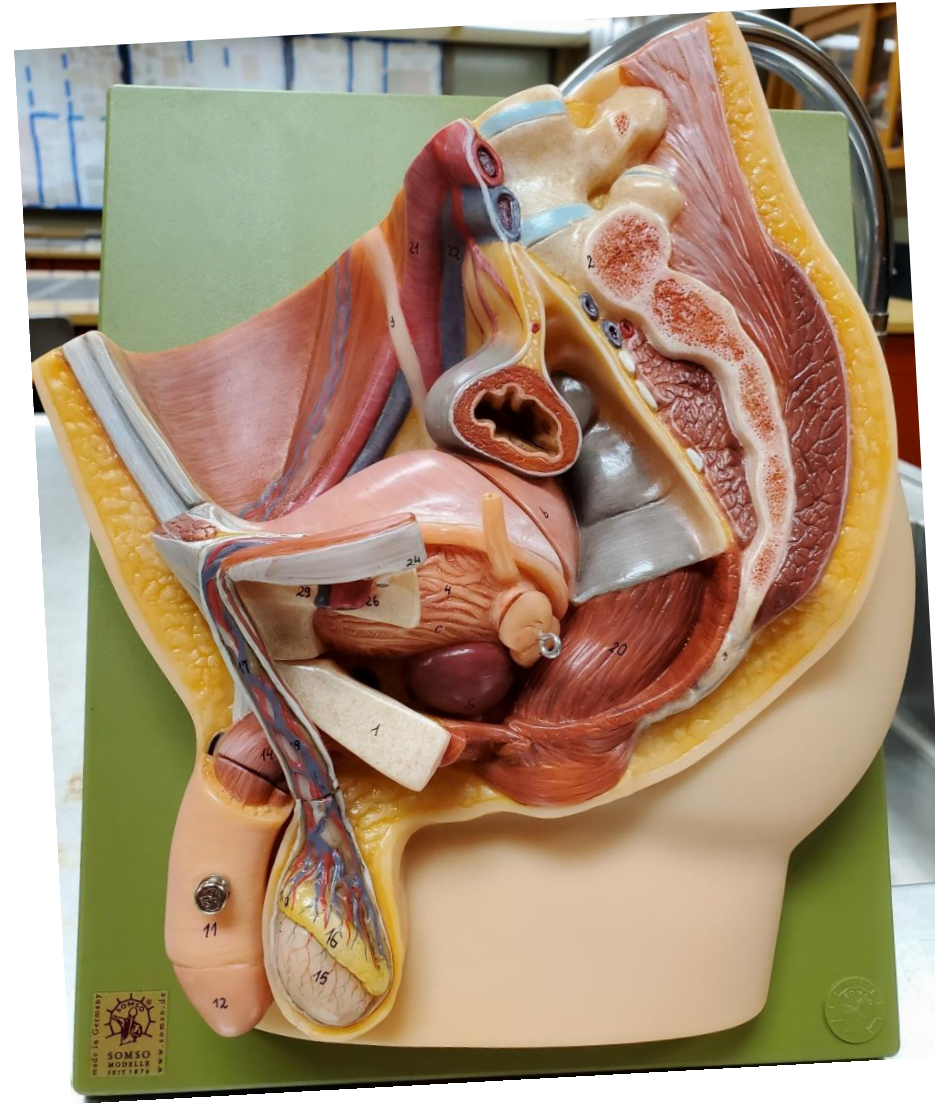
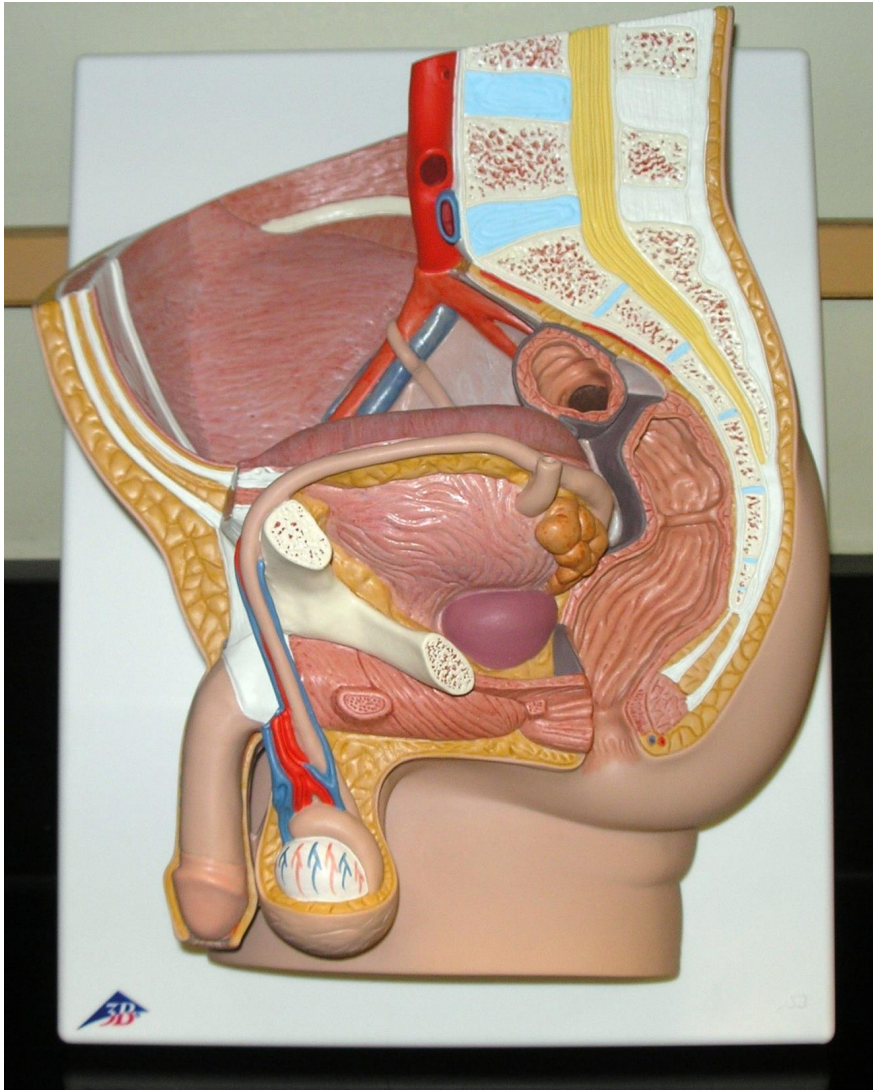


Reproductive Models and Histology

There are 2 different Male Repro Models – Study them both!

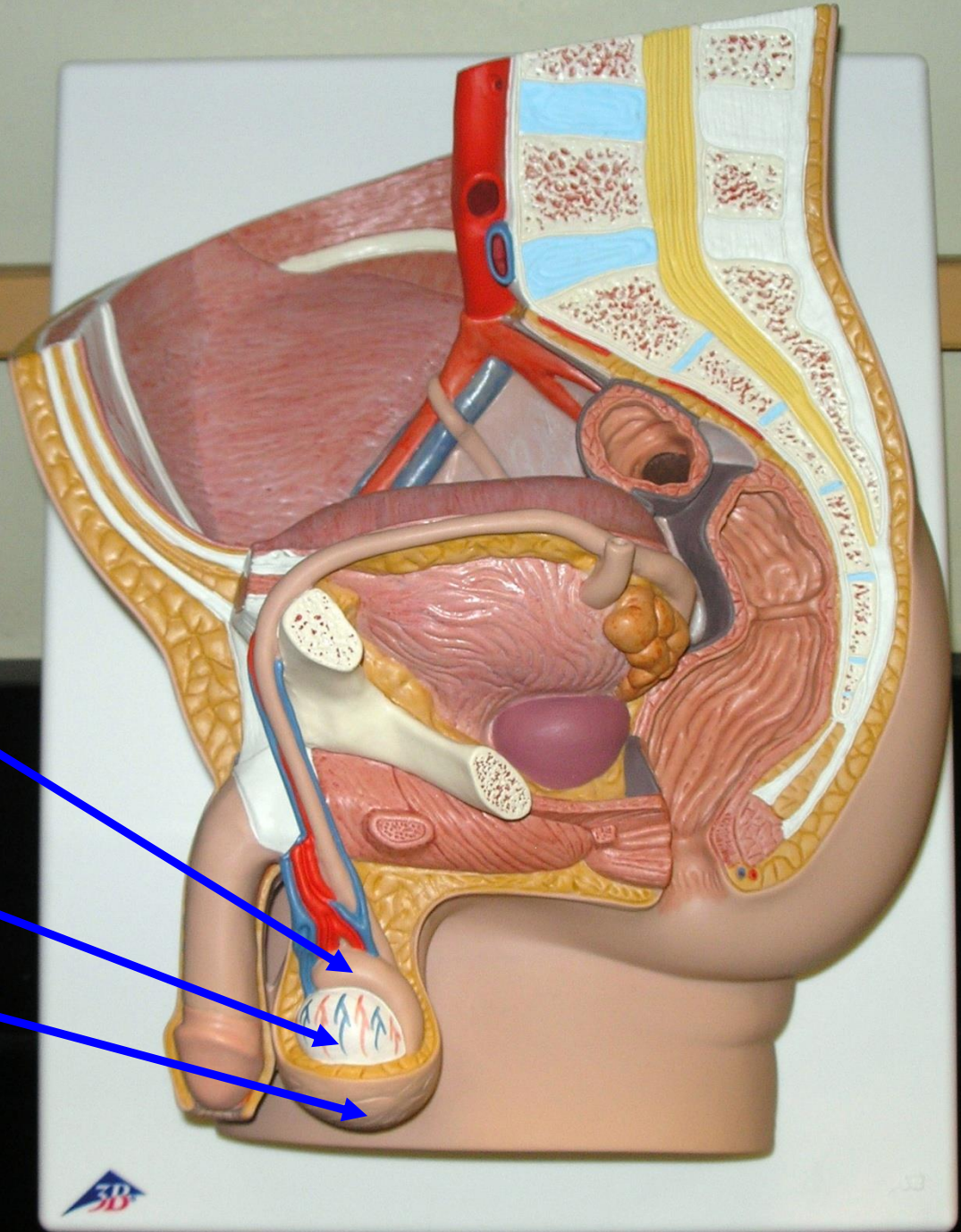


Male Reproductive Model

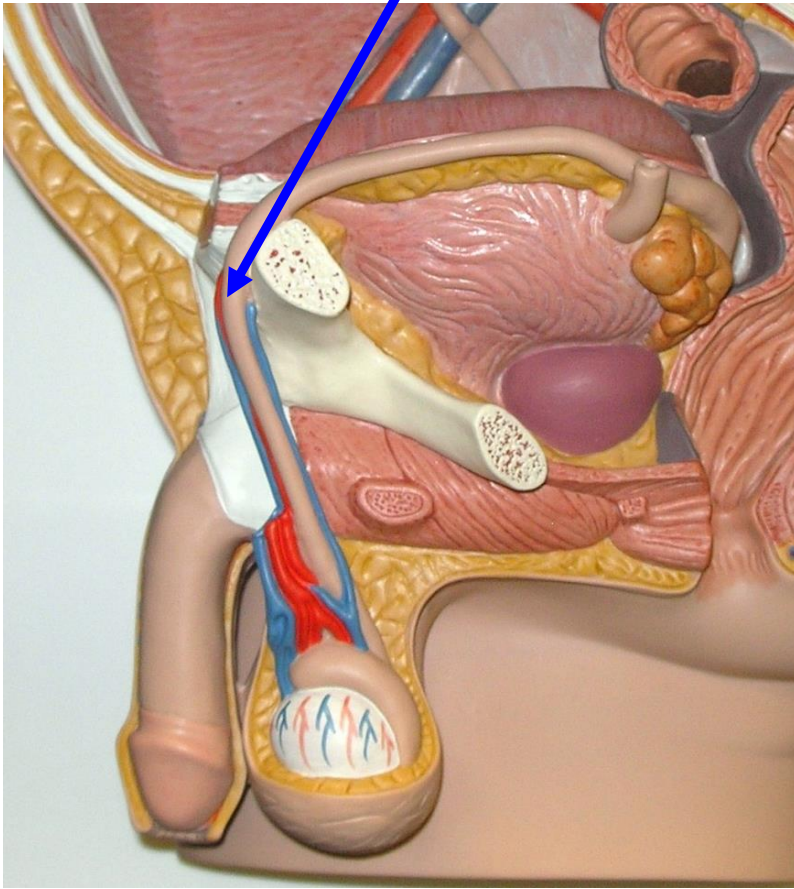
Epididymis

Testis

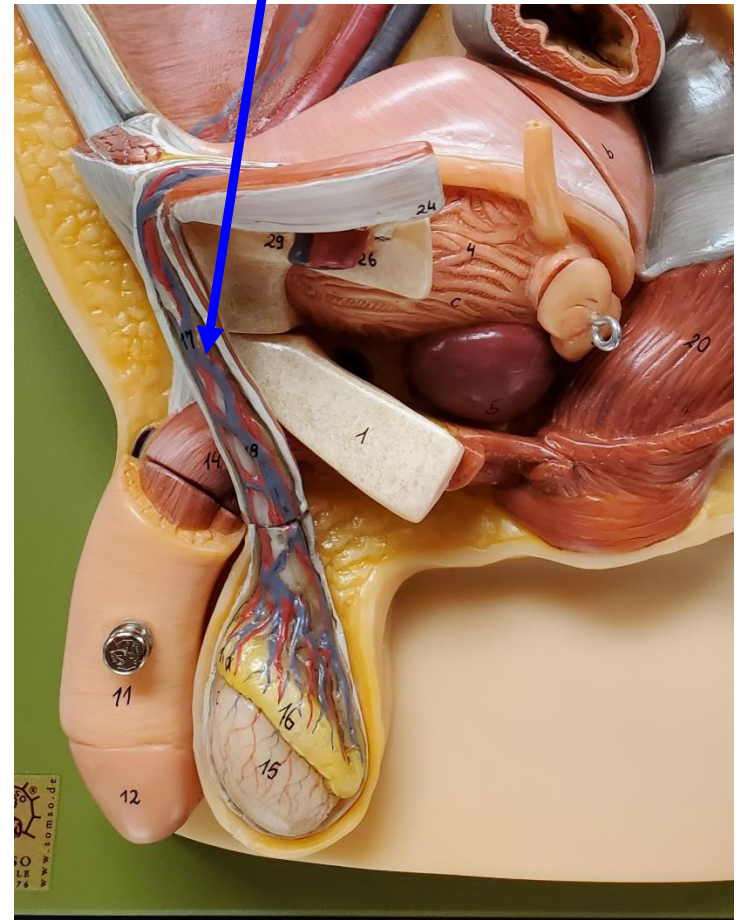
Scrotum



Ductus (Vas) Deferens vs. Spermatic Cord



The **ductus (vas) deferens** is ONLY the tube carrying sperm to the ejaculatory duct.



