

# PureSperm® Wash

- Now improved formula
- Optimised for washing the sperm pellet recovered from a **PureSperm®** density gradient, for use in the swim-up method and for extending semen or sperm pellet for use in IUI.
- The improved **PureSperm® Wash** is a three in one product - with the same or better performance in each application as **Sperm Assist, ReadySwim** and the old **PureSperm® Wash**.

## The King of Sperm Care

The improved **PureSperm® Wash** invigorates the sperm, gives optimised results and contains no antibiotics or phenol-red. Choose an integrated approach to sperm preparation and use **PureSperm® Wash** that is ionically and osmotically balanced to fit the specific needs of the sperm.



# PureSperm® Wash



## Technical Information

PureSperm® Wash is a sterile, isotonic, HEPES-buffered salt solution.

## Performance characteristics

pH	7.3 - 8.5
Osmolality (mOsm/kg H <sub>2</sub> O)	290 - 300
Endotoxin levels (EU/mL)	<1.0 EU/mL
Sperm survival 18 hours after preparation	>70%
Contents tested by human sperm survival only.	
Bottles and stoppers are 2-cell M.E.A tested.	

## Components

Ions of calcium, carbonate, chloride, magnesium, phosphate, potassium, sodium & sulphate  
hSA (Human serum albumin)  
WFI quality water  
Glucose  
Lactate  
Pyruvate  
EDTA  
HEPES

## Ordering information

Volume	Article No.
100 mL	PSW-100
2x20 mL	PSW-020

## Storage conditions and shelf life

Store unopened at ambient temperature for up to one year from production date. After opening under sterile conditions, store sealed at 2 to 8 °C.

# The Queen of Fertilisation

**PureSperm® Wash** minimises sudden pH and osmotic changes during the transition of sperm from the semen sample to fertilisation medium. It maximises the yield of motile sperm and improves the fertilisation potential.

The preparation is supplied as an isotonic solution, without antibiotics or unstable additives. Using the borosilicate Type I glass bottles ensures that Na<sup>+</sup> ions do not leach into the preparation. This prevents changes in Na<sup>+</sup> levels and osmolality that impair sperm survival and function.

*12 months shelf life*



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