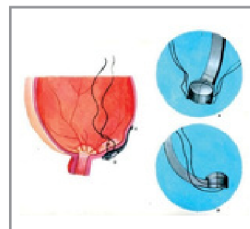
SiliBend devices are elements of silicone rubber extruded or modeled in various shapes of Polydimethylsiloxane intended for the surgical treatment of retinal detachment.

These can be split into strips, grooved strips, blocks, tires.
The strips can be used alone or in combination with grooved strips.

New : Macular blocks. Tires for posterior retinal detachment.

Product Overview

The SiliBend are strips of silicone rubber of different shapes used to wrap the eyeball sclera, for fixing retina in case of detachment. Polydimethylsiloxane 84% translucent compound with inert fillers 16%



Codice	Ref.	Misura	Sezione
BPP1(**)	MMD-701	2x0.8 mm	
BP1(**)	MMD-703	2.5x0.7 mm	
BM1(**)	MMD-705	3.5x0.9 mm	
BL1(**)	MMD-707	4.2x1.1 mm	
IMP1	MMD-717	5x2 mm	
IMPP1	MMD-722	4x1.5 mm	
IM1	MMD-709	7x2.3 mm	
IMA1	MMD-719	7 mm-R 13	
IMM1	MMD-720	6x2 mm	
IMSL	MMD-721	7x2.3 mm	
TBM4	MMD-727	5x40 mm	
BMC1	MMD-725	10 mm	
MCB1	MMD-723	5x5 mm	
MCB2	MMD-724	8x8 mm	
BMM4	MMD-726	5 mm	

Distributed in India By

Shah
Distributors
the winds of change...

SHAH DISTRIBUTORS,
No.3, D.No.201, 2nd Floor,
9th Avenue Business Park,
K.P. Puttanna Chetty Road,
5th Main, Chamrajpet, Bangalore-560018

T +91 80-26716660 | 26716662

• E-mail : marketing@shahdistributors.co.in • Web ; www.shahdistributors.co.in

Manufactured By : **micromed** : Via Val Padana, 126 00141 - Roma, Italy • www.micromed.it

Distributed By...