The **spermatic cord** includes the ductus (vas) deferens PLUS the blood vessels and nerves surrounding it.

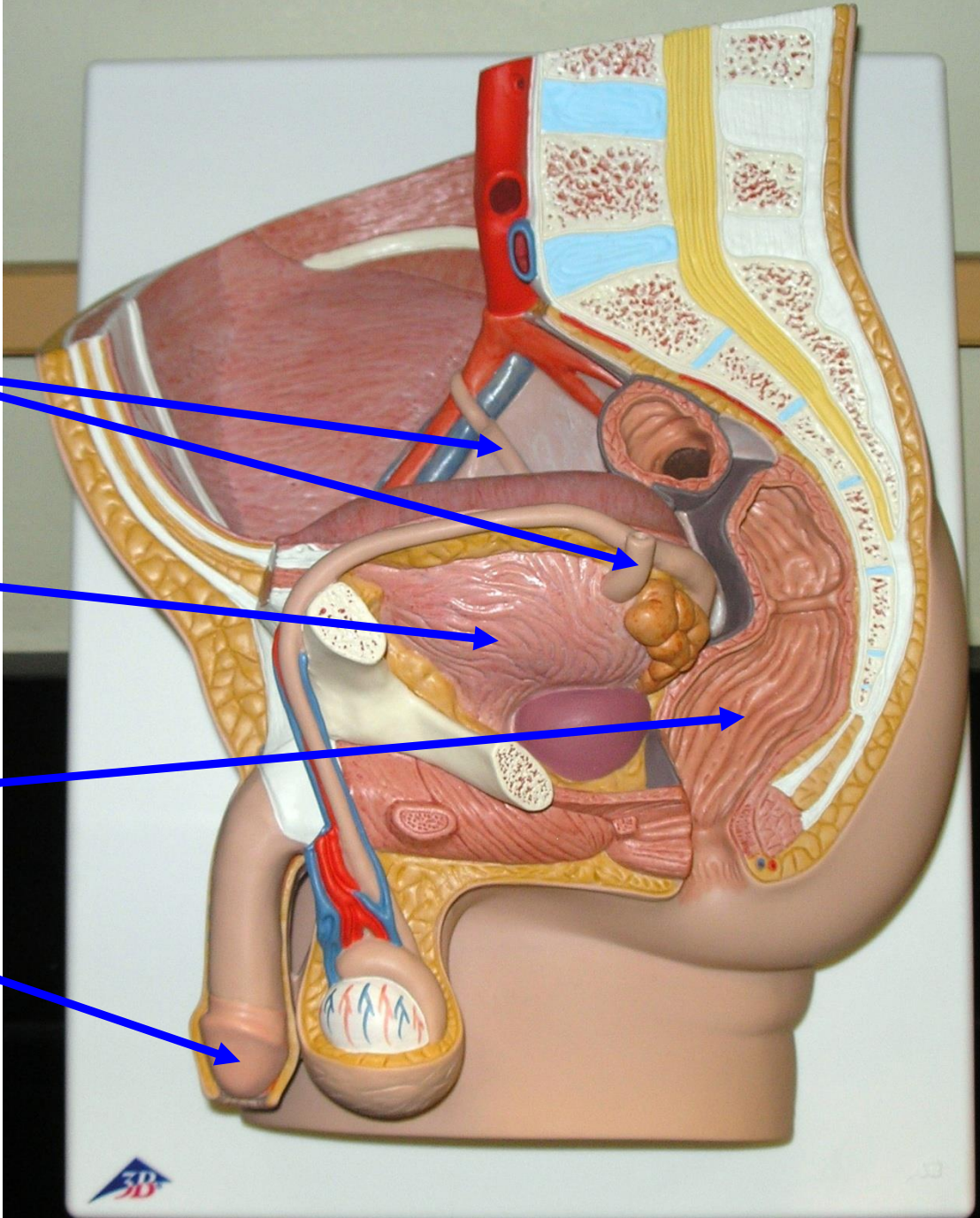
Male Reproductive Model

Ureter

**Urinary
Bladder**

Rectum

Glans Penis



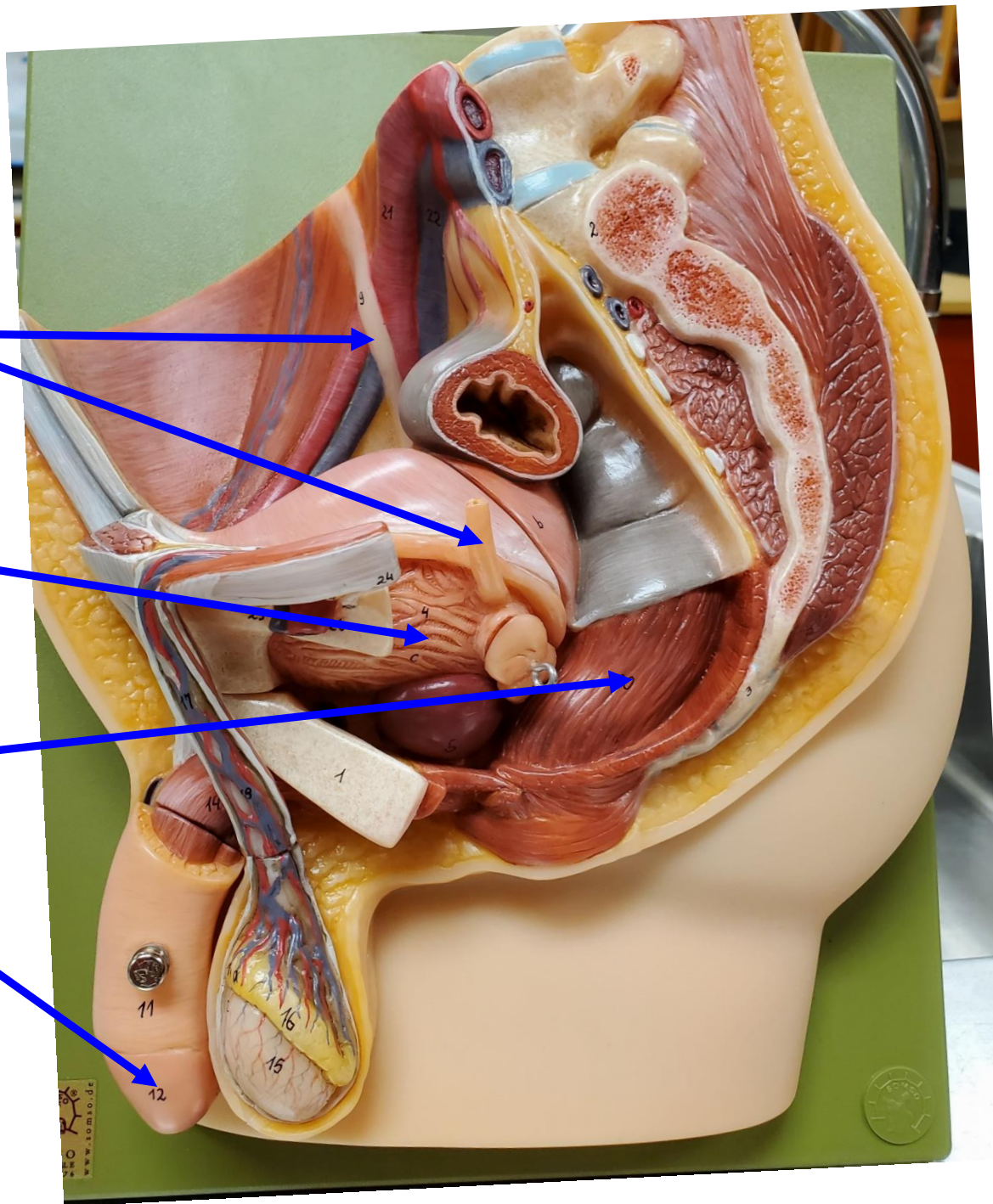
Male Reproductive Model

Ureter

Urinary Bladder

Rectum

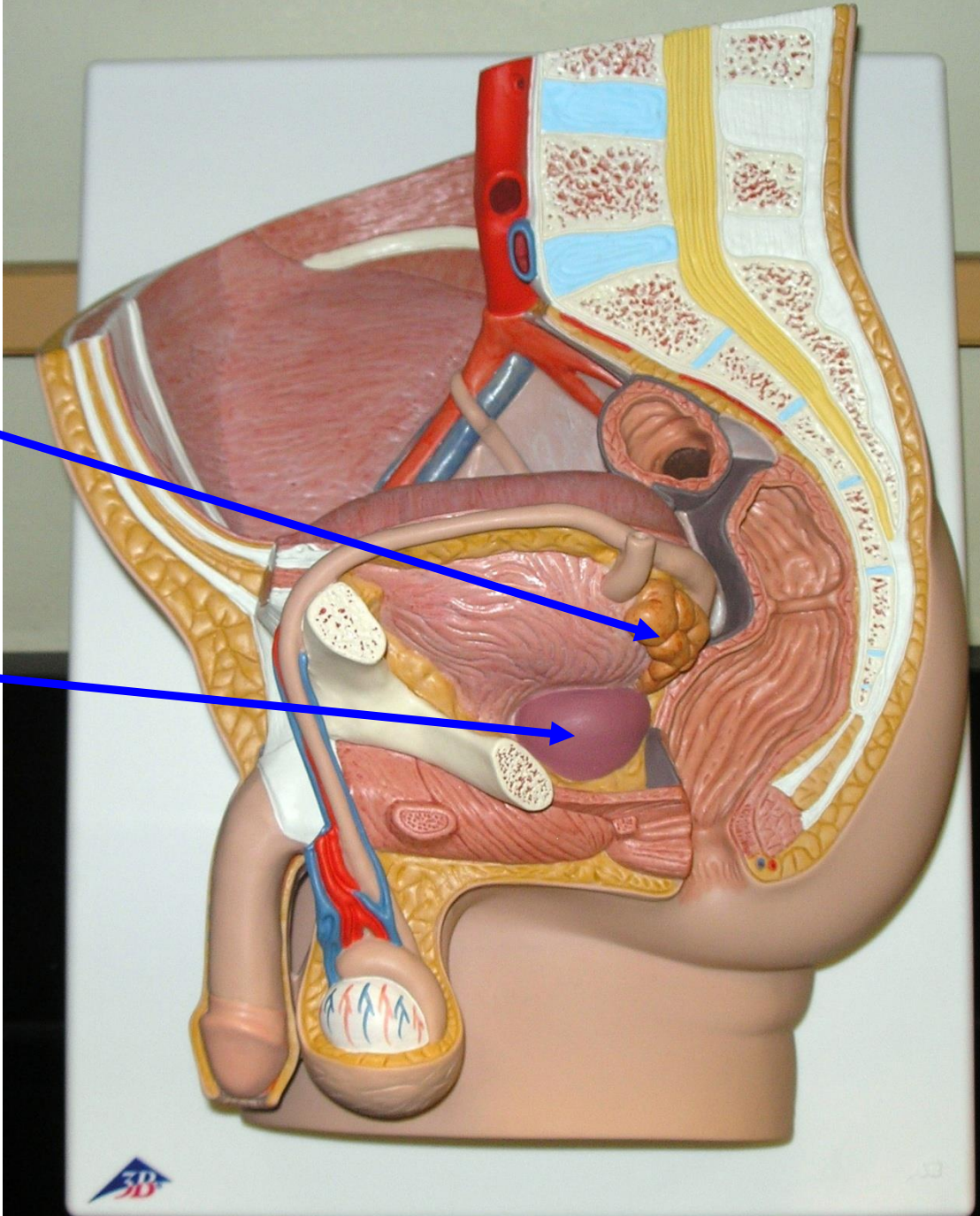
Glans Penis



Male Reproductive Model

Seminal Vesicle

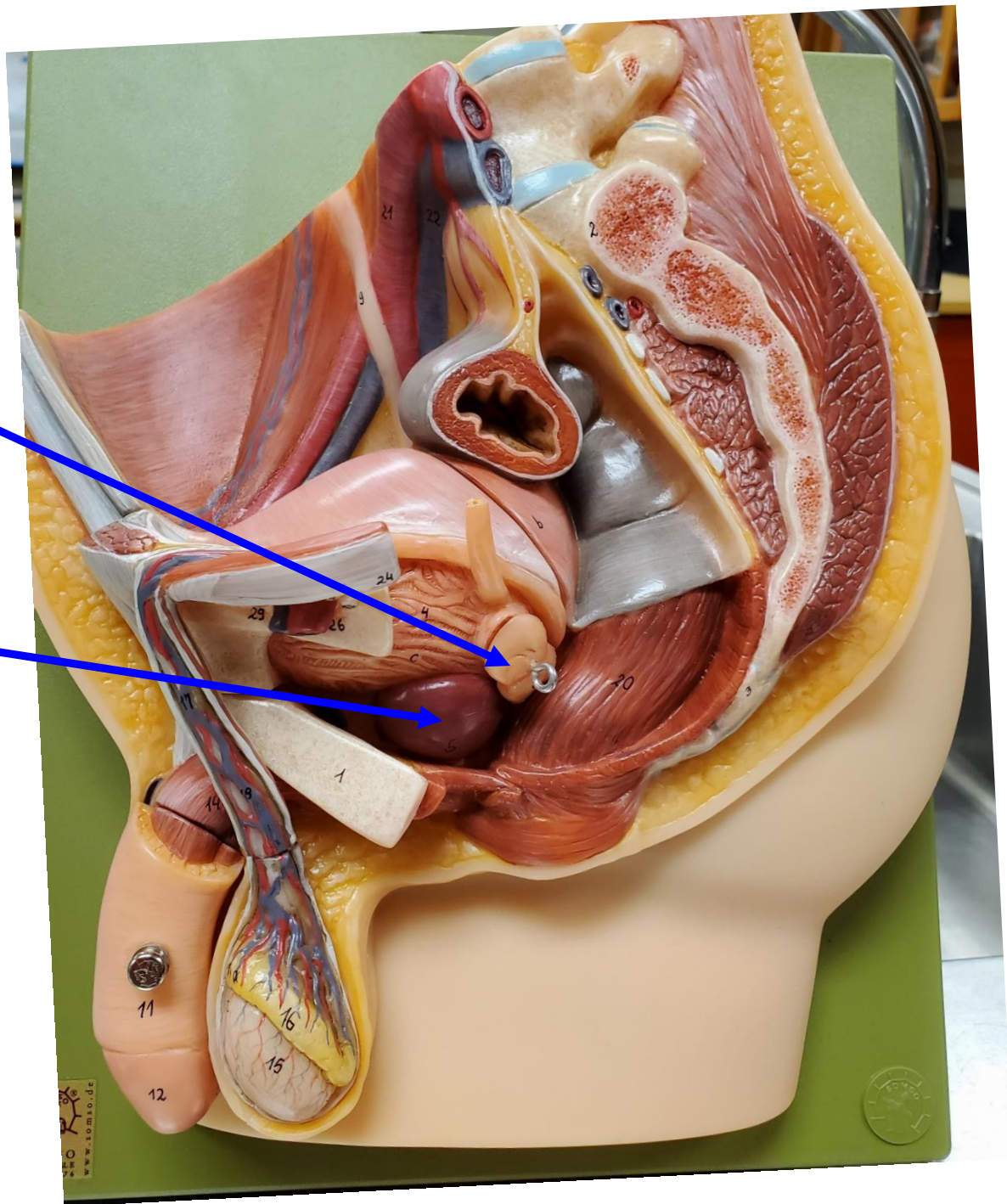
