

Amniocentesis Trainer

O-BWL-E-0005

Our SynAtomy Amniocentesis and Chorionic Villus Sampling Trainer is a realistic medical simulator ideal for teaching techniques associated with ultrasound guided amniocentesis as well as chorionic villus sampling procedures. Each model contains realistic pelvic anatomy including two gravid uteruses with fetus, umbilical cord with fetal and placental cord insertions, placenta and cervix. A uterus insert with a fetus of 16 weeks gestational age is provided for amniocentesis, along with a uterus insert with a fetus of approximately 12 weeks gestational age for chorionic villus sampling.

Relevant Skills: Aspiration of amniotic fluid, aspiration of chorionic villi, ultrasound skills including trans-abdominal needle placement and identification of contraindications regarding placental placement.

Included Components: Foam pelvic phantom, gravid uterus with 16 week fetus, gravid uterus with 12 week fetus, a tissue insert and one skin.



Continual use with our trainer will allow students to effectively master their technique and strengthen their confidence which may help minimize the incidence of infection among patients. Tissue insert is symmetrical and can be flipped over for needle placement on either side, and the uterus inserts can be rotated to simulate various placental placements.



Uterus

O-UTR-A-0005



Our uterus model features complex multi-component structure with cervix, inner and outer os, fallopian tubes and ovaries. This organ is also available with patent arterial and venous vasculature, and a variety of pathologies and states of pregnancy. They are ideal for incorporation into complex model systems for hysterectomy and pelvic sling surgery training.

Umbilicus

T-UMB-A-0005



Six inch umbilicus fabricated from proprietary SynDaver synthetic human tissues. Includes two patent arteries and one patent vein.