Reproductive Health Procedures: Equipment and Supply Lists

- Endometrial Biopsy
- Implant Insertion
- Implant Removal
- IUD Insertion
- IUD Removal
- Manual Vacuum Aspiration (MVA)
- No-Scalpel Vasectomy

Endometrial Biopsy Equipment and Supply List

- Speculum
- Tenaculum
- Formalin in specimen cup
- Patient Labels
- Uterine sound
- Uterine Pipelle (Endocell Sampler)
- Sterile gauze (e.g., 4 x 4s)
- Large cotton swabs
- Betadine or chlorhexidine

<u>Consider a paracervical block:</u>

- Anesthetic (e.g., 10-20 mL of 1% lidocaine; optional sodium bicarbonate and/or epinephrine)
- 18g needle to draw up medication
- 22g 1 ½" or longer needle to attach to syringe
- 10 mL syringes

Implant Insertion Equipment and Supply List

- Implant (Nexplanon) device
- Marking pen
- Tape measure (plastic ruler preferred)
- Alcohol pads
- Betadine or chlorhexadine
- 5 mL syringe
- 1-2% lidocaine (with Epi + 0.5mL 8.4% Sodium Bicarbonate optional)
- 18 g to draw up medication
- 23-25g 1 ½ needle to attach to syringe
- Sterile or clean gauze (e.g., 4 x 4s)
- Gauze roll for pressure dressing
- Tape
- Scissors
- Steri-strips or Band-Aids

Implant Removal Equipment and Supply List

- 1 or 3 mL syringe
- 18 g to draw up medication
- 23-30g needle to attach to syringe
- 2 mL 1 or 2% lidocaine (with Epi + 0.5mL 8.4% Sodium Bicarbonate optional)
- 11 blade scalpel
- Two small hemostats (if deep or not employing pop-out technique)
- Sterile gauze (e.g. 4 x 4 s)
- Gauze roll for pressure dressing
- Tape
- Scissors
- Steri-Strips or Band-Aids
- Sterile gloves

Intrauterine Device (IUD) Insertion Equipment and Supplies List

IUD (Paragard, Miudella, Liletta, Mirena, Kyleena, or Skyla):

- Speculum
- Tenaculum
- Scissors
- Ringed forceps
- Sterile or clean gauze (e.g., 4 x 4s)
- Uterine Sound
- Dilator and/or Os finders
- Large cotton swabs
- Betadine or chlorhexidine
- Monsel's solution or silver nitrate sticks (optional)

Consider a paracervical block:

- Anesthetic (e.g., 10-20 mL of 1% lidocaine; optional to dilute with NaCl or add sodium bicarbonate or epinephrine)
- 18g needle to draw up medication
- 22g 1 ½" or longer needle to attach to syringe
- 10 mL syringes

For other pain management options, view our Options to Manage Pain for Gynecologic Procedures Fact Sheet.

Intrauterine Device (IUD) Removal Equipment and Supplies List

IUD Removal (simple)

- Speculum
- Ringed forceps
- Large cotton swabs

IUD Removal Complex (sterile)

- Speculum
- Tenaculum
- Ringed forceps
- Sterile 4 x 4's
- Cytobrush
- Alligator forceps or IUD hook

Consider a paracervical block:

- Anesthetic (e.g., 10-20 mL of 1% lidocaine; optional to dilute with NaCl or add sodium bicarbonate or epinephrine)
- 18g needle to draw up medication
- 22g 1 ½" or longer needle to attach to syringe
- 10 mL syringes

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Manual Vacuum Aspiration (MVA) Equipment and Supplies List

- Speculum
- Tenaculum
- Ringed forceps
- Scissors
- Sterile gauze (e.g., 4 X 4's)
- Betadine or chlorhexidine
- Anesthetic (e.g., 10-20 mL of 1% lidocaine; optional to dilute with NaCl or add sodium bicarbonate or epinephrine)
- 18g needle to draw up medication
- 22g 1 ½" or longer needle to attach to syringe
- 10 mL syringes
- Manual or electric vacuum aspirator
- Dilators
- Cannulae (multiple sizes above and below gestational age)
- Tubing (if using electric vacuum aspirator)
- Strainer
- Pyrex dish
- Light box

Where to find MVA supplies:

- HPSRx
  http://www.hpsrx.com/mva-products.html
- IPAS Miscarriage Management Kits
  https://www.ipasmva.com/miscarriage-kits
- IPAS Aspirators
  https://www.ipasmva.com/aspirators-1
- MedGyn – Manual Vacuum Aspiration (MVA) Kit
  https://www.medgyn.com/product/manual-vacuum-aspiration-mva-kit/

No-Scalpel Vasectomy (NSV) Equipment and Supplies List

Sterile Instruments:

- Ringed clamp (3.5mm ok, cantilevered) [we suggest two for new clinicians]
- Dissecting forceps (Surgical Hemostat). Set of 1 VE-1 Li Brand™ Ringed Forceps and 1 VE-2 Surgical Hemostat
- Iris/straight scissors (optional, as could use cautery tip to hemitransect vas)- 4.5", straight
- Cautery unit and sterile/sterilizable tips
- Surgical clip applier- medium size, 6" long, curved tip.
- Fine tissue forceps or mosquito clamp- Halstead Surgical Clamp or Adson-like, small (~4.5")
- Sterile gloves (6 ½ non-latex)
- Sterile fenestrated drapes
- Sterile gauze
- Sutures for bleeding (4.0 Vicryl or clinician preference)
- Ties if clips are not big enough for fascial interposition (2.0 silk or clinician preference)
- Needle driver

Also:

- Scissors/razor for clipping scrotal hair that would interfere with the procedure
- Antiseptic agents for the surgical scrub
- Antiseptic solution for cleaning the operative area
- 5-cc syringe with a 1-inch 30-gauge needle (or Madajet)
- 1% or 2% lidocaine without epinephrine
- Supplies for vasal occlusion (cautery unit with sterilized tip; surgical clips, hemoclip applier)
- Adhesive tape or Band-Aid for dressing the wound