



® **INTERNATIONAL CANINE SEMEN BANK - INDIANAPOLIS  
(ICSB-IND)**

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# INSTRUCTIONS FOR USING THE ICSB CRYO-KIT

When you receive the ICSB Cryo-Kit:

1. If you have room, place the entire kit in your freezer. If you don't have the room, remove the medium and the cold pack and place in a freezer.

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**WHEN YOU WISH TO SHIP FRESH CANINE SEMEN FOR FREEZING, USING THE ICSB SYSTEM:**

1. Call (317) 257-5334 to arrange for time and date of shipping.
2. Place the enclosed frozen cold pack in the bottom of the kit.
3. Place about 1/4 to 1/2 inch of folded newspaper over the frozen cold pack.
4. Let medium thaw and sit for thirty minutes at room temperature, or hold in your hand for 15 minutes. Shake the tube of medium vigorously before gently adding the collected semen from the stud dog. Place the screw cap on the tube snugly, fill in the label on the tube and complete the enclosed information card. Place the semen and card back in the cellophane bag it came in. Fold the opening of the bag over several times, then fold the wire ends across the bag. (IF COLLECTING AND SHIPPING SEMEN FROM MORE THAN ONE DOG, BE **ABSOLUTELY SURE** THAT THE CORRECTLY LABELLED TUBE GOES WITH THE CORRECT DOG. IF THERE IS **ANY** QUESTION, DISCARD THE SEMEN AND SET ANOTHER TIME FOR COLLECTION.)
5. Place crumpled newspaper on top of the semen in order to hold everything in place for the trip. Place and tape the styrofoam lid on the box, fold the flaps over the lid and tape securely.
6. Ship the specimen overnight by either United Parcel Service or Federal Express to the address above. ICSB-INDIANAPOLIS will contact you with the results. **DO NOT FREEZE!!**

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**PROCEDURES FOR COLLECTING CANINE SEMEN:** The technique we use in collecting semen from the stud dog is to use clean apparatus that is not contaminated with soap or other residue. ICSB-INDIANAPOLIS can supply you with a semen collection kit if you need this.

Semen collection should be performed at room temperature (from 65 to 75 degrees F). Once the dog starts to ejaculate, the normal sequence of events is for the ejaculate to first appear as a clear liquid, then turn to a milky white, then turn back to a clear liquid. If you are using the ICSB collection kit, this will easily be seen in the collection tube. Once the milky portion of the ejaculate is obtained and the clear third portion begins to appear, you can cease collecting from the dog, as the milky part contains almost all the sperm cells. The semen collection should then be mixed gently and observed microscopically for motility and concentration, then slowly added to the Cryo media in the accompanying tube (which should be between 65 and 99

degrees F). The vial should then be packaged as per the instructions above and shipped United Parcel Service, if possible. If UPS service is not available, use Federal Express. Form CK-  
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