Prostate Gland



Male Reproductive Model

Seminal Vesicle

Prostate Gland



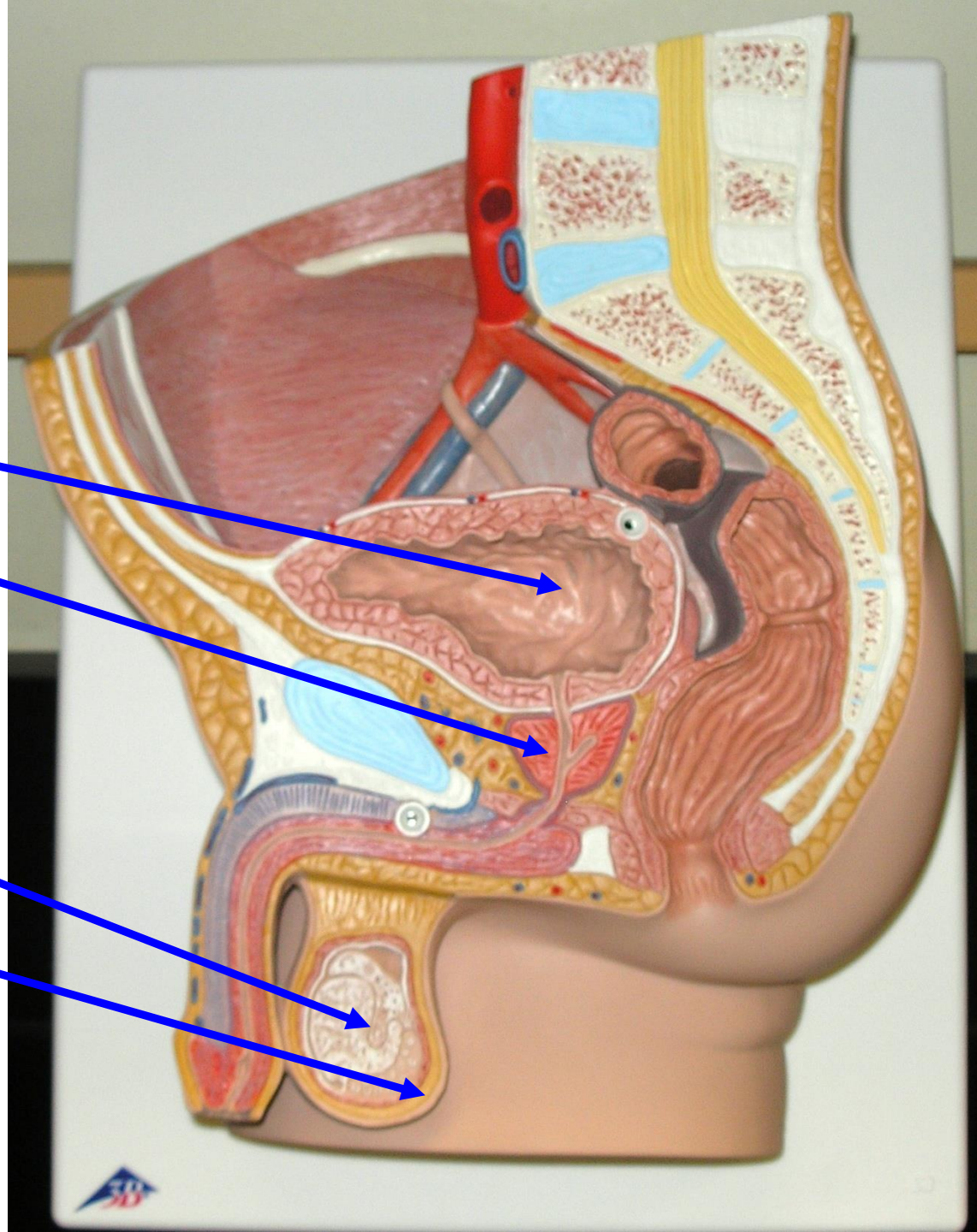
Male Reproductive Model

Urinary Bladder

Prostate Gland

Testis

Scrotum



**Urinary
Bladder**

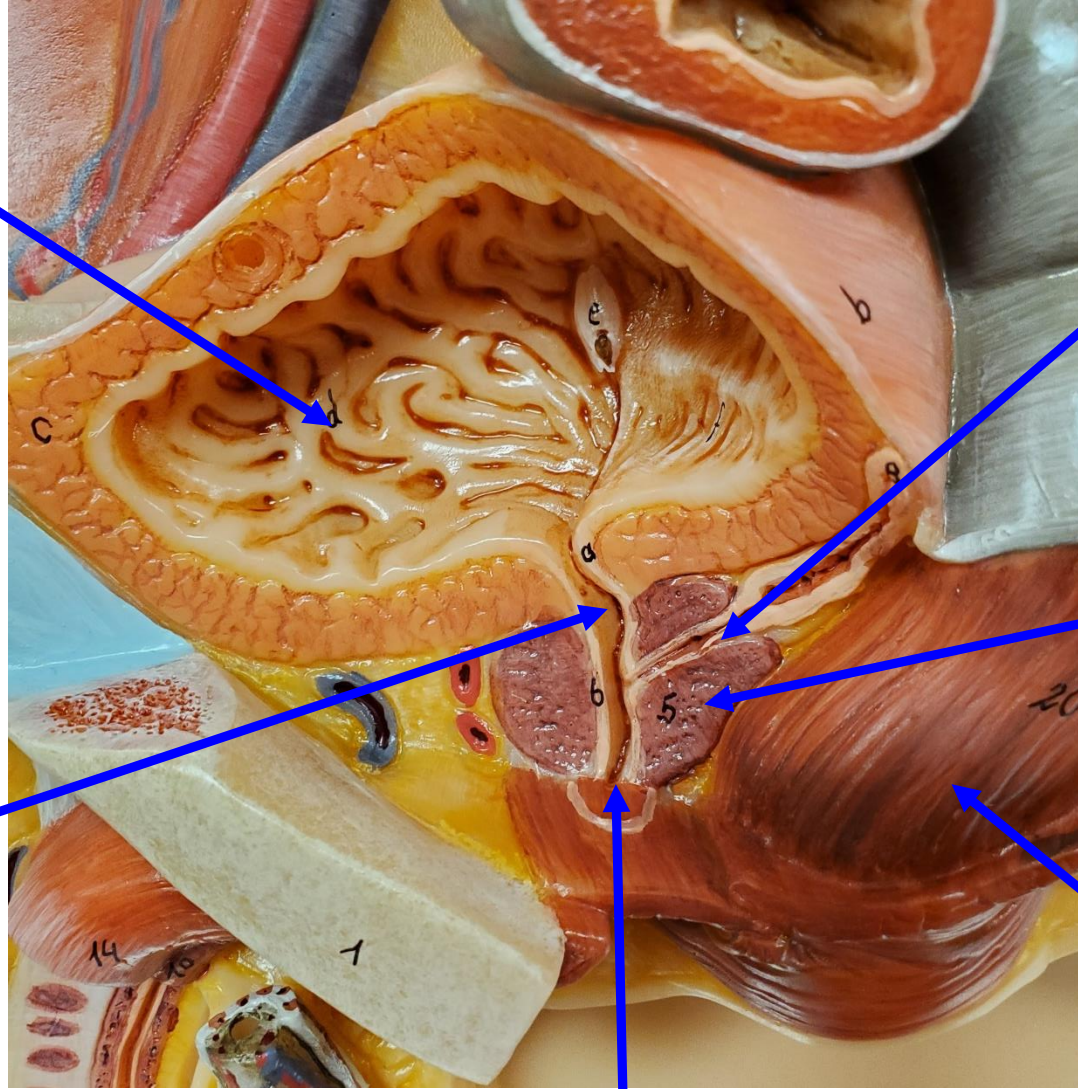
**Ejaculatory
Duct**

**Prostate
Gland**

Urethra

Rectum

**Bulbourethral
Gland**



**Corpus
Cavernosum**

Urethra

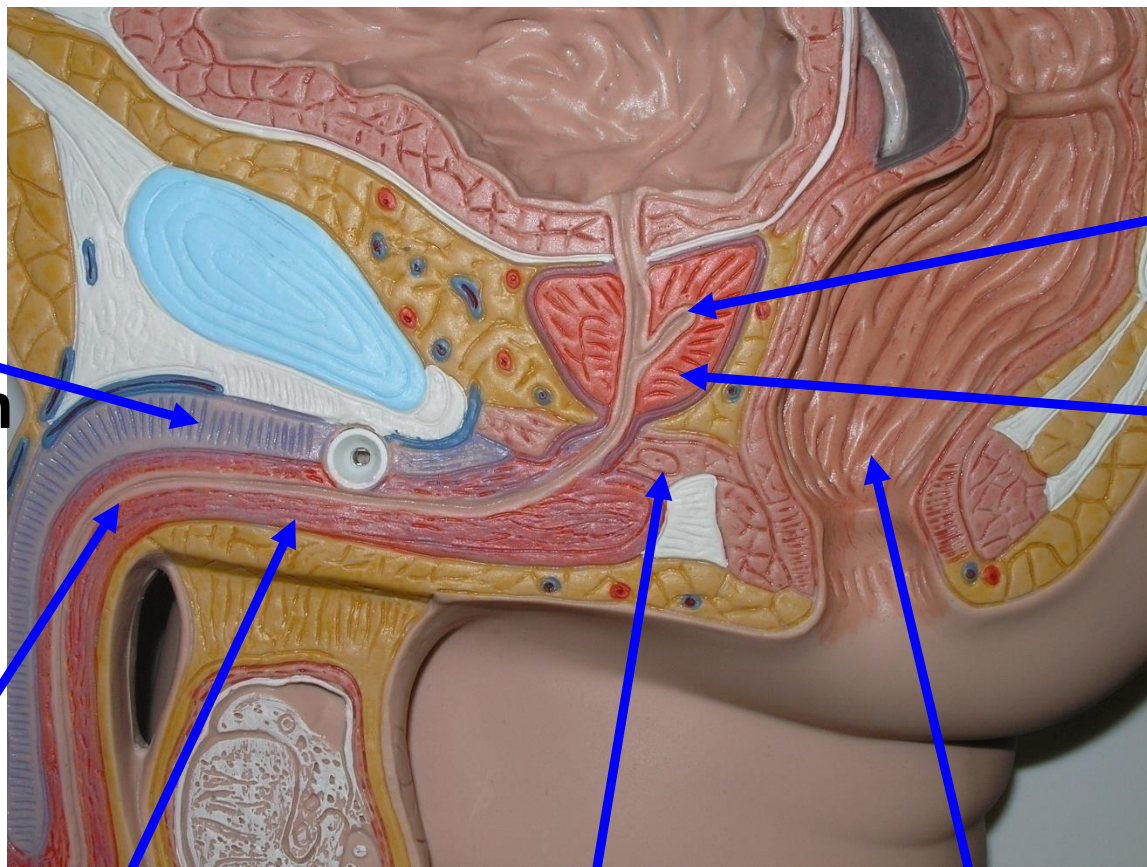
