



## Frozen Semen Insemination Protocol

### For a mare Resident at Great Brockhamhurst Stud 2016

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 endometrial swab and smear, 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. Ovuplant 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 ovuplant 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 ovuplant injection, until ovulation takes place, she will then be serve 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 and oxytocin administered.
6. A pregnancy ultrasound scan will then be performed at 14 and 16 days, at the practice, Great Brockhamhurst Stud or at the mare owner's yard if within the practice locality.
7. If the mare is in foal then further pregnancy scans will be carried out at 28 and 42 days post insemination.
8. If the mare is empty at any stage the above process is repeated.

#### Directors

**P. A. Broadhurst**  
BSc, BVMS, Cert EM  
(Stud Meds), MRCVS

**A. Crawford**  
BvetMed, Cert ES  
(Orth),  
Dip ECVS, MRCVS

**E. A. Lyall**  
BvetMed, Cert EM  
(Stud Med), MRCVS

**S. A. Staempfli**  
Dr. Med Vet, DACT  
DABVP, MRCVS

**R. J. van Pelt**  
BSc, BVSc, Cert EP,  
MRCVS

**M. Waterhouse**  
BvetMed, Cert  
EM, (Int. Med),  
Cert VA,  
MRCVS

#### Associates

**A. Auld**  
MVDr. MRCVS

**C. Baldwin**  
BvetMed, MRCVS  
**S. Barakzai**  
BVSc MSc DESTS  
Dipl. ECVS MRCVS

**R. Dobinson**  
BVSc, MRCVS

**S. W. Duncan**  
BVMS, Cert AVP (EM),  
MRCVS  
**C. Heath**  
BVSc, MRCVS

**O. James**  
BVMS, MRCVS

**A. Kashani**  
BSc, BVSc, MRCVS  
**N Lowry**  
BVSc, Cert EM (Stud  
Meds), MRCVS

**M. McMaster**  
DVM, MS, MRCVS

**S. J. A. Wallis**  
BVSc, Cert VA,  
MRCVS

**P. D. Williams**  
BSc, MSc, MA  
Vet MB, Cert EM  
(Int Med), MRCVS

#### Interns

**E. Davis**  
BvetMed, MRCVS

**A.E. Giavitto**  
DVM, MVB, MRCVS

#### Practice Manager

**L. Marter**  
CVPM

**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 with practice locality), at Great Brockhamhurst Stud.
- Induction of oestrus with prostaglandin.
- The ultrasound examinations to assess when best to induce ovulation.
- Endometrial swabs and smears to check clean prior to insemination.
- Induction of ovulation using ovuplant.
- Insemination using a deep intrauterine technique.
- Post insemination examinations.
- Post insemination saline lavage, intrauterine antibiotics and oxytocin.
- Squeezing twins.
- Caslicks procedure if the mare has a poor vulval seal.
- A pregnancy scan (including visit if with 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.
- 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 £370 + Vat for the first cycle. If the mare is not in foal subsequent cycles will be charged at £270 + 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 2016 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 Arundel Equine Hospital LLP.

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 £370 + Vat **£444** paid by Cheque/Credit Card

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

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