

HIGH PURITY STERILE
PERFLUORODECALIN
IN PREFILLED SYRINGE,
7 ML

HPF10

IN PREFILLED SYRINGE

PERFLUOROCARBONS



HPF10 is high purity perfluorodecalin, sterile and apyrogenic, packaged in prefilled 10-ml glass syringe with Luer Lock, to be used intraoperatively to defold and stabilize detached retina. Product allows a safe delivery of laser energy and a reduced number of bubbles.

HPF10 - high purity in prefilled syringe

Ingredient	100% fluorinated perfluorodecalin
Molecular formula	$C_{10}F_{18}$
Molecular weight	462 g/mol
Purity	≥ 95%
H_{value}	≤10 ppm
Bacterial Endotoxins	< 0,5 EU/ml
Density (20°C - 25°C)	1.94 - 1.917 kg/l
Refractive index at 20°C	1.31
Boiling point	140 °C
Viscosity, dynamic (from 15°C to 35°C)	from 6,2 to 4,4 mPas
Viscosity, kinematic (from 15°C to 35°C)	from 2,9 to 1,9 cSt
Vapour tension	13 mm Hg
Substances reducing potassium permanganate	passes test
Acidity	none detected
Infrared absorbance	0.175 AU cm-1
Form	liquid
Volume	7 ml
Packaging	prefilled syringe
Sterilization	moist heat according to EN 556-1 and EN ISO 17665-1
Storage temperature	+15 °C / +32 °C
Shelf-life	24 months
Intended use	intraocular tamponade during vitreoretinal surgery
Category	medical device
GMDN code	P 45283
MD registration number	446660/R
Medical device class	Ila
CE mark	CE 0546

Ref.: HPF 022-00

Contents:

- ▶ 1 10-ml glass syringe with Luer Lock, prefilled with 7 ml of high purity perfluorodecalin
- ▶ 1 piston
- ▶ 1 package insert
- ▶ 4 labels for product traceability

GTIN-13 barcode:

8021118001002

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