**Corpus
Spongiosum**

**Bulbourethral
Gland**

Rectum

**Ejaculatory
Duct**

**Prostate
Gland**



**Corpus
Cavernosum**

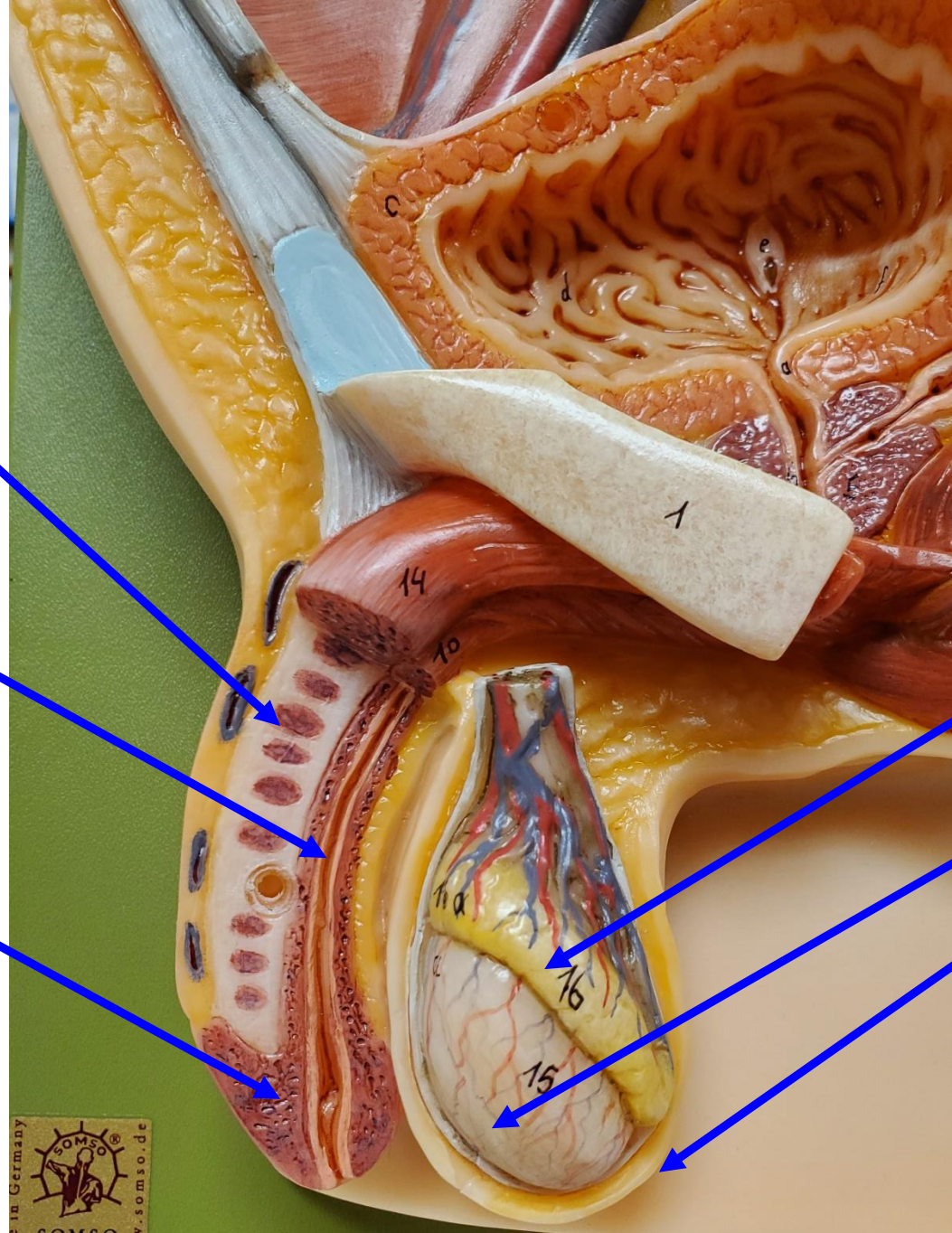
Urethra

**Corpus
Spongiosum**

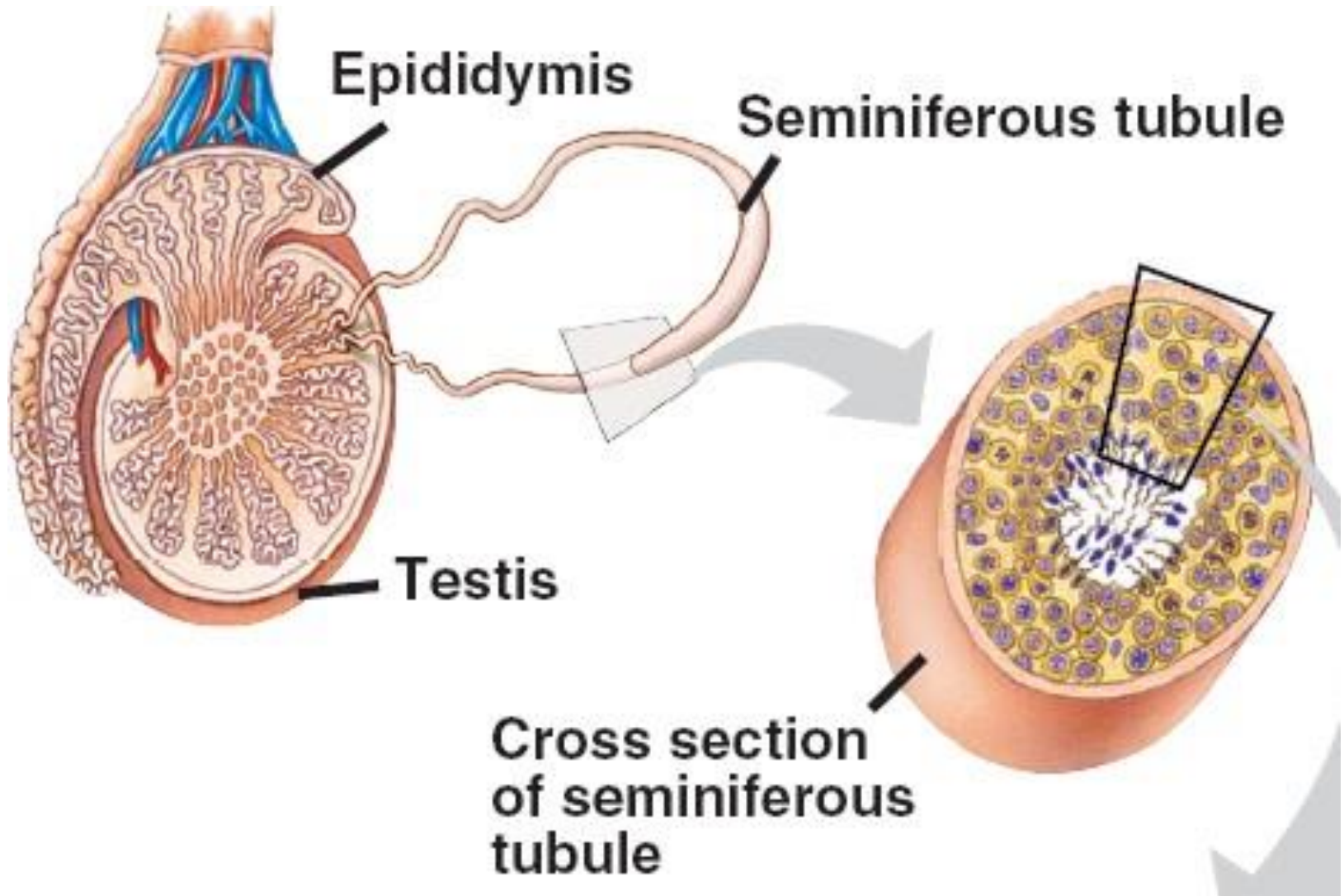
Epididymis

Testis

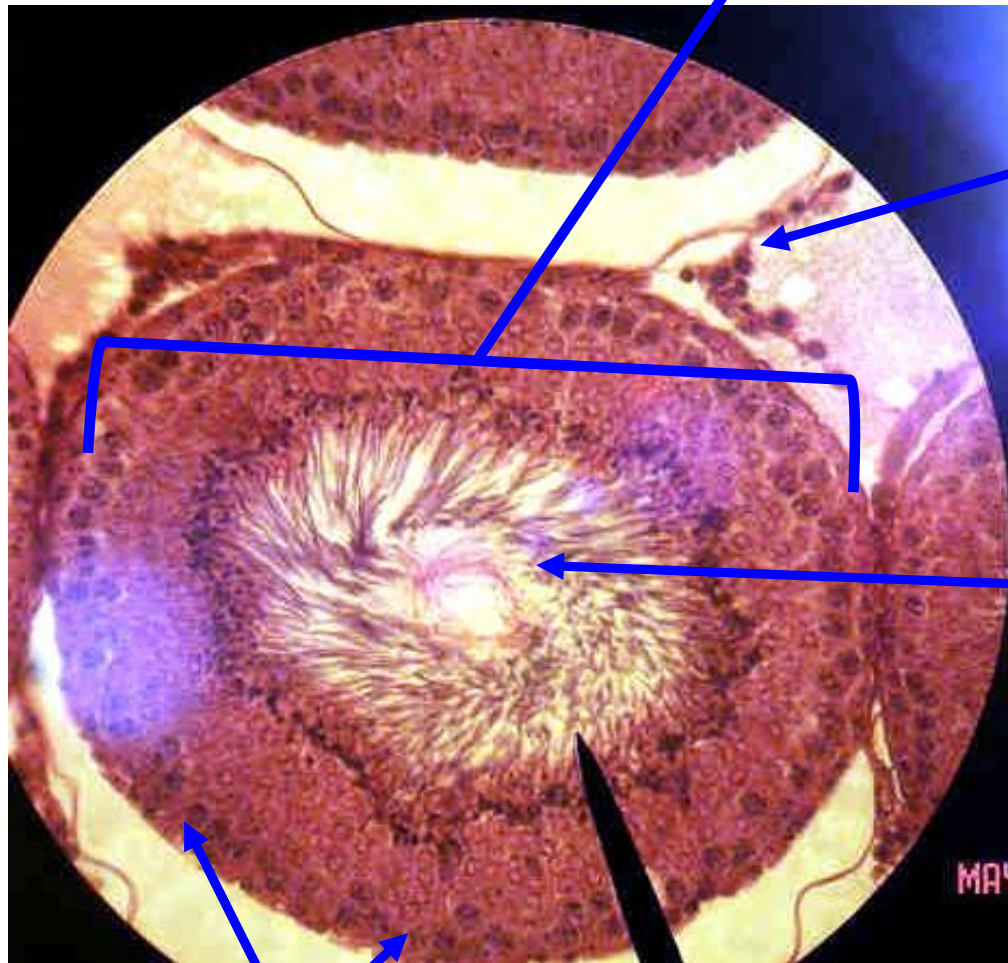
Scrotum



Seminiferous Tubules



Testes Slide – Seminiferous Tubules

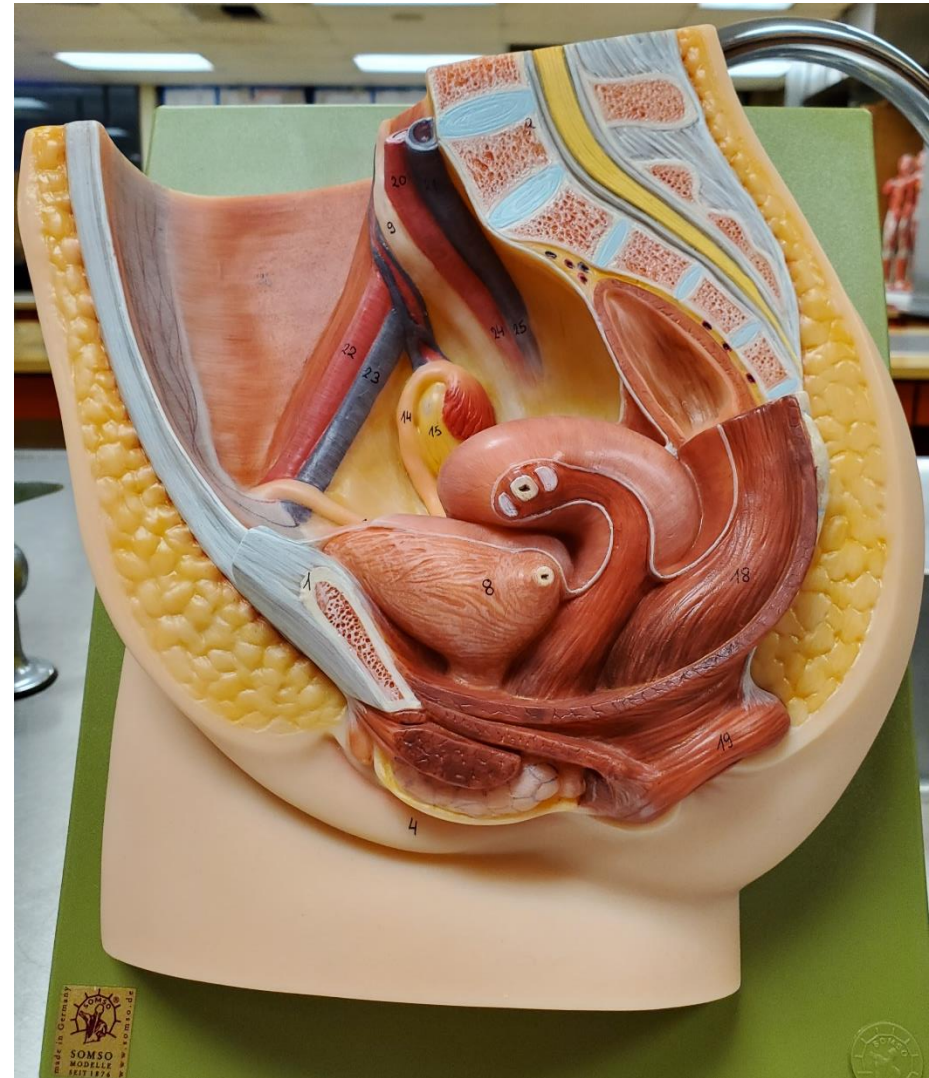
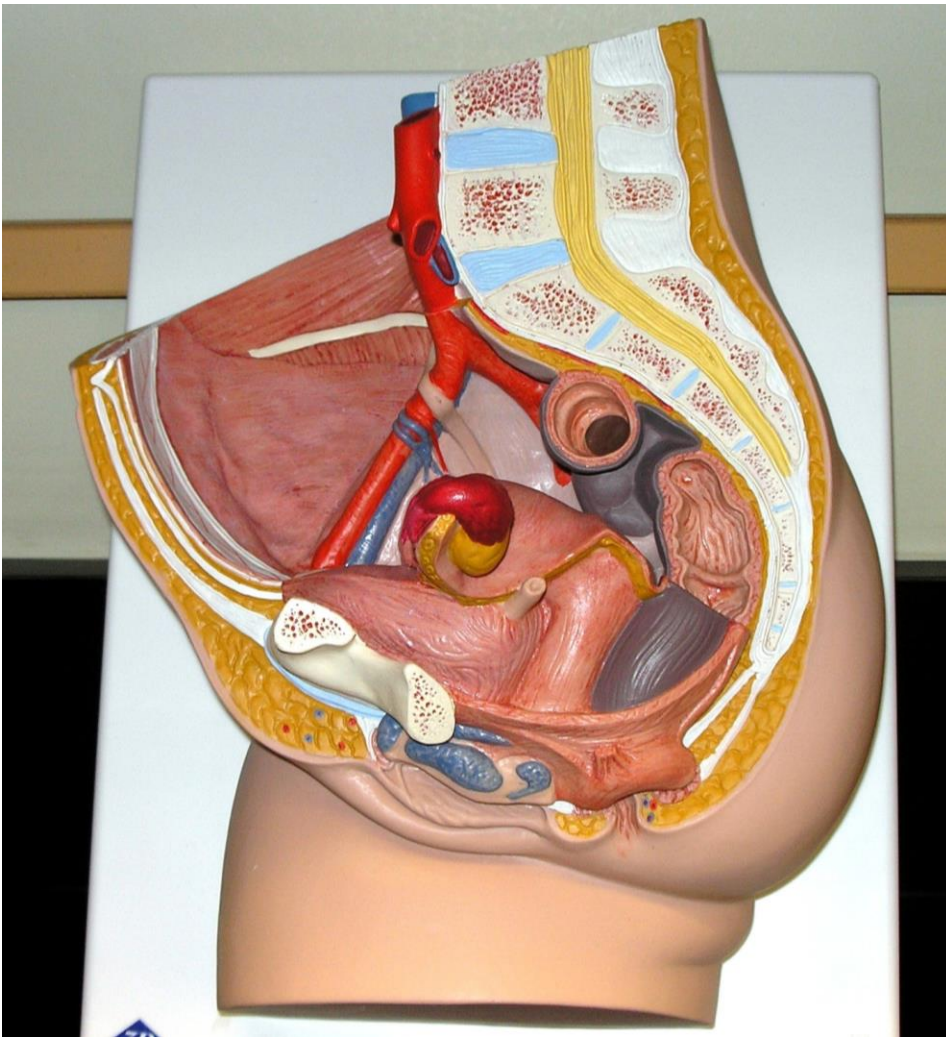


