

# F-Octane<sup>®</sup> F-Decalin<sup>®</sup>

Ultrapure perfluorocarbons  
for intraocular application



Gentle retinal unfolding  
and stabilization

Drainage of subretinal fluid

Refloating of luxated lenses





# Overview of properties

## Comparison of ultrapure perfluorocarbons

		F-Octane Plus	F-Octane	F-Decalin Plus	F-Decalin
Density [g/cm <sup>3</sup> ]		1.72	1.76	1.81	1.93
Vapor Pressure [mbar] at 25°C		16.0	18.5	7.0	8.0
Refractive Index at 20°C		1.2770	1.2700	1.3180	1.3110
Surface Tension [mN/m] at 25°C		14.7	14.0	19.4	19.0
Interface Tension [mN/m] at 25°C		54.4	55.0	56.1	57.8
5 ml	Vial	G-80405	G-80305	G-80205	G-80105
	Syringe	–	G-80315	–	G-80115
7 ml	Vial	G-80407	G-80307	G-80207	G-80107
	Syringe	–	G-80317	–	G-80117

## Accessories



**G -34285**

### Single-use PFCL Cannula

for injection of heavy fluids, dual bore, coaxial, 23 gauge / 0.64 mm  
10 pcs., sterile



**G -34289**

### Single-use Backflush Handpiece

with silicone chamber and luer-lock connector,  
10 pcs., sterile



### Single-use Backflush Cannula

with silicone brush, 5 pcs., sterile

**G-34293** in 20 gauge/0.9 mm

**G-34294** in 23 gauge/0.6 mm

**G-34297** in 25 gauge/0.5 mm



**G-37002**

### Backflush Handpiece

with silicone chamber and luer-lock connector



**G-34806**

### Single-use Silicone Chamber

for backflush handpiece,  
10 pcs., sterile



**G-33055**

### PFCL Cannula

with dual shaft 24 gauge/0.55 mm  
lateral tube: 25 gauge/0.5 mm



**G-33057**

### Chang Cannula

coaxial, outside diameter of  
inner tube: 25 gauge/0.5 mm  
20 gauge/0.9 mm

**Geuder**<sup>®</sup>  
Precision made in Germany

GEUDER AG reserves the right to make changes to compositions in response to recent developments. Geuder does not assume liability for the accuracy of given statements. Regarding product availability in the single countries please contact your distributor or Geuder AG.

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Illustrations not drawn to scale.

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