

Basic Furniture, Equipment, Instruments, and Expendable Supplies Needed to Provide Long-Acting Reversible and Permanent Methods of Contraception

Basic Furniture and Equipment

Hormonal Implant	Intrauterine Device (IUD)	Female Sterilization (via Minilaparotomy)	No-Scalpel Vasectomy (NSV)
<p><i>For insertion and removal of Implants (Jadelle®, Sino-Implant II or Levoplant, Implanon®, Nexplanon®)</i></p> <ul style="list-style-type: none"> • Examination couch • Stepping stool • Blood pressure machine • Stethoscope • Weighing scale • Chairs • Table • Storage cupboard/cabinet • Waste disposal bins 	<p><i>For insertion and removal of the IUD (TCu 380A or Multiload or LNG-IUS)</i></p> <ul style="list-style-type: none"> • Examination couch (Gyne – with stirrups and Macintosh or rubber sheet) • Stepping stool • Light source • Auxiliary table • Chairs • Table • Storage cupboard/cabinet • Waste disposal bins 	<p><i>Pre procedure room</i> (for client assessment and preparation before moving to the procedure area)</p> <ul style="list-style-type: none"> • Examination couch (Gyne – with stirrups and Macintosh or rubber sheet) • Stepping stool • Light source • Auxiliary table • Blood pressure machine • Stethoscope • Weighing scale • Thermometer • Chairs • Table • Storage cupboard/cabinet • Waste disposal bins <p><i>Procedure area/Operating theatre</i></p> <ul style="list-style-type: none"> • Operating table (with reclining capabilities) • Stepping stool • Source of Light (theatre lamp) • Auxiliary table (for anesthesia supplies) • Instruments trolleys • Blood pressure machine • Stethoscope • Emergency tray • IV stand • Waste disposal bin <p><i>Recovery area</i></p> <ul style="list-style-type: none"> • Bed • Blood pressure machine • Stethoscope • Thermometer • Emergency tray • IV stand • Chair • Table • Storage cupboard/cabinet • Waste disposal bin 	<ul style="list-style-type: none"> • Examination couch with Macintosh or rubber sheet • Stepping stool • Light source • Auxiliary table • Blood pressure machine • Stethoscope • Thermometer • Chairs • Table • Storage cupboard/cabinet • Waste disposal bins • Emergency tray • IV stand <p><i>Optional – for Cauterization of the vas</i></p> <ul style="list-style-type: none"> • Portable battery powered thermocautery device



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Instruments

Hormonal Implant	Intrauterine Device (IUD)	Female Sterilization (via Minilaparotomy)	No-Scalpel Vasectomy (NSV)
<p>Insertion (<i>Jadelle®</i>, <i>Sino-Implant II</i> or <i>Levoplant</i>, <i>Implanon®</i>, <i>Nexplanon®</i>)</p> <p>(1) Cup/bowl/gallipot</p> <p>Optional (1) Forceps, sponge-holding, straight, 5.5 inches (14 cm) for cleaning</p>	<p>Interval Insertion</p> <p>(1) Cup/bowl/gallipot (1) Forceps, Schroeder-Braun uterine tenaculum, 9.75 inches (24.8 cm) (1) Forceps, sponge, Foerster, straight, 9.5 inches (24.1 cm) (1) Sound, uterine, Sims, 13 inches (33 cm) (1) Scissors, Suture, Mayo-Clinic OR Littauer, curved, 6.75 inches (17.1 cm) (1) Speculum, vaginal, Graves, medium (1.38 inches [3.5 cm] x 4 inches [10.2 cm])</p> <p>Postpartum Insertion</p> <p>(1) Forceps Ringed 9.5 inches (24.1 cms) (1) Forceps Kelly placental 12 inches (30 cms) (1) Speculum Sims or any vaginal retractor</p> <p>TransCesarian Insertion (1) Forceps Ringed 9.5 inches</p>	<p>Abdominal Instruments</p> <p>(1) Cup/bowl/gallipot (1) Forceps, sponge, Foerster, straight, 9.5 inches (24.1 cm) (1) Forceps, dressing, standard pattern, 5 inches (12.7 cm) (1) Forceps, tissue, delicate pattern, 5.5 inches (14 cm) (2) Forceps, artery, Kelly, straight, 5.5 inches (14 cm) (2) Forceps, intestinal, Allis, delicate, (5x6 teeth) 6 inches (15.2 cm) (2) Forceps, intestinal, baby Babcock, 5.5 inches (14 cm) (1) Needle holder, Mayo Hegar, 7 inches (17.8 cm) (2) Richardson-Eastman retractor, small or (1 set- 2 pieces) Army-Navy retractor, double-ended (1) Scissors, tonsil, Metzenbaum, 7 inches (17.8 cm) (1) Scissors, Operating, Mayo, Curved, 6.75 inches (17.1 cm) (1) Scalpel with corresponding handle or disposable scalpel with handle (1) Hook, tubal, Ramathibodi</p>	<p>(1) Cup/bowl/gallipot (1) Forceps, sponge-holding, straight, 5.5 inches (14 cm) (1) Scissors, Suture, Mayo-Clinic OR Littauer straight, 5.5 inches (14 cm) (1) NSV ringed clamp (forceps), 4 mm (1) NSV dissecting forceps</p>
<p>Removal (<i>Jadelle®</i>, <i>Sino-Implant II</i> or <i>Levoplant</i>, <i>Implanon®</i>, <i>Nexplanon®</i>)</p> <p>(1) Cup/bowl/gallipot (1) Scalpel with corresponding handle or a disposable scalpel with handle (1) Forceps, mosquito, straight, 5 inches (12.7 cm) (1) Forceps, mosquito, curved, 5 inches (12.7 cm)</p> <p>Additional Instrument for difficult implants removals This is deeply inserted implants and non-palpable implants using modified U technique</p> <p>(1) Kidney dish (1) Standard artery forceps 5.5.inches (14 cm) (1) Modified vasectomy straight blunt 12.5 cm forceps (also known as “U clamp”, NSV ringed clamp or “Norgasp” with a diameter of 2.2 mm.)</p>	<p>Removal</p> <p>(1) Cup/bowl/gallipot (1) Forceps, sponge, Foerster, straight, 9.5 inches (24.1 cm) (1) Speculum, vaginal, Graves, medium (1.38 inches [3.5 cm] x 4 inches [10.2 cm]) (1) Forceps, Bozeman uterine dressing, straight, 10.5 inches (26.7 cm) (1) IUD removal forceps, alligator jaw, 8 inches (1) IUD string retriever</p>	<p>Vaginal instruments</p> <p>(1) Cup/bowl/gallipot (1) Forceps, sponge, Foerster, curved, 9.5 inches (24.1 cm) (1) Speculum, vaginal, Graves, medium (1.38 inches [3.5 cm] x 4 inches [10.2 cm]) or (1) Jackson vaginal retractor (deep blade) 1.5 inches (3.8 cm) x 3 inches (7.6 cm) (1) Forceps, Schroeder-Braun uterine tenaculum, 9.75 inches (24.8 cm) (1) Elevator, uterine, Ramathibodi</p>	