Interstitial Cells
Producing testosterone

**Immature Sperm
Cells in lumen**

**Spermatogenic Cells
or Spermatogonium**
Sperm forming stem cells

There are 2 different Female Repro Models – Study them both!

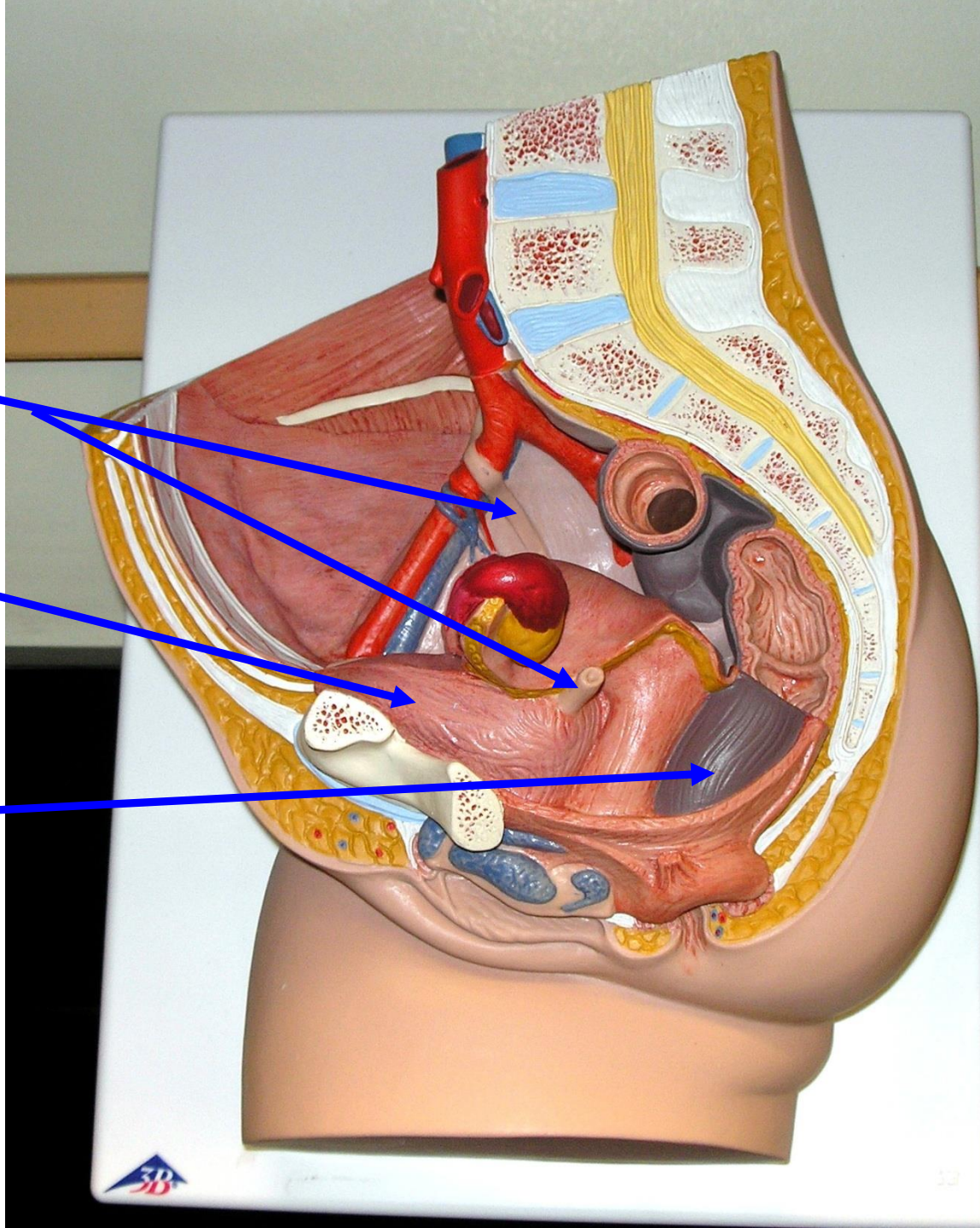


Female Reproductive Model

Ureters

Urinary Bladder

Rectum

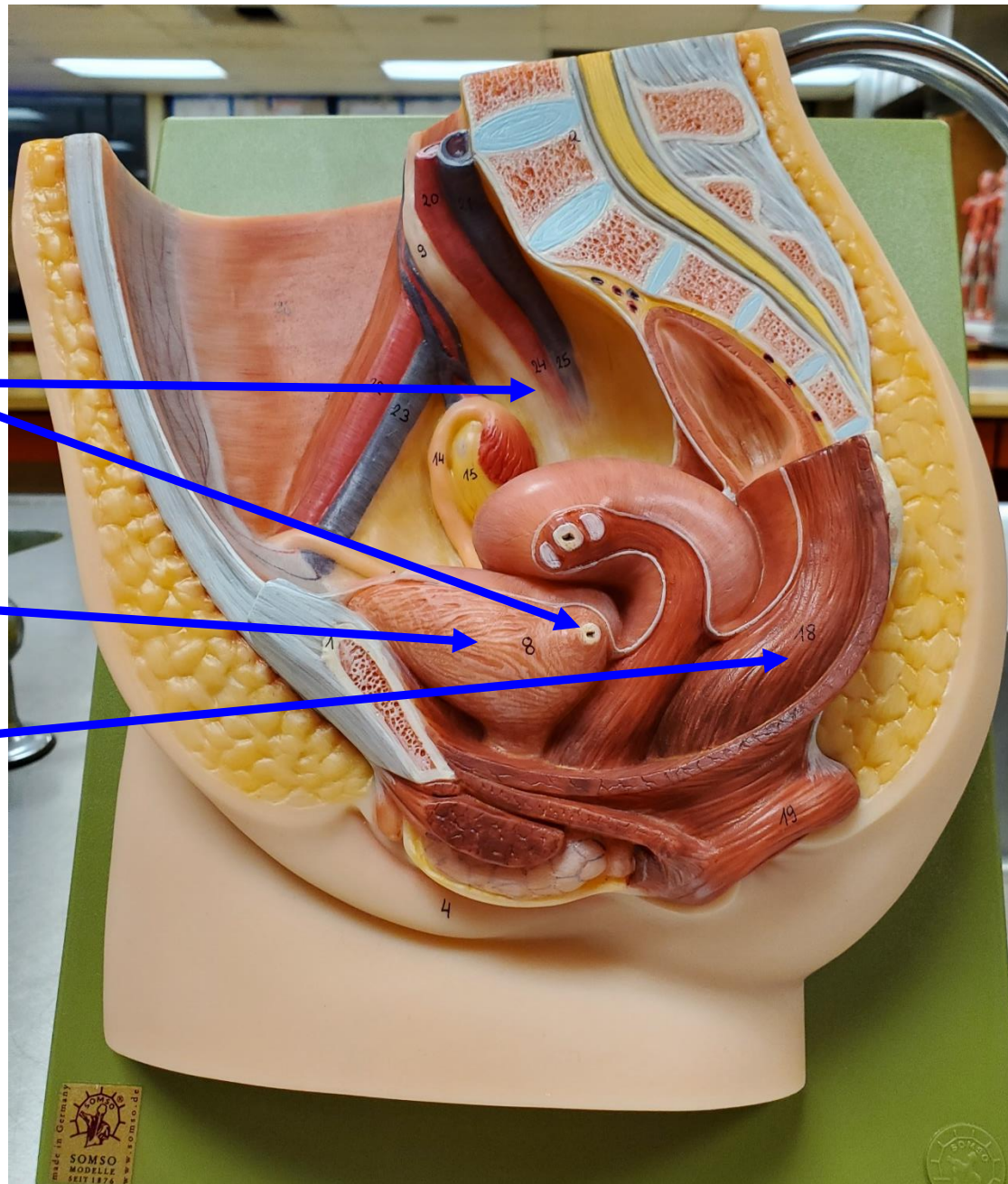


Female Reproductive Model

Ureters

Urinary Bladder

Rectum

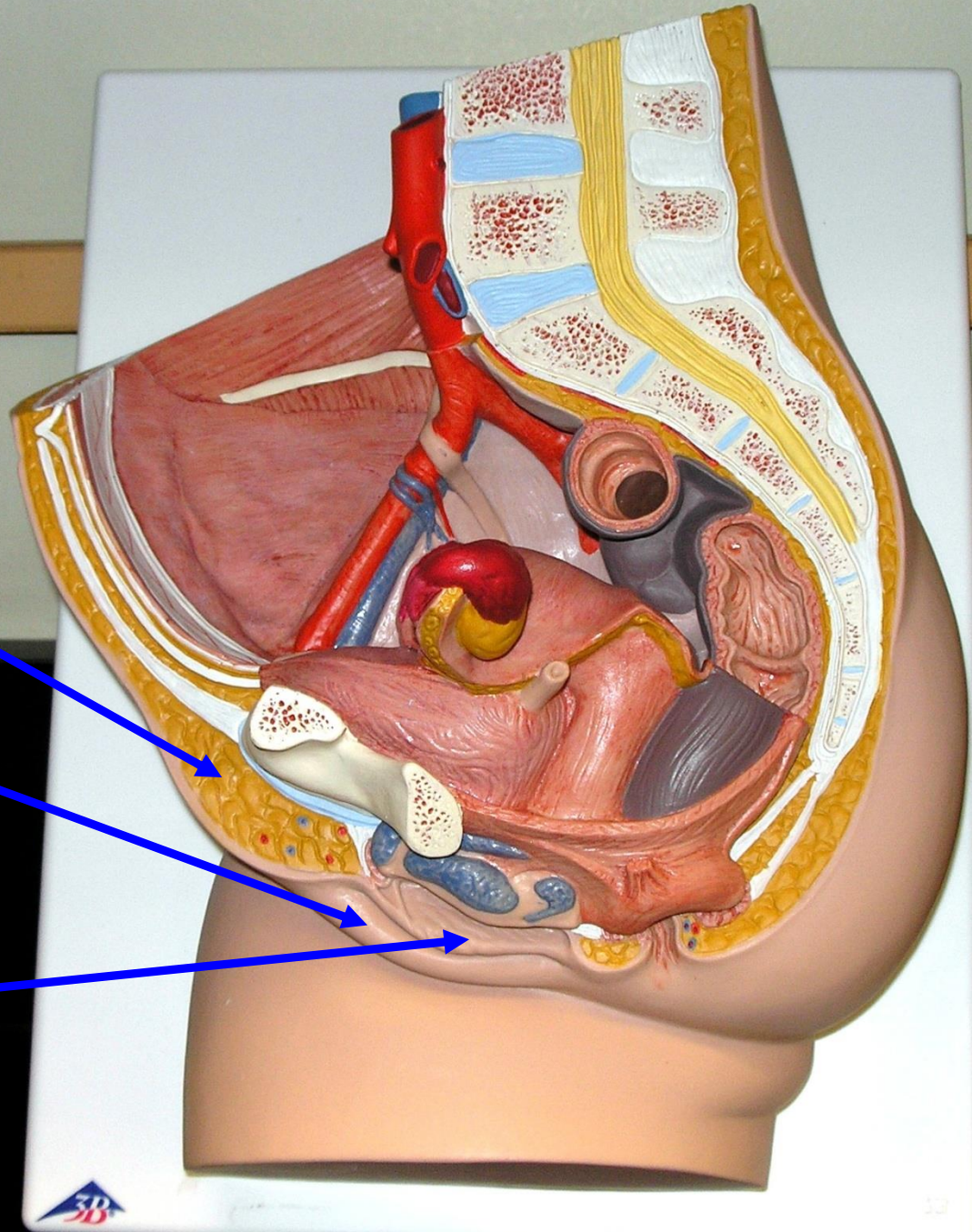


