

Please read and follow all directions carefully.



Bedford Research Foundation  
PO Box 1028  
Bedford, MA 01730

Mail to:

Follow your doctor's instructions  
for returning this kit.

## RETURN INFO

## OVERVIEW

Semen is a mixture of fluids and cells from the testis, epididymis, seminal vesicles, prostate and secretory glands in the penis. Sexual excitement before vasectomy stimulates release of each component which mix together at the time of ejaculation to form a viscous liquid that contains sperm. After vasectomy, the specimen will not contain sperm, but will otherwise appear unchanged. Enzymes in the semen cause it to thin (liquefy) within 30 - 60 minutes. The liquefied semen is stabilized for laboratory analysis of sperm by adding it to the patented PVSA preservative (labeled "POISON").

## THIS KIT CONTAINS

- One pre-addressed cardboard mailing carton
- One Questionnaire
- One absorbent lined plastic specimen box containing:
  - one condom
  - one capped bottle of preservative labeled "POISON"
  - one plastic bag
  - one pair of gloves for handling preservative ("POISON")

If any items are missing from your kit, please contact The Bedford Research Foundation to receive replacement parts.

## INSTRUCTIONS

Read carefully before beginning:

1. Collect a semen specimen in the condom.
2. Following ejaculation, remove the condom carefully to avoid loss of specimen. Keeping the open end closed, allow the specimen to stand at room temperature for 30 - 60 minutes. A corner of the plastic, lined transport box is a convenient location.
3. Put on gloves. Place the bottle with the pale pink liquid labeled "POISON", in a stable place. Remove the cap.
4. At the end of the 30 - 60 minute waiting period, place the open end of the condom just inside the mouth of the "POISON" bottle. Up-end the condom to deliver the semen into the preservative. (see Figure 1)  
Recover as much specimen as possible by stripping the condom in a downward motion toward the opening. A color change may occur, this is normal.
5. Discard the empty condom. Replace the cap firmly on the bottle.
6. Remove and discard the gloves.
7. Print "Name" and "Date" on the bottle label. Place bottle into the plastic bag, seal, and return to plastic specimen box.

8. Replace the security brad fastener. Print "Name," "Date" and "Doctor" on the lid.
9. Fill out the enclosed questionnaire.
10. Place the plastic specimen box and questionnaire into the cardboard mailing box.
11. Five first class stamps are required for postage. Drop in the nearest mailbox. The boxes are US Postal Service Regulation for shipping body fluids.

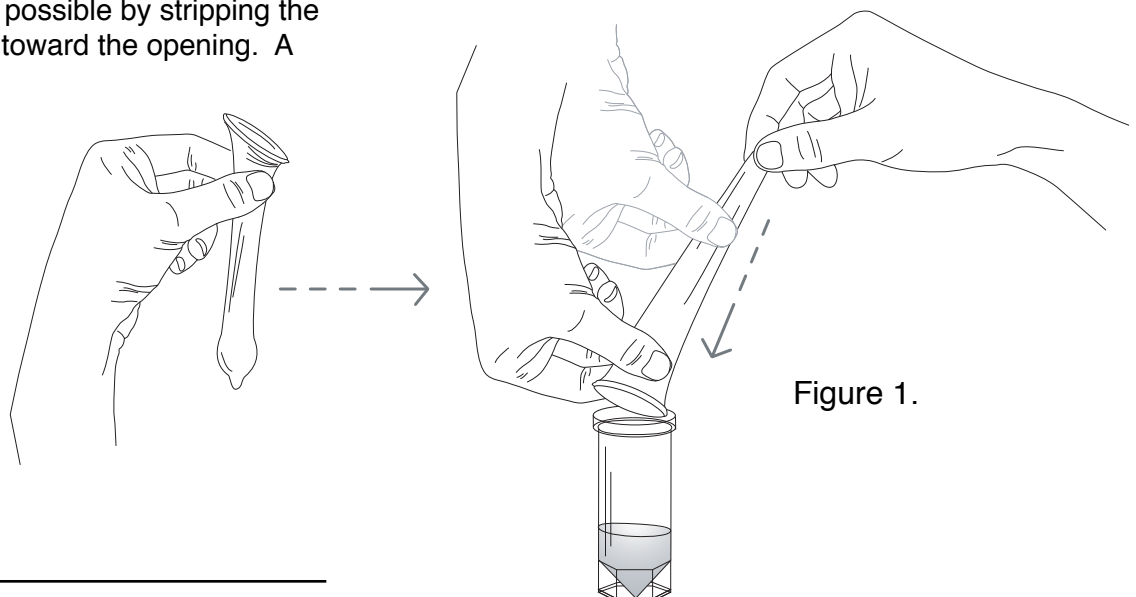


Figure 1.