RS-OIL ECS is highly purified silicone oil (100% pure polydimethylsiloxane), 1000 cSt, 10 ml, sterile and pyrogenic, packaged in prefilled syringe, intended for long-term replacement of the vitreous humour extracted during vitreoretinal surgery. Product warrants a stable tamponade over the time and reduced incidence of complications. The ready-to-use syringe is made of inert, plastic and silicone oil compatible material to increase patient’s safety by reducing the risk of breakage during handling or surgery.

**Ref.:** RSO 006-00  
**Contents:**  
- 1 chemically inert unbreakable syringe of high purity sterile RS-OIL ECS 1000 (100% silicone oil 1000 cSt, 10 ml)  
- 1 plunger  
- 1 insert  
- 4 labels for product traceability  
**GS1 – 128 (EAN 128)**  
**barcode including EAN 13 barcode:**  
8021118000081  

### RS-OIL ECS 1000

**Ingredient**  
100% silicone oil (100% polydimethylsiloxane)

**Viscosity (25°C)**  
950 – 1050 cSt

**Specific gravity (25°C)**  
0.967 - 0.975

**Refractive index (25°C)**  
1.40

**Acidity index**  
< 0.15 ml NaOH 0.01 N

**Heavy metals**  
< 5 ppm

**Phenolic compounds**  
< 0.20 (250 – 270 nm)

**Bacterial endotoxins**  
< 0.5 EU/ml

**Volatility (10g/24h/150°C)**  
< 0.10% p/p

**Form**  
fluid

**Volume**  
10 ml

**Packaging**  
chemically inert unbreakable syringe with adapter in medical pouch

**Sterilization**  
moist heat according to EN ISO 17665-1

**Storage temperature**  
room temperature

**Expiry date**  
36 months

**Intended use**  
intraocular tamponade during vitreoretinal surgery

**Class**  
medical device

**GMDN code**  
P 45125

**MD registration number**  
3536/R

**Medical device class**  
IIb

**CE mark**  
CE 0546