Female Reproductive Model

Mons Pubis

Labia Majora

Labia Minora

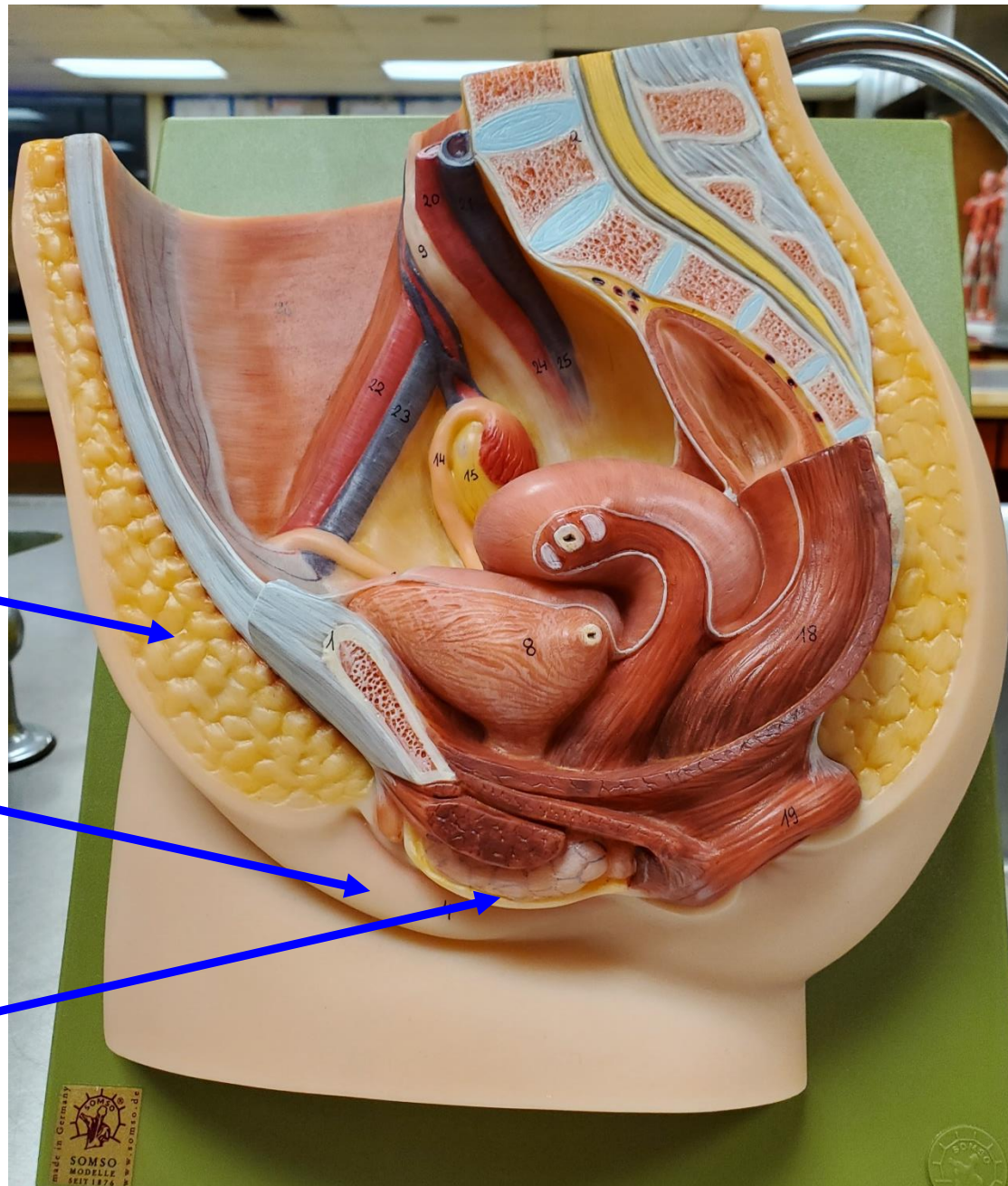


Female Reproductive Model

Mons Pubis

Labia Majora

Labia Minora



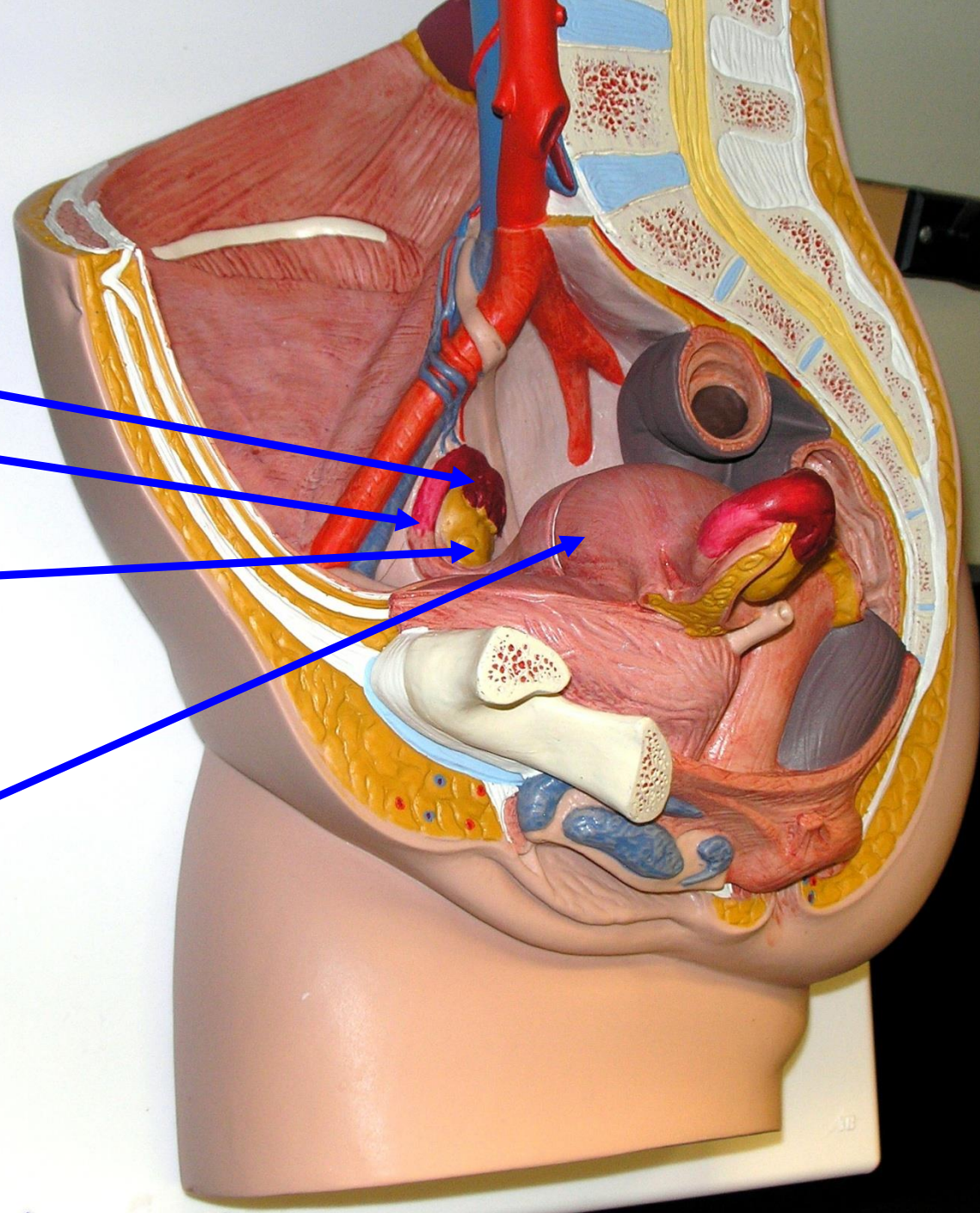
Female Reproductive Model

Fimbriae

**Uterine (Fallopian)
Tube**

Ovary

Uterus



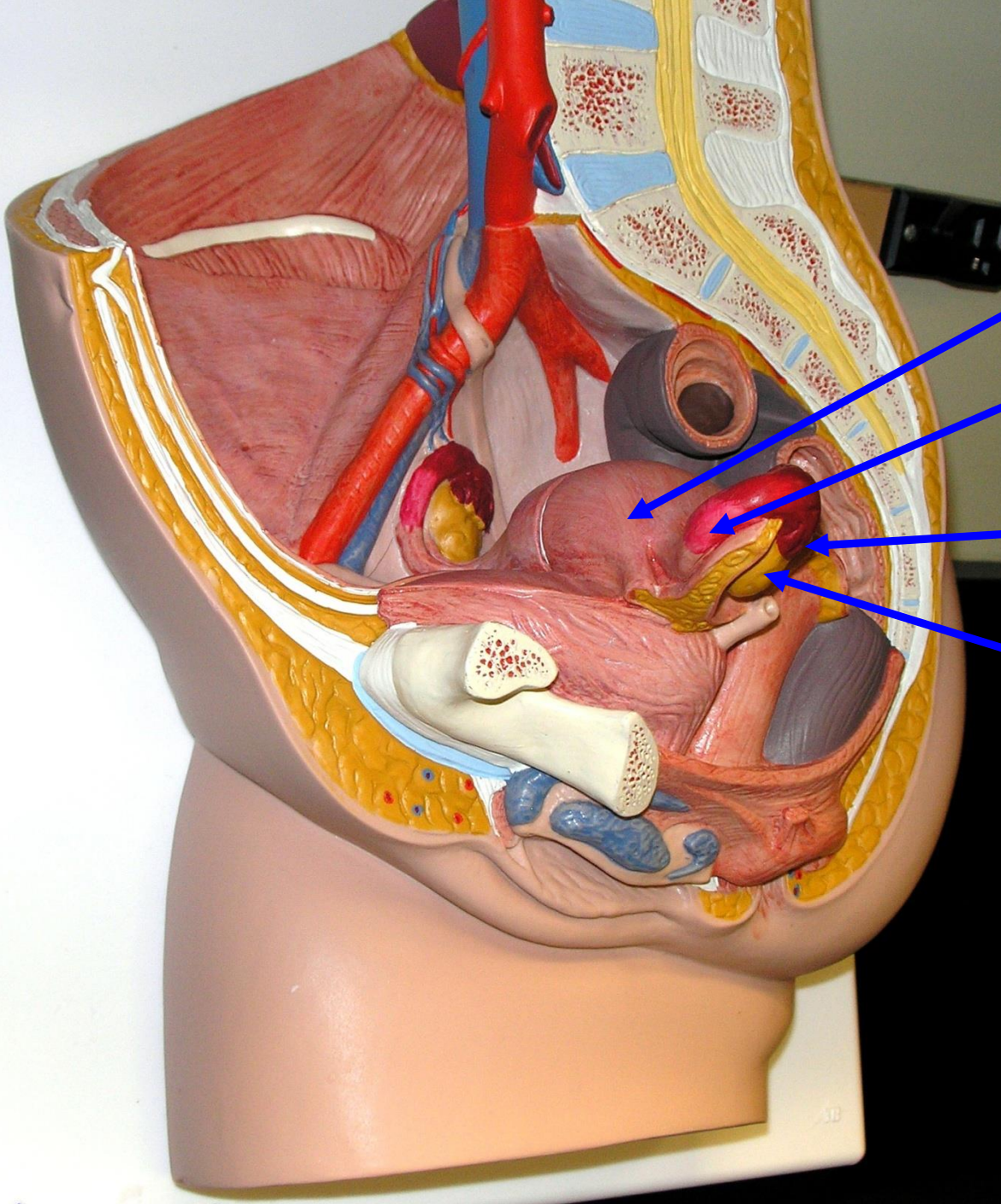
Female Reproductive Model

Uterus

**Uterine (Fallopian)
Tube**

Fimbriae

Ovary



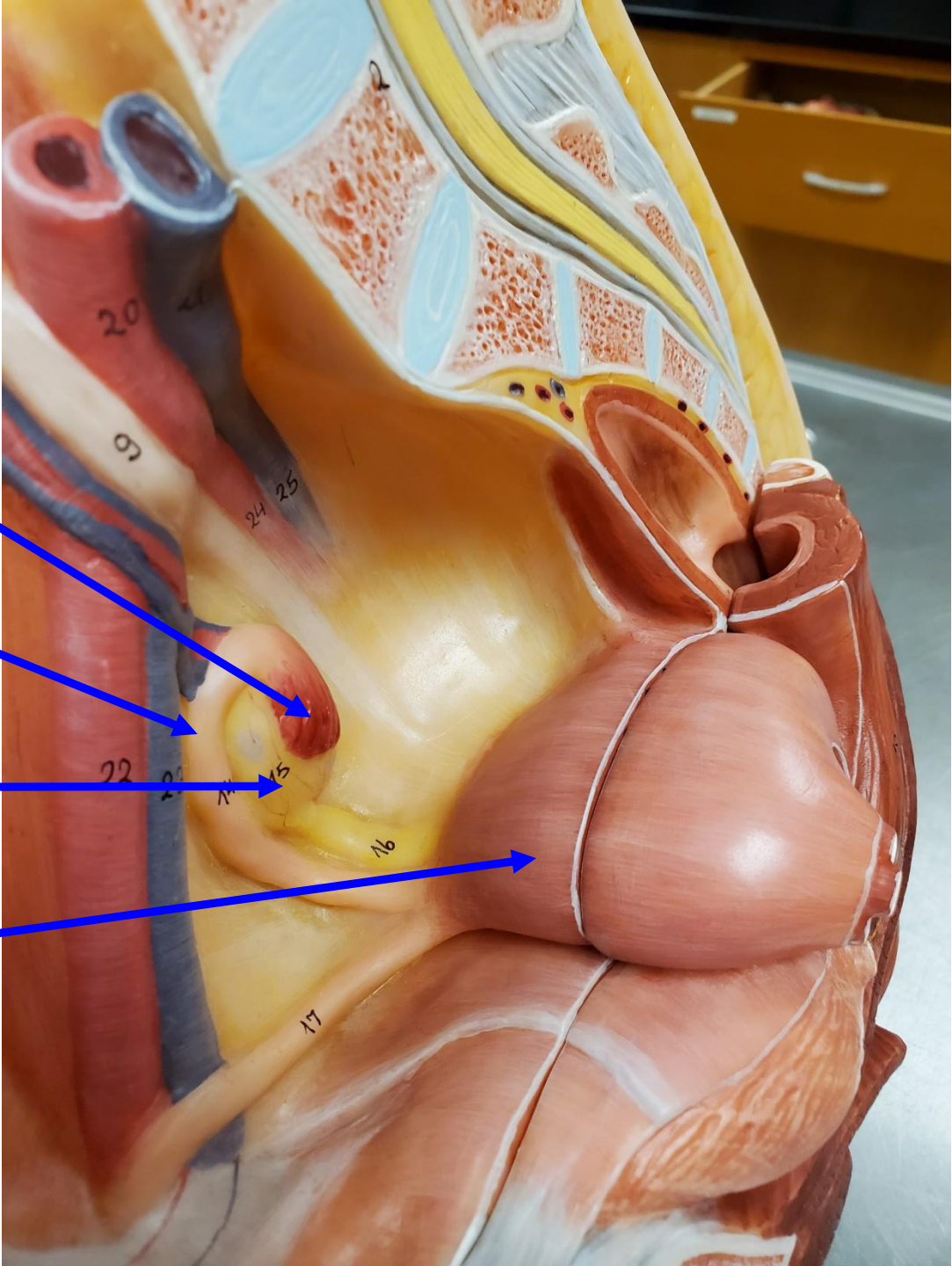
