

# RECTAL PURSE-STRING MODEL IN A DOG



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## RECTAL PURSE-STRING SUTURE

- Intra-operatively or therapeutic/preventive
- Quick and easy to place
- Anatomically: mucocutaneous junction
- Avoid anal sac openings!

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## SUPPLIES

- Disposable cleaning cloth (pink)
- Stapler
- Scissors
- Black and blue marker
- (Small Ikea dog)
- (Laptop stand)




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## ASSEMBLY INSTRUCTIONS

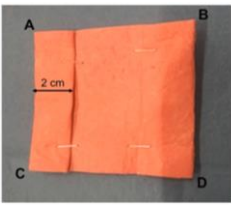


- Cleaning cloth (pink): cut a rectangular piece +/- 8x18 cm
- Fold over both short sides (double, 2 cm)




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## ASSEMBLY INSTRUCTIONS

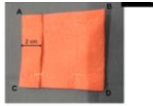


- Place 4 staples
- Draw a dotted line AC & BD
- mucocutaneous junction

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## ASSEMBLY INSTRUCTIONS

- Staple again (A to C, B to D)
- Folds towards the inside

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### ASSEMBLY INSTRUCTIONS

- Place 1 extra staple on both ends → funnel shape (anus)



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### ASSEMBLY INSTRUCTIONS

- Draw openings of the anal sacs (blue)



→ finished model (2 sides usable)

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### IMPROVING FIDELITY

- Small Ikea dog: create anal opening and back access

- Fixate



- Ergonomics: laptop stand

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### Questions and Answers

Q: How many times can you use the model?

A: We use the model for about 25 students before we replace it, but it can probably be used 30-50 times

Q: What is the cloth?

A: It is felt to reasonably thick

Q: Is it used for other species?

A: No not yet



N.B. The students do both intraoperative and therapeutic purse string just inserting a syringe for the therapeutic so as not to totally close the string

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