



Frozen Semen Fixed Time Insemination Protocol For a mare Resident at Great Brockhamhurst Stud 2009

This protocol does not require the more expensive process of a post ovulation insemination technique. The number of times the mare is examined is reduced significantly and as such the cost per cycle of the veterinary work is significantly less. The mare can be resident at Gryffyns Stud or at the Hospital. The expected success should be similar to a post ovulation technique if the stallion has good post thaw semen.

1. Breeding soundness examination at mare owner's yard or at Gryffyns 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 mare will be inseminated at 36 to 38 hours after the ovuplant injection using a deep intrauterine insemination technique.
4. The mare will be examined 12 hours after insemination and the uterus lavaged with sterile saline, intrauterine antibiotics and oxytocin will be administered.
5. A pregnancy ultrasound scan will then be performed at 15 days, at the practice, Lockyers Stud or at the mare owner's yard if within the practice locality.
6. If the mare is in foal then further pregnancy scans will be carried out at 28 and 42 days post insemination.
7. If the mare is empty at any stage the above process is repeated.

Partners

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

This includes:

- Breeding soundness examination at the mare owner's yard (if with practice locality), at Gryffyns 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.
- A pregnancy scan (including visit if with practice locality) at 15 days.

The package does not include:

- Treatment of pre-inseminating uterine infections detected on swab and smear.
- Endometrial biopsy.
- Squeezing twins nor the follow up examinations required.
- Caslicks procedure if the mare has a poor vulval seal.
- Subsequent pregnancy scans after 15 days.
- Treatment of any condition not associated directly with breeding of the mare or foal at foot.

The Cost of the fixed time frozen semen protocol is £315 + Vat for the first cycle. If the mare is not in foal subsequent cycles will be charged at £230 + 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.

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Fixed Price Veterinary Fee Package 2009 Season Terms and Conditions

Fixed Time Frozen Insemination Protocol

Mare

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

Address.....
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I, the owner/agent of the above mare, to be resident at Great Brockhamhurst Stud, have read the Fixed Price Fee Package for **Fixed Time 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 £315 + Vat **£370.13** paid by **Cheque/Credit Card**

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

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

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