



Performance Equine Vets, LLC
Sports Medicine and Reproduction
3827 Charleston Hwy
Aiken, South Carolina 29801
803-641-0644
www.PerformanceEquineVets.com

Procedure for Insemination

DO NOT OPEN THE EQUITAINER UNTIL THE VETERINARIAN OR TECHNICIAN IS PRESENT AND READY TO INSEMINATE.

1. Make a positive identification of the mare by comparing her to the mare identification passport.
2. DO NOT WARM THE SEMEN. The mare provides the best environment for the semen.
3. Prepare the mare for insemination. Wrap her tail and clean her thoroughly. If soap is used, be sure to rinse her well some soaps may be spermicidal.
4. All of the items used for insemination should be slightly warmer than the semen.
5. Set up all items needed for insemination such as, sterile pipette, sterile syringes, gloves and sleeves. Remember that many types of syringes and pipettes may have a toxic effect. IF yours does or you are not sure, leave the semen in contact for as short a time as possible.
6. Open the Equitainer and remove the packet of tube of semen. Rotate to stir gently and carefully draw into the slightly warm sterile syringes.
7. The mare should be inseminated as soon as possible. She provides the best environment for the semen and is the best warmer.

Procedure for examining semen after insemination

The temperature must be accurate. It has been documented that the motility will vary greatly with temperatures lower than 37° C or (99° F).

All equipment must be warmed to 37° C (slide, cover glass, pipettes, etc.) This can be done in an incubator or on a slide warmer.

Semen should be warmed in a water bath set at 37°C. If a water bath is not available, gently stir the semen and place a drop on the pre-warmed slide. Cover with a cover glass and leave on slide warmer or in incubator for 30-60 seconds.

Examine under a microscope for forward motility.



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Collection/Insemination Certificate

SEMEN COLLECTION

To be completed by person shipping semen

Stallion Name _____

Collection Date for Cooled Semen _____ Time _____ am / pm

Doses Sent: _____ Total Volume per Dose: _____

Progressively Motile Sperm per dose: _____

Final Concentration of Extended Semen: _____

Motility of Extended Semen: _____

I do hereby certify semen sent was for the above named stallion.

Signature of person shipping semen

INSEMINATION CERTIFICATE

To be completed by person inseminating mare

Mare's name and registration number _____

Cooled Transported Semen

Date Received: _____ Date Inseminated: _____ Time Inseminated: _____ am / pm

Date Inseminated: _____ Time Inseminated: _____ am / pm

Signature of person inseminating mare

Please return this certificate to stallion owner with the Equitainer.
(boxes are disposable and do not need to be returned)