

# SpermCatch™

## Secure

Play it safe, harmonise with nature. SpermCatch™ is a natural alternative to polyvinyl plastic for slowing sperm for ICSI.



For modulating sperm motility prior to ICSI.

# SpermCatch™



## Technical Information

SpermCatch™ is a viscous solution designed to modulate sperm motility in a physiological manner. The preparation is supplied ready for use in a sterile, isotonic salt solution.

## Performance characteristics

pH	7.0 - 8.5
Osmolality (mOsm/kg H <sub>2</sub> O)	290 - 320
Endotoxin levels (EU/mL)	<1.0
Human sperm survival 18 hours after density gradient preparation	>50%

## Components

Sodium chloride	Water
Potassium chloride	Glucose
Magnesium sulphate	Calcium lactate
Potassium dihydrogen phosphate	Pyruvate
Sodium bicarbonate	EDTA
human Serum Albumin (hSA)	HEPES
Hyaluronic Acid	

Contents are tested for sterility and assayed by motility-reduction of human sperm

Bottles and screw caps are M.E.A. tested

## Storage conditions and shelf life

Store unopened at ambient temperature for up to 12 months from production date. After opening under aseptic conditions, store sealed between 2 and 8 °C.

## Ordering Information

Volume	Article No.
6 x 100 µL	SC-100

## Harmonised

SpermCatch™ is an alternative to PVP (polyvinylpyrrolidone) which today is the most common substance used for slowing down sperm prior to ICSI. However, PVP has been reported to cause problems, such as damaging the sperm plasma membrane. It may also interfere with sperm nucleus decondensation.

SpermCatch™ is a solution without PVP, instead it contains hyaluronic acid which is a natural component.

Several studies have shown that SpermCatch™ gives the same or even better results than PVP.

## 12 months shelf life



[www.nidacon.com](http://www.nidacon.com)

Nidacon International AB

E-mail contact@nidacon.com

Tel: +46 31 703 06 30 Fax: +46 31 40 54 15