



Goat non-surgical AI Workshop

Female Reproductive Anatomy / Semen Handling and packaging

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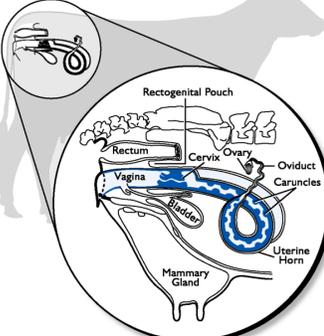
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**Before you can perform artificial insemination,
 you need to know the anatomy
 and reproductive physiology of the doe**

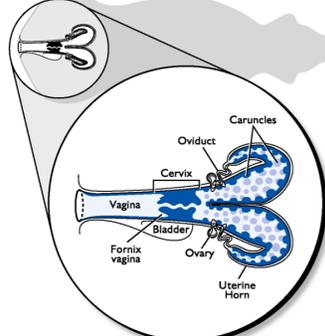
(from P.L. Senger, Pathways to Pregnancy and Parturition, 3rd Edition (2012))

Ruminant (Cow)

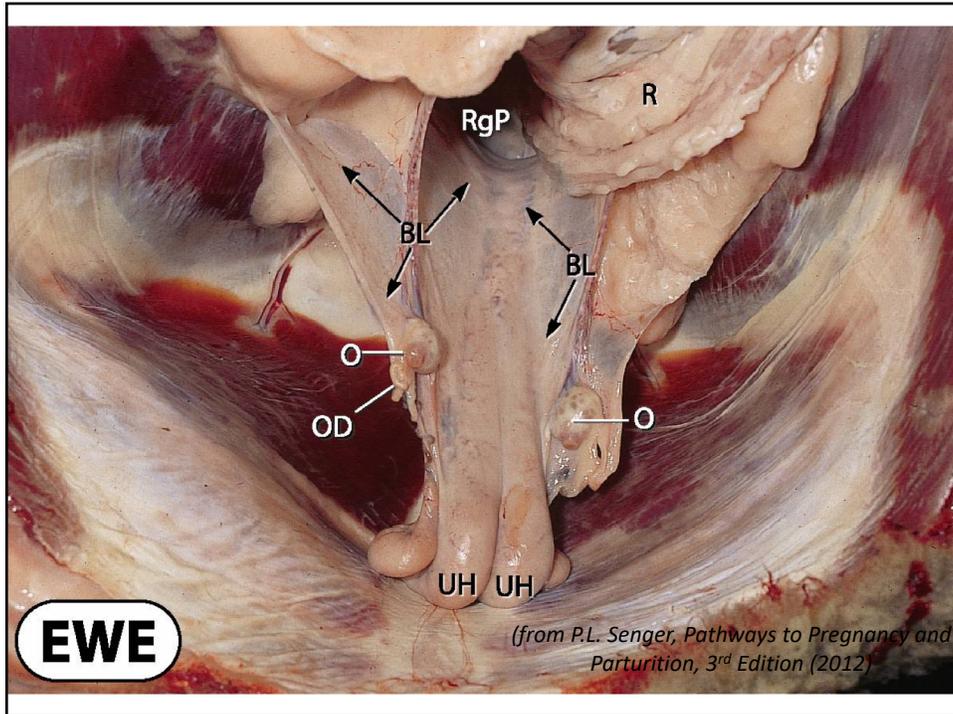
Lateral view



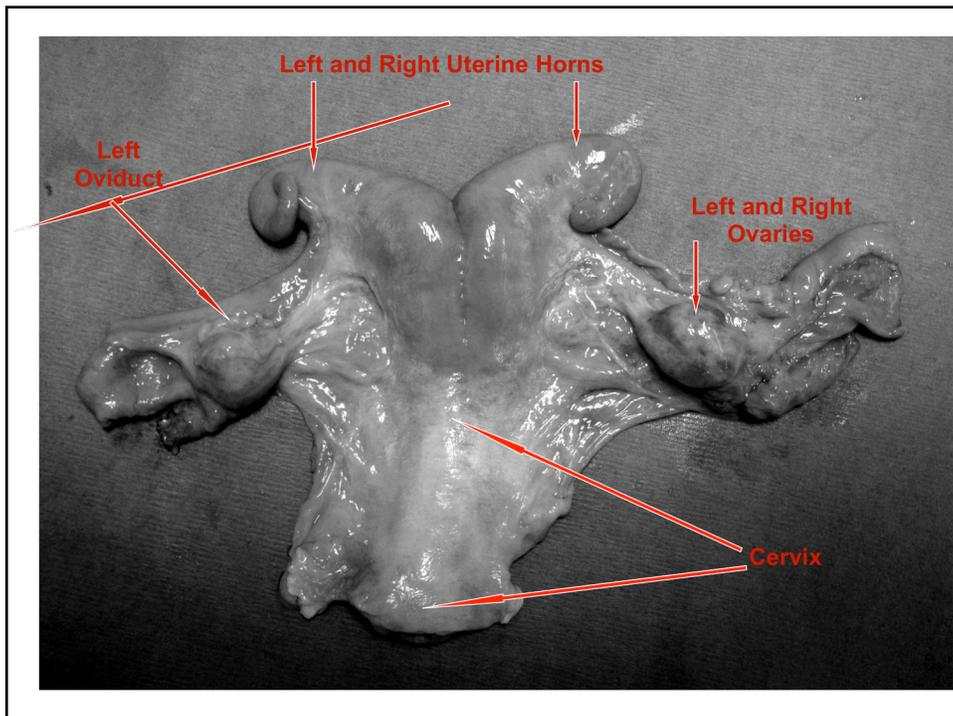
Dorsal view



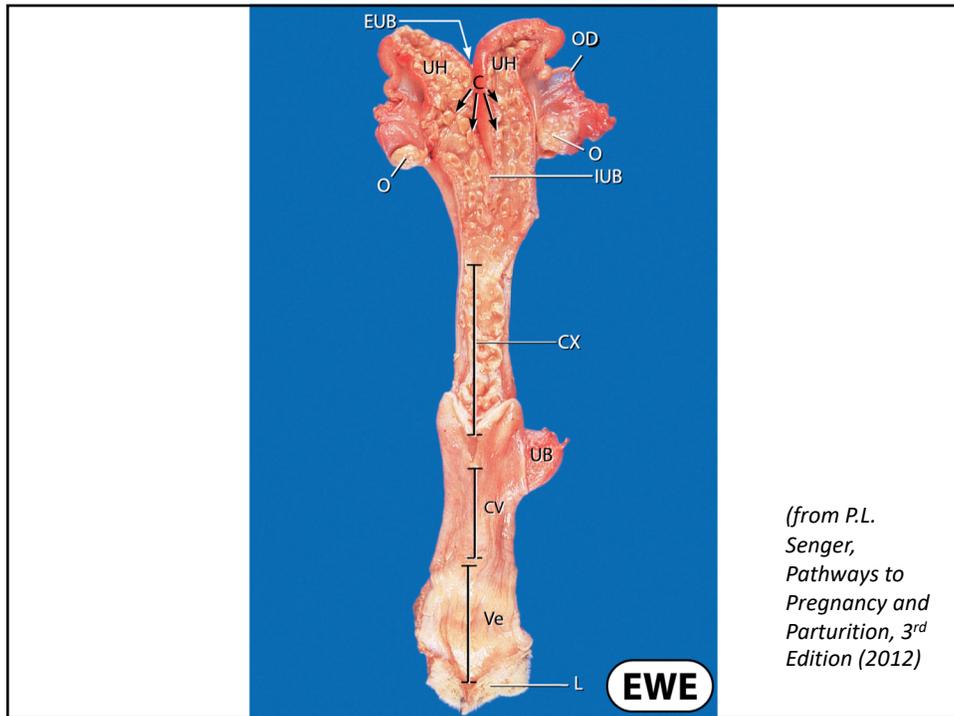
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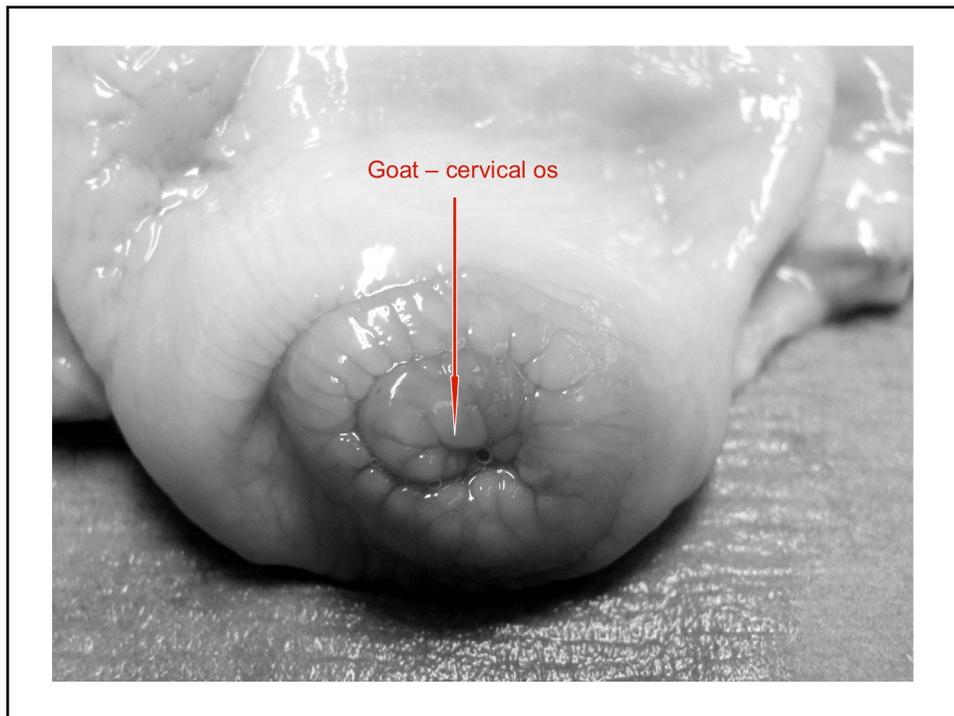
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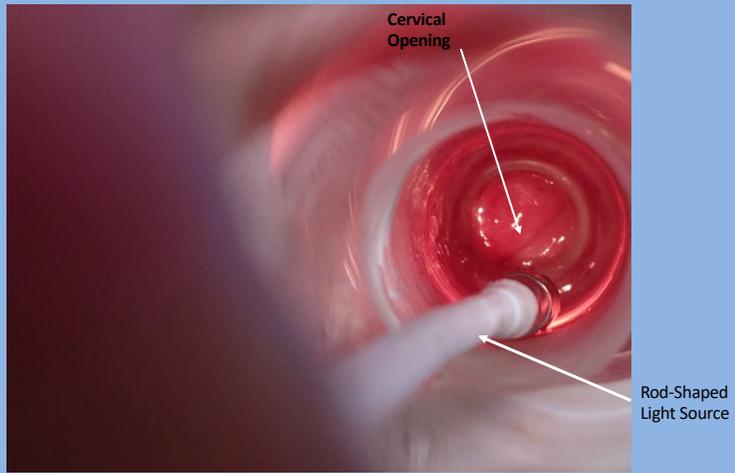
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This is what the cervix of the doe will look like during artificial insemination!

View through vaginal speculum of a doe in early estrus



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Determining Sperm Concentration

1 mm²

0.0001 mm²

Tiefe - Depth Profondeur 0,100mm

0.0025 mm²

Neubauer improved

MARIENFELD

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Semen evaluation and processing

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Transport Containers

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