Female Reproductive Model

Fimbriae

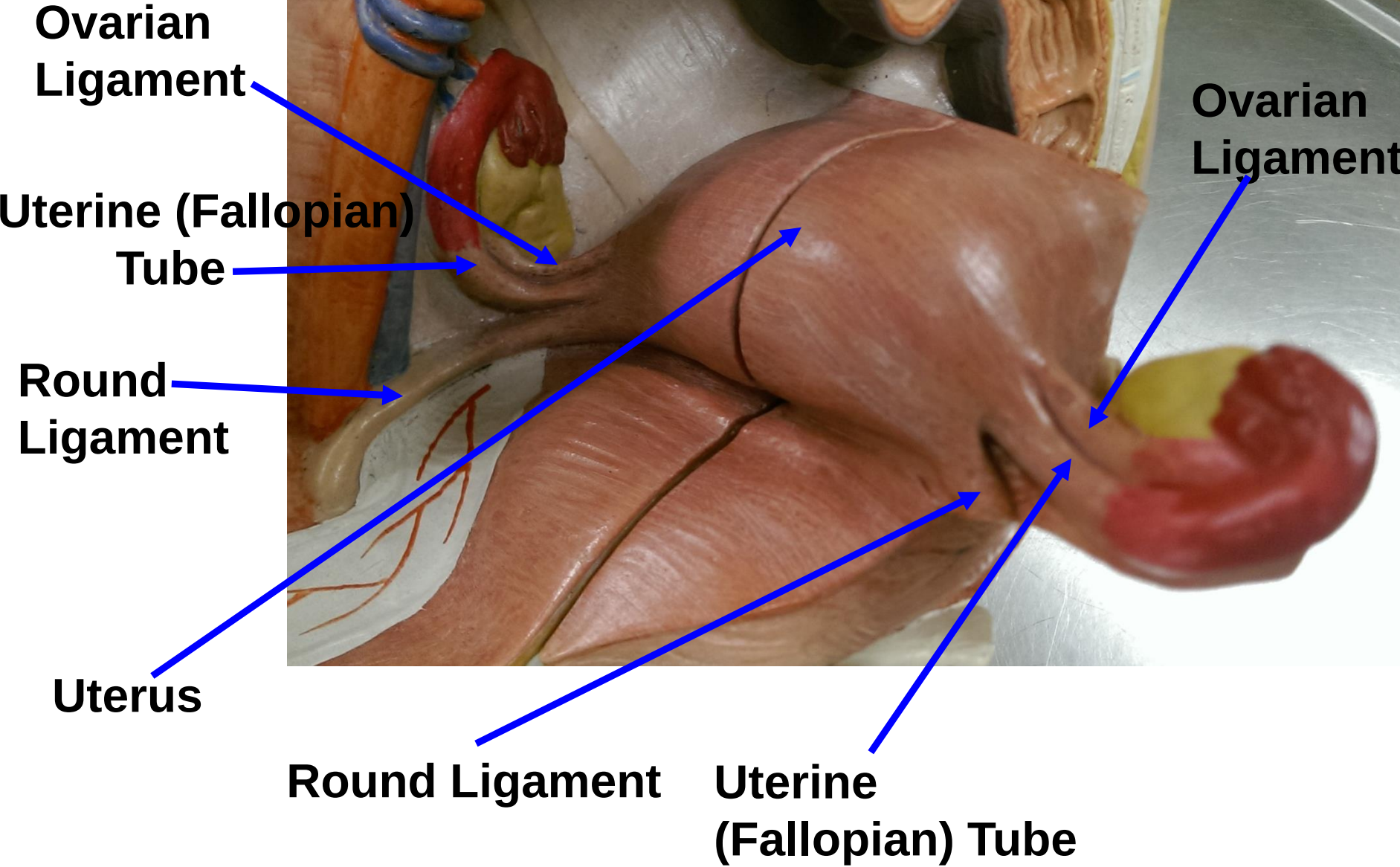
Uterine (Fallopian) Tube

Ovary

Uterus



Female Reproductive Model

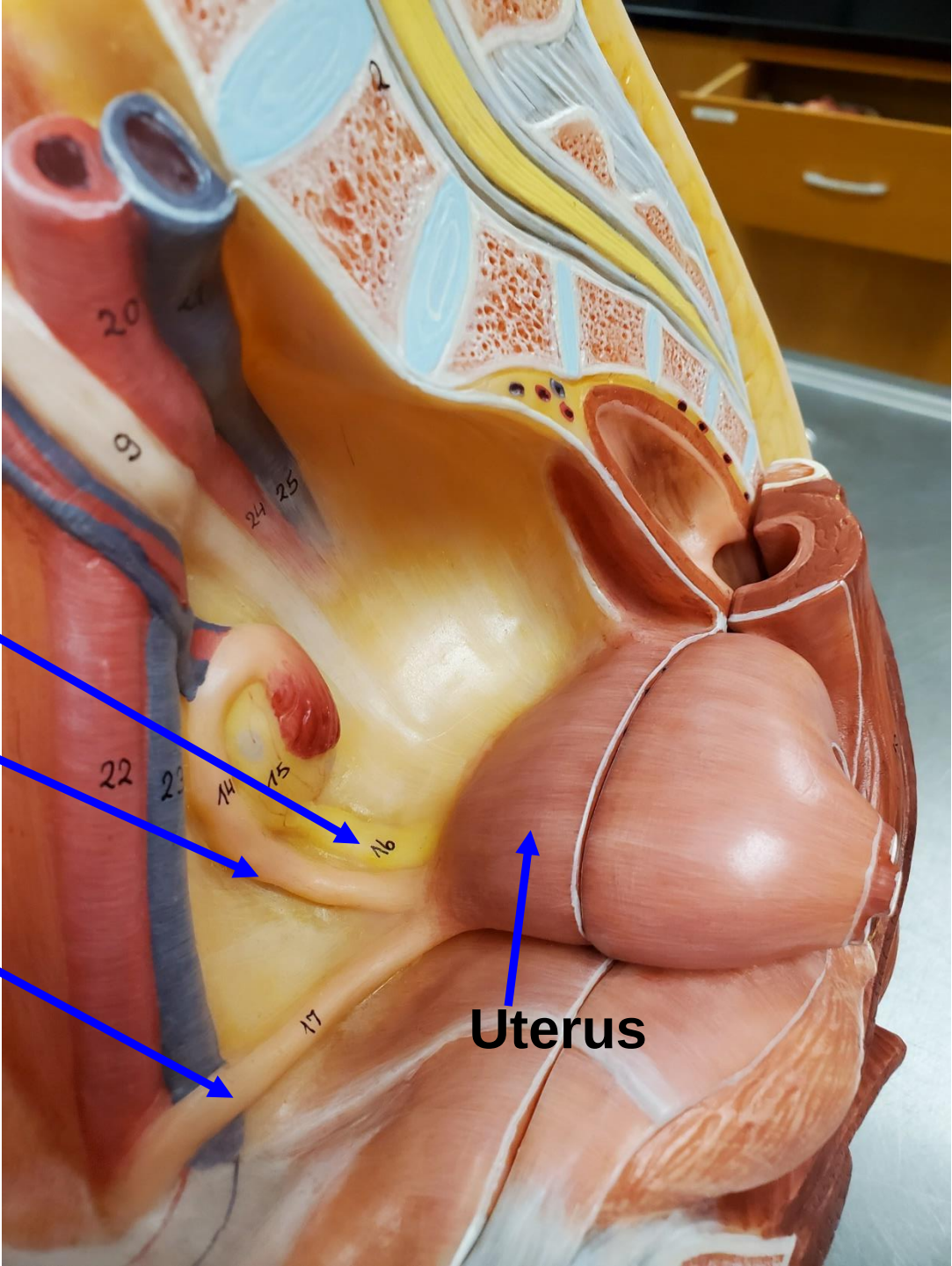


Female Reproductive Model

Ovarian
Ligament

Uterine (Fallopian)
Tube
Round
Ligament

Uterus



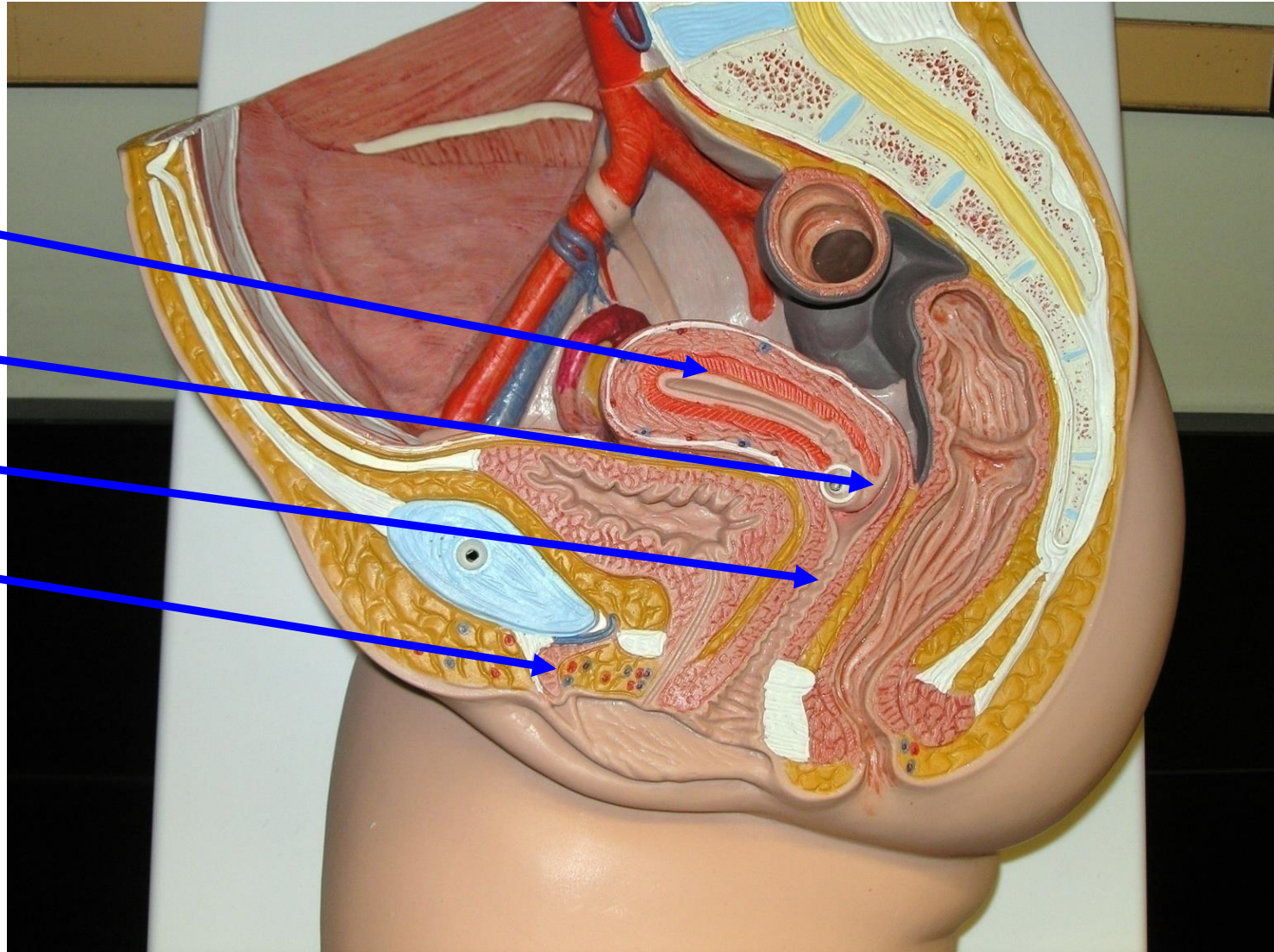
Female Reproductive Model

Uterus

Cervix

Vagina

Clitoris



Female Reproductive Model

Uterus

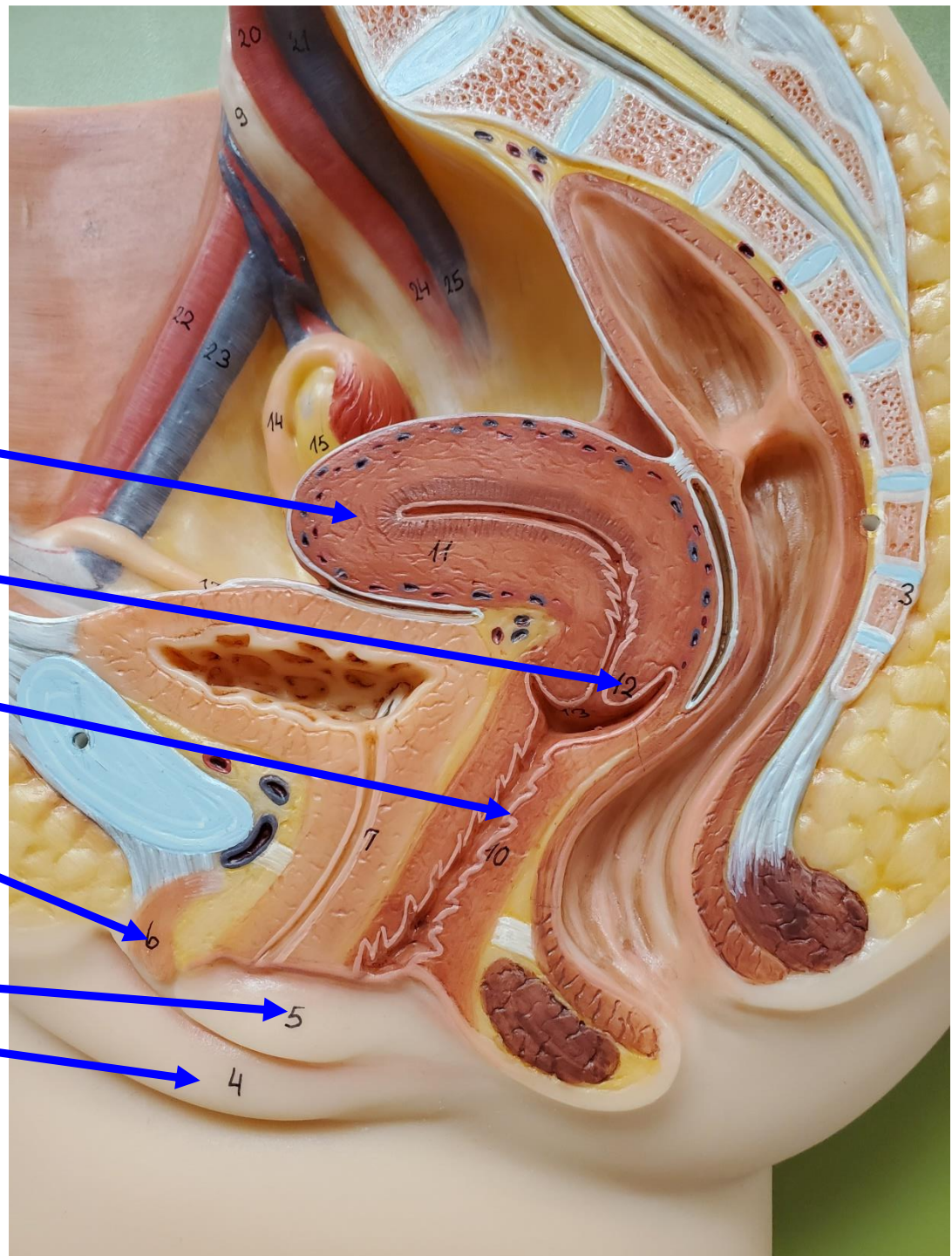
