

ProlInsert™

Safe and Simple

ProlInsert™ reduces the risk of contaminating the sperm pellet during pellet retrieval after a density gradient separation.

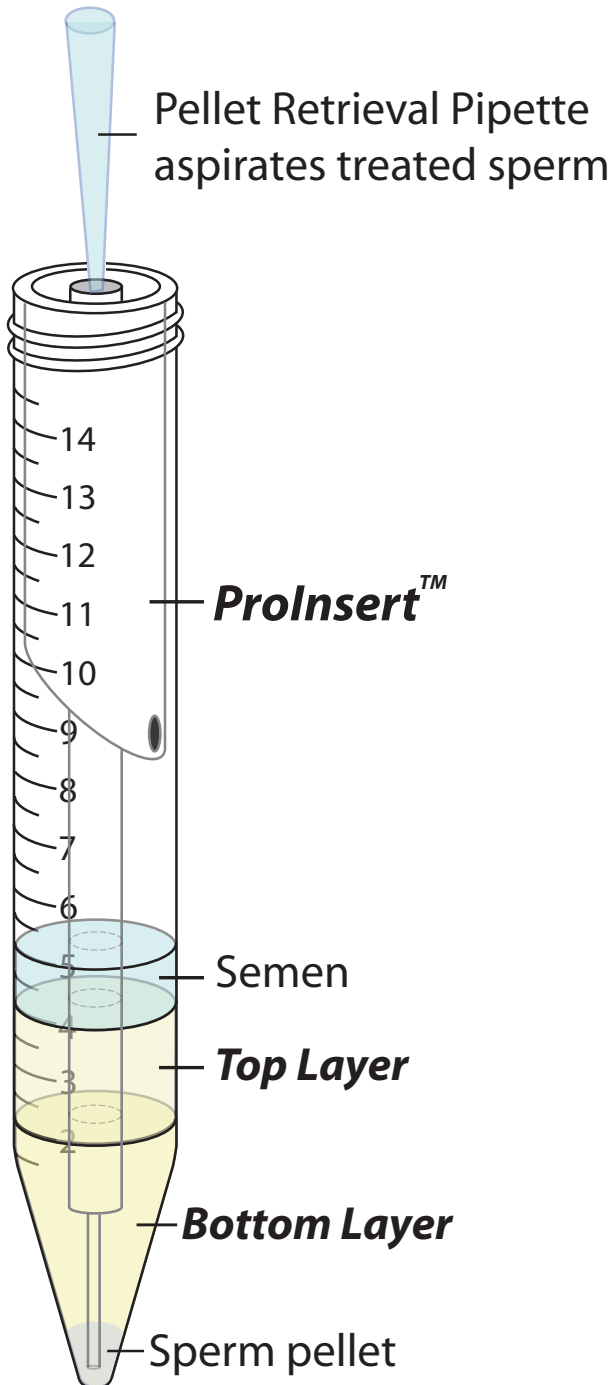
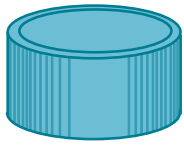
ProlInsert™ is a safe and easy-to-use device designed for use with Nidacon products.



Benefits

- Easy to use
- Minimises risk of recontamination
- Supplied with optimised tubes and pipettes
- Designed for use with the PureSperm products
- Well documented safety benefits
- Gamma sterilized and mouse embryo tested

ProlInsert™ - Safe and Simple



Technical description

This novel device consists of an insert within a centrifuge tube, where the inside of the central channel never comes in contact with semen or the gradient, thereby protecting the sperm from recontamination when collecting the pellet.

The outer chamber of the ProlInsert™ is designed for easy layering of PureSperm® gradient and the patient's sample into the tube prior to density gradient preparation.

The central channel is designed for the safe retrieval of the sperm pellet using a Pellet Retrieval Pipette (PRP) after the density gradient preparation.

After centrifugation the sperm pellet is transferred to a second tube containing PureSperm® Wash using a new PRP. This process rinses away any remains of the gradient which can be present after transferring the pellet.

References

Elimination of bacteria from human semen during sperm reparation using density gradient centrifugation with a novel tube insert, J. Fourie, N. Loskutoff & C. Huyser, *Andrologia* accepted 2011, June 13

Use of a novel washing method combining multiple density gradients and trypsin for removing human immunodeficiency virus-1 and hepatitis C virus from semen, Naida M. Loskutoff, Ph.D., a Carin Huyser, Ph.D et al, *Fertility and Sterility* Vol. 84, No. 4, October 2005

Ordering information

5 Sterile one patient kits in each package.

The product cat. no. is P115-5