



For better tolerance and higher safety

Purified and Fractionated Silicone Oil

ARCIOLANE 1300

ARCIOLANE 5500



ARCIOLANE Introduction

ARCIOLANE 1300 and 5500 are medical grade purified and fractionated silicone oil for prolonged tamponade of the retina in surgical treatment of severe retinal detachment.

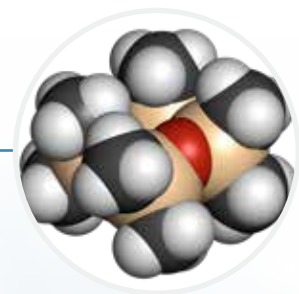


2 Viscosities	2 Presentations
ARCIOLANE 1300	VIAL / SYRINGE
ARCIOLANE 5500	

Considerations over Silicone Oils

Presence of Low Molecular Weight Compounds (LMWC) known as D4, D5, D6, affects quality and safety profile of silicone oil, potentially causing unwanted emulsification and toxicity. Moreover accumulation of proteins, red blood cells, and plasma proteins contributes to silicone oil emulsification.

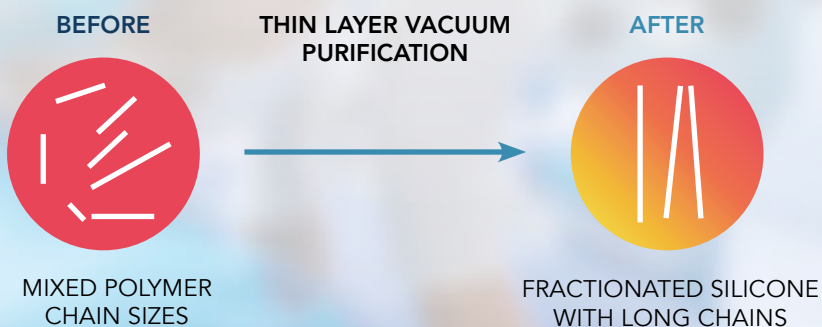
Recently the European Chemical Agency (ECHA) has proposed to include D4, D5, D6 to the list of substances of very high concern requiring special labelling when above a concentration of 0.1% (w/w). The content of D4, D5 and D6 within ARCIOLANE is below this value.



D4
(Dimethylsiloxane)₄

ARCIOLANE Advantages

Thin layer vacuum purification step in ARCIOLANE's manufacturing process is key to remove LMWC. Layer vacuum purification segregates LMWC from long chains of silicone polymers.



ARCIOLANE's change of viscosity		
BEFORE	1000 mm ² /s	5000 mm ² /s
AFTER (25°C)	1300 mm ² /s	5500 mm ² /s

ARCIOLANE's Advantages

- More than 300.000 products distributed in more than 70 countries worldwide
- Thin layer vacuum purification process
- Ophthalmic specific sterile packaging
- 3 years shelf life
- Compatible with all air pressure silicone oil injection systems
- Quality assurance system ISO 13485/2016 certified



Ophthalmic Specific Sterile Packaging

NO CHLOROBUTYL – NO LATEX

- Moulded glass syringe, non-silicone coated
- Stainless steel luer-lock
- Thick glass syringes
- Plunger seal and specific stopper moulded in silicone rubber
- Can be used up to 5 bar pressure. When using ARC, the pressure cannot exceed 4 bars







Complete Choice of Air Pressure Accessories to Fit with Your Equipment

QUICK AND EASY: INSTRUCTIONS FOR USE

Sterile set of air pressure tubing (ARC) for ARCIOLANE silicone oil:

- Step 1** Place the stopper into the syringe
- Step 2** Insert the cap enclosing the glass flange
- Step 3** Connect the line to the equipment

Reference	Type of Connector	Image	Compatible with*
ARC 510	Steady Male / Female Luer-lock		Premiere (Storz) - Penthesis (Ioltech) - SP3 (Oertli)
ARC 520	Rotative		Constellation (Alcon) - Accurus (Alcon) - EVA (Dorc)
ARC 530	Rotative		Millenium (B&L) Stellaris PC (B&L)
ARC 540	Steady		R-Evolution® (BVI) - R-Evo smart® (BVI) - Orbit (Oertli)

*All product names, trademarks and registered trademarks are property of their respective owners.

Safety First For Our Product Line



ARCALINE - ARCOTANE
Heavy Liquids for Ophthalmic Surgery



ARCEOLE
Ready-to-Use Set of Ophthalmic Gas



MONOBLUE
Ultra-Purified Trypan blue solution



OP COVER
Corneal Protection

FOR COMPLETE PRODUCT INSTRUCTIONS, PLEASE REFER TO THE IFU SUPPLIED WITH THE PRODUCT

<https://www.bvimedical.com/customers-support/>