

Insemination Technique Checklist



Fig. 1: Manipulate the cervical folds to allow the gun to pass into the cervix.

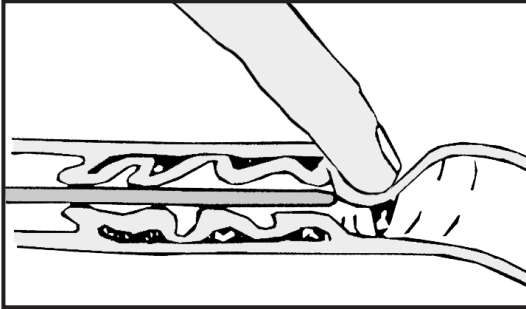


Fig. 2: Correct location of the gun tip for deposit.

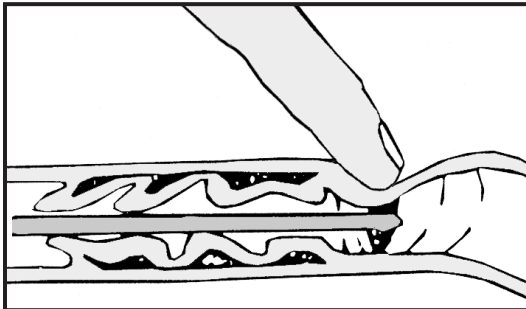


Fig. 3: Tip of gun is too deep!

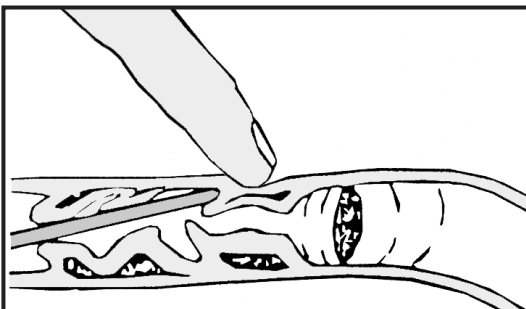


Fig. 4: Don't deposit in a thin area between cervical rings.

- ✓ 1. Use a new glove for every insemination.
- ✓ 2. Lubricate the glove with clean, non-toxic lubricant.
- ✓ 3. Speak to the animal to make her aware of your presence.
- ✓ 4. Lubricate the anus with gloved hand.
- ✓ 5. Gently enter the rectum by forming a cone with your fingers.
- ✓ 6. Gently and thoroughly clean the rectum of manure.
- ✓ 7. Check the reproductive tract for any abnormal conditions.
- ✓ 8. Clean manure from the vulva and from the underside of your arm with a paper towel.
- ✓ 9. Place a clean V-spreader in the vulva.
- ✓ 10. Gently and smoothly pass the gun through the vagina to the opening of the cervical canal – the cervical os.
- ✓ 11. Funnel the tip of the gun into the cervical os.
- ✓ 12. Hold the cervix ahead of the gun's tip and manipulate the cervical folds or "rings" to allow the gun to pass.(Fig. 1)
- ✓ 13. Avoid passing the gun through the cervix if pregnancy is suspected. **Note: Pregnancy may be indicated by a "sticky" mucus plug.**
- ✓ 14. Determine the length of the cervix and place your index finger at the uterine end of the cervix.
- ✓ 15. Gently move the gun tip forward until you feel it with your finger.
- ✓ 16. Pass the gun tip **only** as far forward as the uterine body of the cervix. (Figs. 2 and 3)
- ✓ 17. Be certain the gun tip is not caught in a thin area between cervical rings.(Fig. 4)
- ✓ 18. Concentrate on accurate semen placement. **NO DAYDREAMING!!**
- ✓ 19. Firmly hold the cervix.
- ✓ 20. Hold the shoulder of the gun between your ring and middle fingers. Place your right fingers against your left arm to ensure the gun is not pulled back, into the cervix, during semen deposit.
- ✓ 21. Deposit the semen into the uterine body; slowly (5 secs.) push the plunger into the straw gun.
- ✓ 22. If the animal moves, **STOP!** Wait until movement stops, check positioning, and continue the deposit.
- ✓ 23. Gently remove the gun and check for abnormal discharge and a complete semen deposit.
- ✓ 24. Remove the V-spreader from the vulva.
- ✓ 25. Record when, and to what sire, the animal was bred.

Blood on gloves? **BE GENTLE!**
Proper placement? **CONCENTRATE**

Spending no more than
1-3 minutes on most cows?

THIS COMES WITH EXPERIENCE

Are most repeat service cows
showing abnormal discharges?
SANITATION IS KEY!



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