

## Additional protections with added media

ProteX is designed to allow your fertility team to choose if it is to be used with media of their choice, which can provide additional benefits.



By using a small, measured amount of media, additional protections can be provided. These protections can include protection against shifts in pH and allow the sperm to begin adjusting to the life outside the body before being processed in the laboratory.

Ask your fertility team about ProteX today!

Designed and manufacturing by

**ProteX™** 

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**ProteX™**  
Every couple. Every collection.



**Innovation that protects sperm from stress at collection to help promote conception**



A product from 



Introducing  
**ProteX™**

## Introducing a patented semen collection container that protects sperm from stress during and after collection.

We have revolutionized the semen collection process by creating a collection container designed to reduce the stress on the sperm during collection and protect it until it is processed for use in treatments with ART (Assisted Reproductive Technologies). Our goal is to allow the man to produce the best sample possible for an attempted pregnancy.

### Understanding the standard collection process

When the time comes to collect your sample, you will most likely be asked to collect your semen sample by masturbation. Traditionally this is done into a standard, dry specimen cup. This presents some potential challenges to providing the best sample possible, because changes in the environment, especially temperature, very easily damage sperm. Even if the container has been warmed, by the time the sample is collected, the temperature of the container will be cold enough to damage sperm. In addition, the average human semen sample is only about a teaspoon (about 2 ml to 5 ml). When this volume is spread over the bottom of a standard specimen cup, the temperature shifts even more rapidly.



### How ProteX can help

ProteX's patented design provides a protective environment for the semen upon collection. The insulated container, funnels the sample into a small holding well to minimize the surface that is exposed to the environment. These features help protect the sample from temperature shifts for a much longer time, which reduces the concern about the time required for collection.



### Reduced stress to sperm and patients

In fact, it protects it so well, it gives your fertility team the option of allowing you to collect at home, depending on what they determine is most appropriate for your individual care. Most clinics currently do not allow at home collection with traditional specimen cups because it is almost impossible to maintain the temperature, getting the sample to the clinic in a timely fashion (usually within an hour) and carries a greater risk of having a compromised sample.

Patented design protects samples for  
damaging temperature changes  
increasing sperm survival rates



Learn more online at  
<http://reproductive.solutions>