

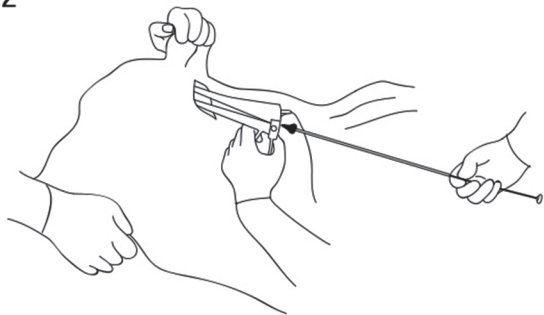
SUPPLEMENTARY MATERIAL

E- supplements Fig. S1. Insemination protocol with the anti-retrograde flow device for sheep insemination (DARIO). 1: After mounting the French mini straw and the disposable sheath onto the ovine AI catheter, DARIO was placed onto the catheter tip using slight pressure. 2: The AI gun was introduced in the vagina, as usual. 3 and 4: DARIO was fixed on the cervix. The approximate depth of penetration of the leading edge of the device was 15 mm.

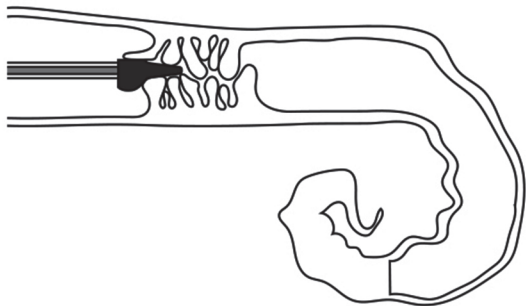
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