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Expendable Supplies

Hormonal Implant	Intrauterine Device (IUD)	Female Sterilization (via Minilaparotomy)	No-Scalpel Vasectomy (NSV)
<ul style="list-style-type: none"> The implant (Jadelle®, Sino-Implant II or Levoplant, Implanon®, Nexplanon®) Alcohol-based handrub AND soap and water or antiseptic soap and water (for hand hygiene) Small towel (for hand drying if soap and water were used) Sterile gloves (powder-free) Exam gloves only required for Nexplanon and implanon Povidone iodine (preferred as an antiseptic) Sterile gauze sponges Local anesthetic such as lidocaine, (without epinephrine, 1% or 2%) Distilled water to dilute lidocaine (if 2% lidocaine is used) 5 ml syringe with 1.5 inch and 21 gauge needle Scalpel blade #11 with handle or disposable scalpel no. 11 with handle) Adhesive tape Arm bandage (to apply pressure to the incision) Sterile small drape (to rest the client's arm on) (24 inches square) Sterile fenestrated drape (24 inches square) Material for packing instruments (drapes or disposable material) Safety box 	<ul style="list-style-type: none"> The IUD (TCu 380A or Multiload or LNG-IUS) Alcohol-based handrub AND soap and water or antiseptic soap and water (for hand hygiene) Small towel (for hand drying if soap and water were used) Exam gloves Povidone iodine (preferred as an antiseptic) Sterile gauze sponges Drapes (to cover client's thighs, pubic area and to put underneath her buttocks) Drapes (for packing instruments) Sanitary pad 	<p>Surgical Procedure Supplies</p> <ul style="list-style-type: none"> Scalpel blade No. 11 with corresponding handle (or disposable blade with handle) Absorbable suture (on an atraumatic – round body pre threaded needle) <p>Pain management</p> <ul style="list-style-type: none"> Local anesthetic such as lidocaine, (without epinephrine, 1% or 2%) Distilled water to dilute lidocaine (if 2% is used) 10–20 ml syringe with a 1.5 inch and 21 gauge needle (optional) Premedication such as <i>Atropine</i> Sedatives such as <i>Diazepam</i> or <i>Midazolam</i> or <i>Promethazine</i> Analgesics such as <i>Diclofenac</i> or <i>Ibuprofen</i> (orally but can also be administered rectally) Narcotic analgesics such as <i>Fentanyl</i> or <i>Pentazocine</i> or <i>Meperidine</i> (<i>Pethidine</i>) or <i>Nalbuphine</i> <p>Infection Prevention Supplies</p> <ul style="list-style-type: none"> Soap and water and alcohol-based handrub OR antiseptic soap and water Small sterile towel (for hand drying after surgical scrub) Sterile gloves Povidone Iodine (preferred as an antiseptic) Sterile gauze sponges Surgical adhesive tape Sterile surgical drapes Sterile surgeon's and surgeon's assistant's gowns Cap and face mask Client's gown Drape to cover surgical cushion table Drapes (for packing instruments) Safety box <p>Emergency drugs and supplies</p>	<ul style="list-style-type: none"> Soap and water and alcohol-based handrub OR antiseptic soap and water Small sterile towel (for hand drying after surgical scrub) Sterile gloves Adhesive tape (for positioning the penis) Sterile fenestrated drape Povidone iodine (preferred as an antiseptic) Sterile gauze sponges Local anesthetic such as lidocaine (without epinephrine, 1% or 2%) Distilled water to dilute lidocaine (if 2% lidocaine is used) 10 ml syringe with 1.5 inch and 21 gauge needle Chromic catgut or non-absorbable silk or cotton suture (for ligation) or cautery unit (if sutures are not used) Band-aid or adhesive tape Scrotal support (optional) Sterile surgeon's gown Cap and face mask Client's gown Drape to cover surgical cushion table Drapes (for packing instruments) Safety box <p>Emergency drugs and supplies</p>

