

# SpermFreeze Box



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## MATERIAL INCLUDED

Catalogue number

SPF\_BOX SpermFreeze Box 342 x 264 x 188mm

## CUSTOMER-TECHNICAL SUPPORT



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## SpermFreeze Box

### INTENDED USE

The SpermFreeze Box is a box to standardize your sperm freezing procedure. It offers a standardized height of your sperm freezing straw in the liquid nitrogen vapor phase.

*For professional use only.*

### COMPOSITION

Box and floater in expanded poly propylene (EPP)

### MATERIAL NOT INCLUDED BUT NEEDED

- Sperm freezing medium
- Sperm freezing straws
- Freezing tank with liquid nitrogen

### METHOD

See figure 1:

- 1 Fill the box with 1 liter of liquid nitrogen
- 2 Place your sealed straws on the floater
- 3 Deposit the floater on the liquid nitrogen
- 4 Close the box by placing the lid loosely on the box (do not close the lid too tightly, the importance is not to disturb the vapour phase)
- 5 Leave undisturbed (duration: according to your sperm freezing procedure, e.g. 15 minutes)
- 6 Plunge the straws in the liquid nitrogen
- 7 Store them in your nitrogen storage container for long term preservation

### Pre-use checks

Before each use, check if the SpermFreeze Box shows any damage. Do not use if defects are noticed.

### Storage instructions

- Empty the SpermFreeze Box after each use
- The SpermFreeze Box can be used multiple times, is washable (dishwasher) and disinfectable (using disinfectants standardly used in an ART-lab)

### FIGURE 1

