

## Vagina Model

### Materials

- [3" Diameter Stop Coupling PVC tube](#) (approximately 4" long)
- **1 assembled *Bun Form Cervix***
- 1 rubber band
- 1 elastic hair tie
- [Silicone piping](#)
- 3" diameter assembled ***Silicone Pad***
- 1 rectangular silicone strip (approximately 1x4") leftover in ***Silicone Pad*** creation
- Gorilla glue (or other strong adhesive)

### Pre-Work

- A. Prior to assembling the full model, glue the rectangular silicone strip to the end of the 3" PVC Tube – it may take ~24 hours to fully dry depending on the glue used
  - a. The strip provides additional friction to help stabilize the PVC vaginal canal inside the pelvis.



Image 1 – PVC vagina with strip of silicone attached

- B. Cut your small silicone piping into 2" segments



Image 2 – piece of silicone piping cut down to approximately 2"

Steps

1. Place the assembled bun form cervix into one end of the PVC vaginal canal with the "tail" facing away from lumen of the tube



Image 3 – cervix placed inside the PVC vagina, at the opposite end as the silicone strip

2. Take the outermost layer of the bun form cervix "tail" and wrap it back around the PVC pipe. Secure the tights with a rubber band – additional loops may be needed to tighten the rubber band



Image 4 – Wrapping the outer layer of tights from the cervix around the PVC vagina



Image 5 – Outer layer of tights wrapped around PVC vagina and secured with a hair tie

3. Insert the bun form cervix “tail” (now 3 layers) through the slit in the middle of the silicone pad, and push the silicone pad down so it fits snugly within the PVC canal opening



Image 6 – Passing the cervix tights through the circular silicone pad



Image 7 – Fit the circular silicone pad snug against the tights cervix

4. Take the second layer of the bun form cervix “tail” (what is now the outermost layer) and wrap it back around the PVC pipe. Secure this layer into the same rubber band from Step 3 above



Image 8 – Wrap the next layer of the cervix tights around the PVC pipe



Image 9 – Secure the next layer of tights around the PVC pipe with another hair tie

5. To create an internal os for the first trimester model, take a hair tie and wrap it twice around the tail.



Image 10 – Full vagina model with Hair Tie for first trimester internal os

6. To create an internal os for the second trimester model, thread the tail through one of the 2" silicone piping pieces



Image 11 –Full vagina model with Hair Tie and Silicone piping for second trimester internal os