

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[®]
Precision made in Germany



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