

The Bouquet Speculum Use List

Any situation you would use a two blade speculum, The Bouquet Speculum can be utilized. This list highlights a wide range of uses, though not all encompassing.

Cervical Cancer/Precancer Screening and Diagnosis

- Pap Test: Screening for cervical cancer/precancers.
- HPV Probe Screening: DNA identification of HPV and cervical cancers/precancers.
- VIA (Visual Inspection with Acetic Acid): Screening for cervical cancer/precancers, especially in low-resource countries.
- Colposcopy Assistance: Increased accuracy in screening for cervical cancer/precancers.
- Vaginal Wall Screening: Identifying vaginal precancers/cancers.
- Surgical Excision or Biopsies Assistance: For precise diagnosis and treatment of surgical lesions.
- **Endometrial Sampling Assistance:** Facilitating minimally invasive collection of endometrial tissue for diagnosing conditions like endometrial hyperplasia or cancer.

Therapeutic Procedures for Cervical Dysplasia and Cancers

- Cryotherapy Assistance: Treating cervical dysplasia (precancers).
- Thermoablation Assistance: Treating cervical dysplasia.
- LEEP (Loop Electrical Excision Procedures) Assistance: Treating cervical cancer/precancers.
- **Microwave Ablation Procedures Assistance:** Novel, FDA-cleared treatment for vaginal and cervical cancers/precancers.
- Laser Therapy Assistance: For treating vaginal atrophy, scars, or lesions with precision.

Pelvic and Obstetric Care

- Obstetric Screening: Facilitating cervical dilation examinations during pregnancy.
- Evaluation of Cystocoeles/Rectocoeles: Assessing pelvic floor disorders.
- Cervical Cerclage Assistance: Stitching up the cervix to prevent pre-term labor.
- **D&C (Dilation and Curettage) Assistance:** For miscarriage management.
- Post-Partum Hemorrhage and Balloon Tamponade Assistance: Providing life-saving care during childbirth.
- **Postpartum Vaginal Healing Assessment:** Evaluating recovery and identifying tears or complications in vaginal tissues postpartum.
- Cervical Ripening Balloon Placement: Facilitating placement for the induction of labor.

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Gynecological Procedures

- Polypectomy Assistance: Removal of cervical polyps.
- Hysteroscopy Assistance: Evaluation of the uterus with a small scope.
- IUD (Intrauterine Device) Insertion and Removal Assistance: Supporting contraception needs.

<u>Advanced Diagnostics</u>

- Early Detection of Vaginal Atrophy or Lichen Sclerosus: Enhancing diagnostic accuracy for conditions associated with menopause or autoimmune disorders.
- **Enhanced Imaging Compatibility:** Integration with ultrasound or optical coherence tomography (OCT) for real-time imaging of the cervix and vagina.

Pelvic Floor and Surgical Applications

- Adjunct for Pelvic Organ Prolapse Pessary Placement: Supporting accurate and comfortable fitting of pessaries.
- Intraoperative Assistance During Laparoscopic Surgeries: Acting as a stabilizing platform or exposure tool during surgeries requiring vaginal access.
- Uterine Manipulation Support: Assisting with stabilization and positioning during minimally invasive gynecologic surgeries.

Sexual Health and STI Screenings

• STI Screening: Ensuring comprehensive screening for sexually transmitted infections.

Fertility Care

• Assistance in Fertility Monitoring: Helping with cervical mucus assessment or advanced intrauterine insemination procedures.

Forensic Applications

 Forensic Rape Kits Assistance: Obtaining accurate DNA samples for legal proceedings.

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