



See • *Simulate* • Do • Teach

EQUINE UTERUS SIMULATOR

Care, Handling, and Maintenance

The VSI equine uterus is attached to a dedicated perineum panel that fits into the VSI horse model. The uterus is suspended via magnets which are attached to the broad ligament. The magnets attach to small steel plates embedded in the body wall of the horse. These magnets may be repositioned within the area of the broad ligament, if the factory set positions are undesirable for an accurate biological representation. The magnets may be carefully removed from their supporting cups. Locate the access slot in the magnet's companion cup and with a small tool, carefully pry the magnet away from the cup, taking care to not damage the fabric of the broad ligament. Reposition the magnet in a desired location.

The multi-stage ovaries represented include a set of anestrus ovaries, normal clear ovaries, and a set of ovaries with follicles. These ovaries are interchangeable by carefully removing them from the uterus. The ovaries can be removed from uterus by simply pulling on the tubes that are attached to the ovaries until it releases from the end of the uterine horn. Always pull on the tube, not the ovary. A ligament is also attached to the ovaries and is trapped between the uterine broad ligament magnet and body wall. To release this ligament, gently pull the magnet to release it from the body wall, thereby releasing the ovary. To install the ovaries, simply push the tube into the ends of the uterine horn until approximately 1" or 2.5cm of tube is left exposed between end of uterine horn and ovary. Then reposition the ovary's ligament between the broad ligament magnet and body wall mounting plate in the desired position. The uterus incorporates a cervix and urethral orifice which is intended for palpation and illustrative purposes.

All of the simulated uterine parts are fabricated in soft materials which should be handled delicately to avoid damage. They can be cleaned with mild detergent and water and can be repaired should they become damaged. The equine uterus should be stored either installed in the simulator. Avoid folding the uterus during storage as this can create permanent creases.

Please contact Veterinary Simulator Industries Ltd. for specific repair instructions if required.

Please feel free to contact
VSI Ltd. for any concerns and inquiries.

*Please contact Veterinary Simulator Industries Ltd.
for specific repair instructions if required,
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