



# Sample Evaluation Instructions

## Two Sterile ProteX Units

ProteX

### Unit 1: How to Initiate Sample Evaluation

If facility routinely has the male collect two samples:

1. Allow male to collect one sample at home using ProteX™
2. Allow male to collect one sample in clinic or at home in standard specimen cup
3. Analyze semen parameters for both samples as soon as possible after collection and sample return
4. Record only initial results on [ProteX Evaluation Form](#)

If the facility has the male collect only one sample (**requires a patient who produces a minimum of 5 mL**):

1. Allow male to collect in a standard specimen cup
2. Split sample into halves as soon as possible after collection:
  - Half returned to the standard cup
  - Half transferred to ProteX with 1 mL media\*
3. Analyze and record initial semen parameters for both samples
4. Leave samples on the counter at room temperature
5. Repeat analysis for both samples at 3, 12, and 24-hour intervals
6. Record all results on [ProteX Evaluation Form](#)

### Unit 2: How to Initiate Sperm Wash Evaluation

For the best comparison, the sample in ProteX must include media added at collection.

1. Allow patient with previous samples to collect at home using ProteX
2. Provide patient 1 mL of pH-buffered media in sterile cryovial no more than three days before the collection
3. If your media requires refrigeration, instruct patient to remove media from refrigerator 30 minutes prior to collection and allow media to come to room temperature
4. Instruct patient to add room temperature media to ProteX just before collection\*
5. Upon sample return, analyze semen parameters
6. Record results on [ProteX Evaluation Form](#)

\* RSI provides a [Semen Parameter Calculator](#) (XLS) to help back-calculate semen parameters in the native sample.