

F-Octane® F-Decalin®

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 ³]		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

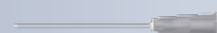
for injection of heavy fluids, dual bore, coaxial, 23 gauge / 0.64 mm
10 pcs., sterile



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

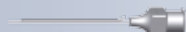
with silicone chamber and
luer-lock connector



G-34806

Single-use Silicone Chamber

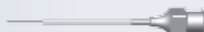
for backflush handpiece,
10 pcs., sterile



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 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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