



FRESH EXPRESS® *Semen Extender Instructions*

1. Synbiotics Fresh Express® Semen Extender is packaged in 10 ml aseptic vials. Extender can be stored in the refrigerator for up to 30 days. If longer storage is required, it can be stored in the freezer until the expiration date stated on the bottle (**do not thaw and refreeze**). Extender must be at room temperature before use.
2. Dilute 1 part Sperm Rich Fraction (SRF) to 2 - 4 parts Extender. It is important to add the Extender slowly to avoid osmotic shock to the sperm cells.
3. The highest level of success is achieved when the SRF alone is used. Typically dogs produce 0.5 - 2.0 ml of SRF. Fractionation becomes easier with practice. If the volume of SRF collected is greater than 2.0 ml, contamination with pre- and/or post-ejaculate has most likely occurred. To insure maximal sperm survival, Synbiotics Semen Separating Solution should be used.
4. If the semen is being chilled and shipped, appropriate shipping materials (as in the Fresh Express® Kit), should be used to maximize sperm survival. Complete Part A of the enclosed *Semen Collection/Insemination Record* and Parts 2 and 3 of the *AKC Artificial Insemination Using Fresh Extended Semen* form and include both with the semen going to the inseminating veterinarian. Most shipments may be made using an overnight service.

IMPORTANT!

Shipping Instructions:

- Clearly provide identification of the contents of the sample tube:
 - Stud Dog:
 - Collection Date:
 - Bitch Owner:
- Place the sample tube inside the zip-lock bag and place the bag inside the small-insulated box. Wrap the small-insulated box with newspaper to further insulate the sample. Place the newspaper-wrapped small box inside the large insulated shipping box with a chill pack on each side. Complete **Part A** of the **Semen Collection/Insemination Record** and enclose the entire form in the box. Include an insemination kit with each shipment. The **Inseminating Veterinarian Packet** must be included in the initial shipment.
- Ship semen sample to the Inseminating Veterinarian. Most shipments can be sent using an overnight service. **REMEMBER:** It is important to coordinate these shipments in advance.
- Notify the Inseminating Veterinarian of the shipment and include information about the date, method of shipment and its tracking or air bill number.