Cervix

Vagina

Clitoris

Labia Minora

Labia Majora

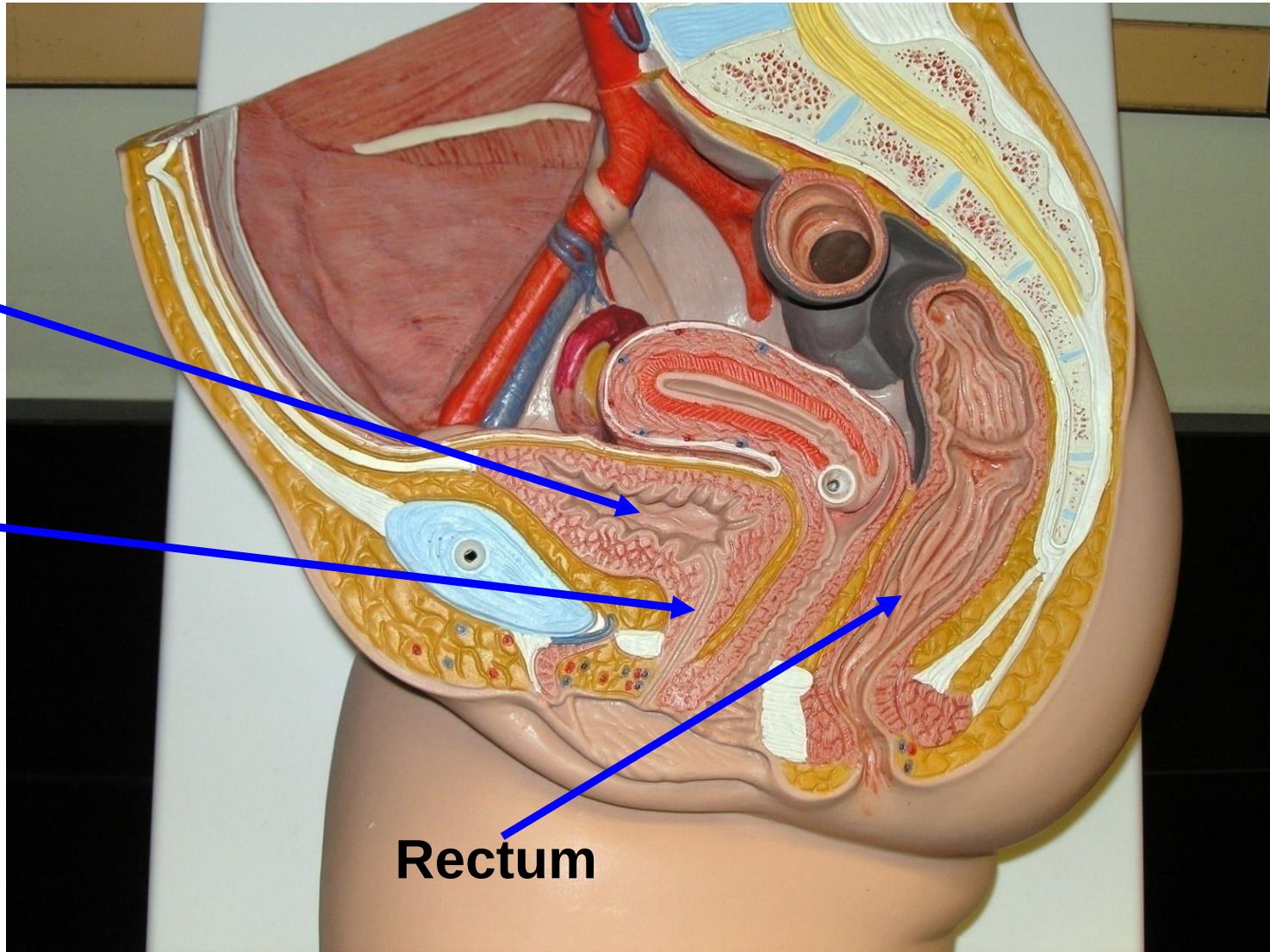


Female Reproductive Model

**Urinary
Bladder**

Urethra

Rectum

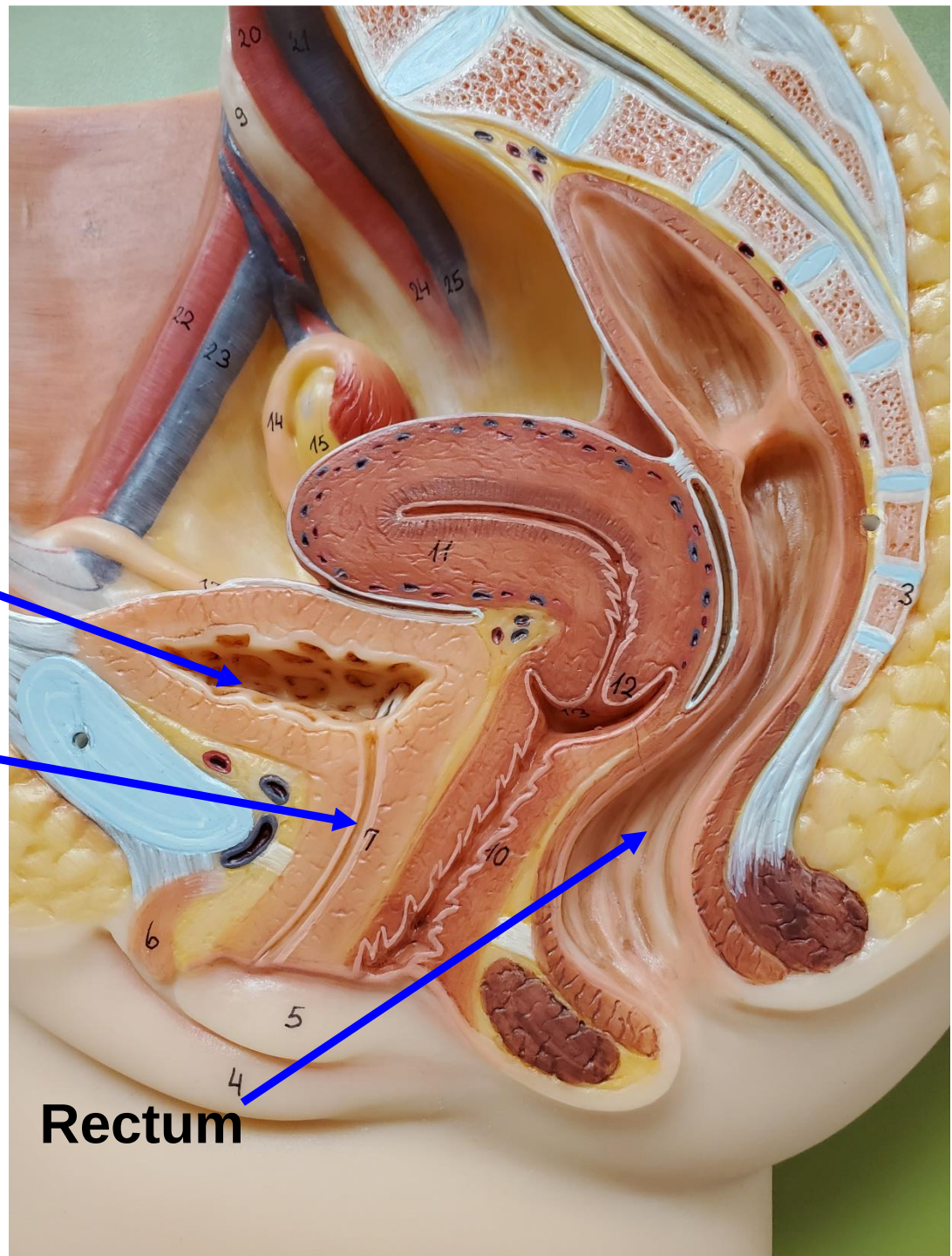


Female Reproductive Model

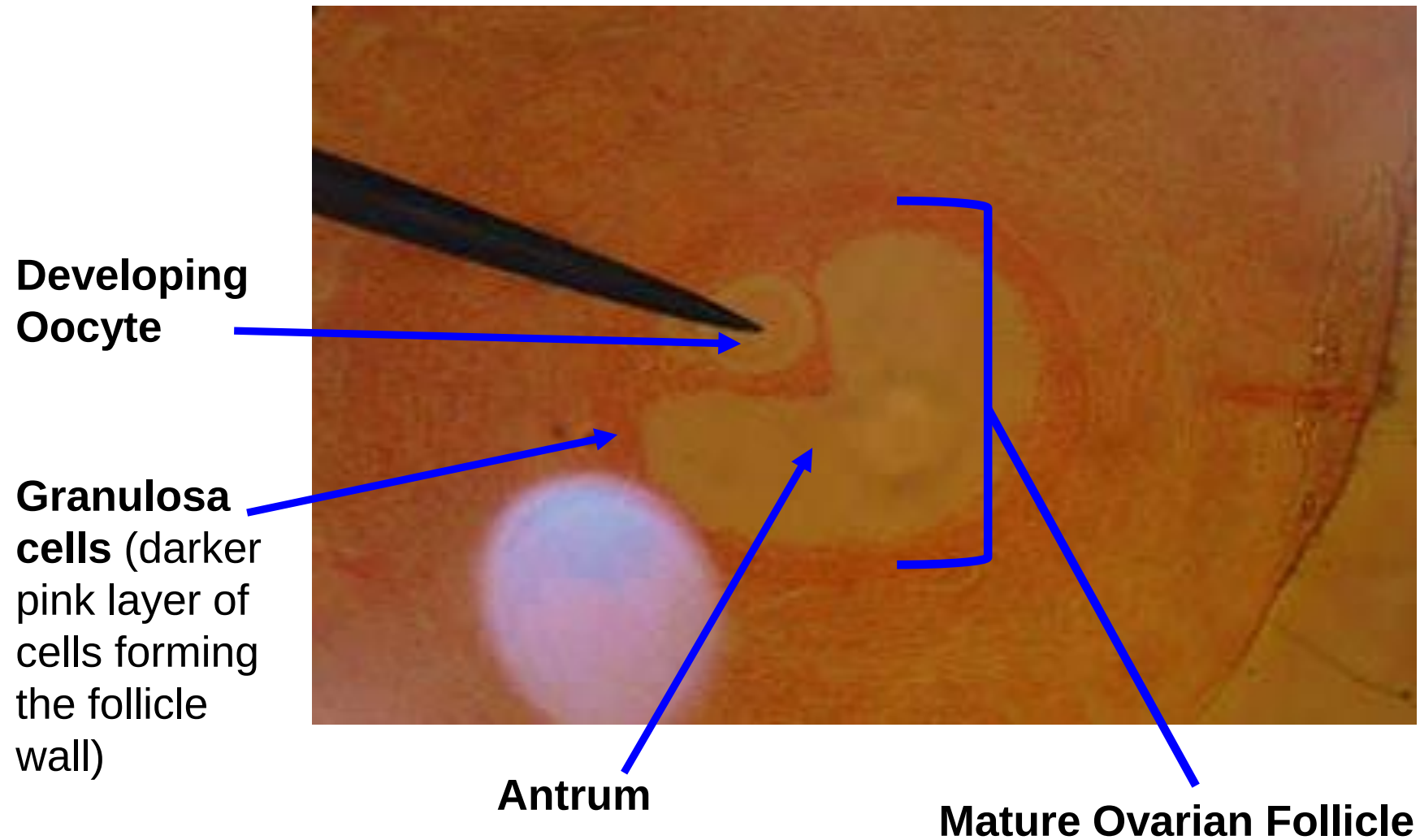
**Urinary
Bladder**

Urethra

Rectum



Ovary Slide – Mature Follicle with Developing Oocyte seen BEFORE ovulation



Ovary Slide – Corpus Luteum seen AFTER ovulation

