

Overlay

A sterile paraffin oil for maintaining a constant environment during embryo culture or during manipulations outside the incubator. Packaged in amber bottles to ensure no light-induced changes of the oil occurs.



An oil overlay for use during ICSI or gamete and embryo culture, inside or outside the incubator.



Technical Information

Light, highly purified, paraffin oil.

Performance characteristics

Spec. density (g/cm ³)	0.82-0.88
Endotoxin levels (EU/mL)	<0.1
Peroxide level (mEq/kg)	<0.02
Human sperm survival after 18 hrs	>85%
Oil, bottles and screw caps are M.E.A. tested	>80% development to blastocyst stage at 5 days

Components

Light paraffin oil

Storage conditions and shelf life

Store unopened at ambient temperature for up to two years from production date. After opening under sterile conditions, store sealed at room temperature. Bottles should be opened and resealed aseptically.

Ordering Information

Volume	Article No.
100 mL	NO-100
4 x 100 mL	NO-400K

Suitability

NidOil™ is a paraffin oil product designed with gametes and embryos in mind. The oil is neither sticky nor too viscous, to facilitate pipetting, but is sufficiently viscous to prevent movement of the drops of media around the culture dish.

There have been several reports of paraffin oils becoming embryo-toxic after exposure to light on the laboratory bench. As a precaution against any light-induced changes, NidOil™ is supplied in amber, screw-top bottles.

24 months shelf life

