

# OCUGAS TAMPONADES

Ready for mixing



- Single use - 100% gases for mixing
- Non-pressurized gas container
- Sterile primary container for optimized ease of use
- Flexibility to create gas-air combination according to requirements of surgery

# OCUGAS LONG-TERM TAMPONADES: READY FOR MIXING

## Composition and characteristics of OcuGas

OcuGas contains the colorless and odor-less gas which is chemically and physiologically inert. OcuGas is provided as a kit consisting of two sets: a gas reservoir (set 1) and a mixing device (set 2). The complete kit allows an easy, quick and safe handling. Initial purity of OcuGas SF6 is 4.5 Decimal fraction (equal to 99.995% purity), of OcuGas C2F6 - 5.0 Decimal fraction (equal to 99.999 % purity), of OcuGas C3F8 - 4.0 Decimal fraction (equal to 99.99 % purity). OcuGas is used after a complete vitrectomy.



	SF6	C2F6	C3F8
CAS number	2551-62-4	76-16-4	76-19-7
Density	(20°C, 1 bar) 6,07 kg/m <sup>3</sup>	(15°C, 1 bar) 5.84 kg/m <sup>3</sup>	(15°C, 1 bar) 8.17 kg/m <sup>3</sup>
Density ratio to air	5,125	4,8	6,5
Packaging	Box/1		
Article number/name	GAS-SF6-S OcuGas SF6	GAS-C2F6-S OcuGas C2F6	GAS-C3F8-S OcuGas C3F8

## Instructions for use

OcuGas is used as a mid-term tamponade after operative treatment of severe retinal detachment, particularly for:

- Retinal detachments in case of proliferative vitreoretinopathy (PVR) (C2F6 and C3F8 only)
- Retinal detachments with giant tears
- Retinal detachments without proliferation
- Traumatic retinal detachments
- Retinal detachments in case of proliferative diabetic retinopathy (PDR)
- Macular holes
- Macular edema

For additional information please contact:

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