

EasyGas[®]

First ready-to-use
gas tamponade



Quick and easy application through
sterile, pre-filled system

Sterile gas

Safe usage because of precise,
non-expanding mixture ratio




No mix-up of gases due to
colour coding

Three gases for different
tamponade durations

Reduced risk for hypertension or
ischemia, because manual mixing is
not required

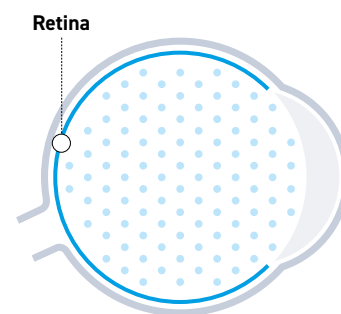
Contains patient information card
and patient wristband

Packaging units

-  **G-80950 EasyGas[®] SF₆**
Syringe 40 ml, sterile
-  **G-80960 EasyGas[®] C₂F₆**
Syringe 40 ml, sterile
-  **G-80970 EasyGas[®] C₃F₈**
Syringe 40 ml, sterile

Fields of application

EasyGas® SF₆, EasyGas® C₂F₆ and EasyGas® C₃F₈ are the first ready-to-use gas tamponades. The sterile, pre-filled, ready-to-use system offers a quick and easy application of the tamponades. EasyGas® is used as long-term tamponade after operative treatment of severe retinal detachment.



	EasyGas® SF ₆	EasyGas® C ₂ F ₆	EasyGas® C ₃ F ₈
Effective tamponade time [days]	6	15	30
Retention time / longevity [weeks]	1 – 2	4 – 5	6 – 8
Non-expansive gas concentration* [%]	20	16	12

Composition and properties

	EasyGas® SF ₆	EasyGas® C ₂ F ₆	EasyGas® C ₃ F ₈
Composition	20 % SF ₆ 80 % synthetic air	16 % C ₂ F ₆ 84 % synthetic air	12 % C ₃ F ₈ 88 % synthetic air
Purity of gas	≥ 99.99 %	≥ 99.99 %	≥ 99.99 %

References

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 Hecht J, Mimouni M, Blumenthal EZ, Barak Y. Sulfur hexafluoride (SF₆) versus perfluoropropane (C₃F₈) in the intraoperative management of macular holes: A systematic review and meta-analysis. J Ophthalmol. 2019;1820850

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 Kontos A, Tee J, Stuart A, Shalchi Z, Williamson TH. Duration of intraocular gases following vitreoretinal surgery. Graefes Arch Clin Exp Ophthalmol. 2017;255:231-236
 Mohamed S and Lai T. Intraocular gas in vitreoretinal surgery. HKJ Ophthalmol. 2010;14:8-13