

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

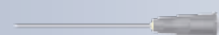
Accessories



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



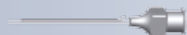
Single-use Backflush Cannula
 with silicone brush, 5 pcs., sterile
G-34293 in 20 gauge / 0.9 mm
G-34294 in 23 gauge / 0.6 mm
G-34297 in 25 gauge / 0.5 mm



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

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