



ANDROLOGY INSTITUTE OF AMERICA

“The International Center for All Your Patients Andrological Needs”

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INSTRUCTIONS FOR HOME CRYOPRESERVATION KIT

Upon receipt of the Home Cryopreservation Kit

- Once you receive your Home Cryopreservation Kit, please remove the Blue ice pack and the Test Yolk Buffer vial and place both items in the freezer until the time of collection.

Scheduling an appointment

- Please call our offices at the Andrology Institute of America (859-278-6806) to schedule an appointment.
- Semen Cryopreservation is routinely performed Tuesday through Friday.
- An appointment will be necessary in order for the cryopreservation to be performed.
- Please do not collect or ship semen without scheduling an appointment first.

Collecting the seminal specimen

- The semen sample must be produced on the day that it is to be shipped.
- There should be a 2-4 day period of sexual abstinence prior to seminal collection.
- Remove TYB from freezer and place in a glass of warm water to thaw.
- The Male Factor Pak (MFP) is used in the same manner as an ordinary condom during intercourse.
- Have a small, clean scissors available prior to collection.
- Remove MFP condom from funnel and place against top of erect penis.
- To prevent trapping air, hold reservoir tip while unrolling condom onto penis.
- Proceed naturally and refrain from penetration and ejaculation for as long as 5 minutes in order to elicit maximum sexual stimulation.
- After ejaculation, hold open end of condom to prevent slippage.
- Once erection has subsided, remove condom being careful not to spill any semen.
- Place funnel in vial (blue top test-tube).
- Holding reservoir end of condom over funnel, use scissors to cut a small slice in tip.
- Carefully squeeze all possible semen from condom (see diagram on Hygene™ box).
- After all semen has collected in vial, (test-tube) remove and discard funnel and condom.
- Remove and dry the TYB bottle from glass of warm water.
- Open the TYB bottle carefully and **add an equal volume of TYB** to the volume of semen in the vial, using the markings on the side of the vial as a guide. In other words, if you have 2mL of semen, then you would need to add 2mL of TYB, up to the 4mL mark.
- Seal the vial with cap, and shake gently 3-4 times by inverting the vial.
- Complete identification label and apply it to unprinted portion of vial (test-tube).
- Place the vial in the middle slot on the top of the Styrofoam core (where TYB was).
- Place the separator cover (thin piece of Styrofoam with two holes) over the test-tubes.
- Place the frozen blue cold pak on top of the separator cover.
- Place the lid on the Styrofoam container and seal it with strong shipping tape to secure the container lid to the box.
- Circle the container with your shipping tape in the slots on the outside of the box.
- Also, tape the circumference where the lid meets the box to prevent cool air from escaping.
- Place the Styrofoam container in the corrugated shipping box provided and seal it securely with your shipping tape.
- Make sure the furnished pre-addressed shipping label (Federal Express USA Air bill) is properly attached to the shipping box.

Shipping the specimen

- The specimen must be shipped on the same day that it is produced.
- The specimen must be shipped via UPS, using the label provided which is pre-paid by us.
- Call UPS to have the package picked up or you may deliver it to a UPS drop off point, Monday through Thursday only.
- Shipments are not to made on Fridays, Saturdays, or Sundays.
- It is recommended that you drop off the BioTranz in the afternoon (preferably within 2-4 hours after collection).
- Be sure not to drop off the BioTranz after 5pm at the UPS drop off point.
- We will receive the BioTranz the next morning and process the seminal specimen, accordingly.

Confidential Report

- Once the cryopreservation is performed, a confirmation report with a Cryopreservation Tracking Identification will be mailed to you via US mail within 5 business days.