

**Frozen Semen Insemination Protocol**  
**For a Mare Resident at Great Brockhamhurst Stud 2018**

1. Breeding soundness examination at mare owner's yard or at Great Brockhamhurst stud. If not in season then induce oestrus with prostaglandin. If in season then an endometrial swab and smear will be taken. Usually done on a Friday.
2. When in season if required endometrial swab and smear will be taken, usually the following Monday after prostaglandin administration. Follicles are assessed daily until a 3 to 3.5cm follicle is observed with a good oedema pattern. The ovulation agent will be administered on that day at approximately 6pm.
3. The follicles will be checked the next day.
4. The mare will be inseminated approximately 36 to 40 hours after the ovulation agent injection using a deep intrauterine insemination technique. To get the correct timing she will be examined every 2 to 4 hours, from approximately 34 hours after ovulation injection, until ovulation takes place, she will then be served post ovulation.
5. The mare will be examined 12 to 24 hours after insemination to decide if the uterus needs to be lavaged with sterile saline, intrauterine antibiotics or oxytocin administered.
6. A pregnancy ultrasound scan will then be performed at 14 and 16 days, at the practice, the Stud or at the mare owner's yard if within the practice locality.
7. If the mare is in foal then further pregnancy scans are advised to be carried out at 28 and 42 days post insemination.
8. If the mare is empty at any stage the above process is repeated.

**RCVS ACCREDITED EQUINE HOSPITAL**

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**Finance Manager**  
L. Marter CVPM

**Operations  
Manager**  
C. Squires MCIPD

**Assistant Practice  
Manager**  
T. Bricker

Frozen Semen Insemination Protocol  
Fixed Price Package Per Cycle for a Mare Resident at Great Brockhamhurst Stud

This includes:

**All mares will be swabbed at the start of the first examination for Contagious Equine Metritis – CEM.**

- Breeding soundness examination at the mare owner's yard (if within practice locality) or at Great Brockhamhurst stud.
- Induction of oestrus with prostaglandin.
- The ultrasound examination to assess when best to induce ovulation.
- Endometrial swabs and smears if required to check clean prior to insemination.
- Induction of ovulation using an ovulation agent.
- Insemination using a deep intrauterine technique.
- Post insemination examinations.
- Oxytocin injections if required.
- Squeezing twins.
- Caslick procedure if the mare has a poor vulval seal.
- A pregnancy scan (including visit if within practice locality) at 14 and 16 days.

The package does not include:

- Treatment of pre-inseminating uterine infections detected on swab and smear.
- Endometrial biopsy.
- Post service uterine treatments such as saline lavage and intrauterine antibiotics.
- Subsequent pregnancy scans after 16 days.
- Treatment of any condition not associated directly with breeding of the mare or foal at foot.

The cost of the frozen semen protocol is £385 + VAT for the first cycle. If the mare is not in foal subsequent cycles will be charged at £280 + VAT per cycle.

All efforts are made to contact owners to obtain approval of non stud medicine related treatment, however, should an emergency arise necessitating treatment of the mare or foal at foot then this will be done after consultation with the stud owner/manager. The practice reserves the right to perform procedures or treatment deemed necessary to ensure animal welfare.

Fixed Price Veterinary Fee Package 2018 Season  
Terms and Conditions

Frozen Insemination Protocol

Mare .....

Owner/Agent.....Owners Name.....

Address.....  
.....Tel No.....

I, the owner/agent of the above mare, to be resident at Great Brockhamhurst Stud, have read the Fixed Price Fee Package for **Frozen Semen Insemination**. I am aware of what is included in the package and consent to the above mare being managed by an attending veterinary surgeon from the Sussex Equine Hospital.

The fee for the first cycle will be payable in advance. I agree to pay all remaining veterinary fees directly to the practice on receipt of invoice.

I consent to my mare undergoing a Caslicks procedure on her vulva if deemed necessary by the attending vet.

Signed.....Date.....

First Cycle Fee £385 + Vat **£462** paid by Cheque/Credit Card

Credit Card Type.....No.....

Issue Date.....Expiry Date.....Security Digits.....

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