

# Uterine Vulsellum Forceps

## Description

**Uterine Vulsellum Forceps** are **gynaecological surgical instruments** used to **grasp and hold the cervix or uterus** during examinations or surgical procedures. The **10-inch (25 cm) variant** is commonly used for **deep pelvic access**, especially in cases requiring strong, atraumatic grip such as **D&C, hysterectomy, and IUCD insertion/removal**.

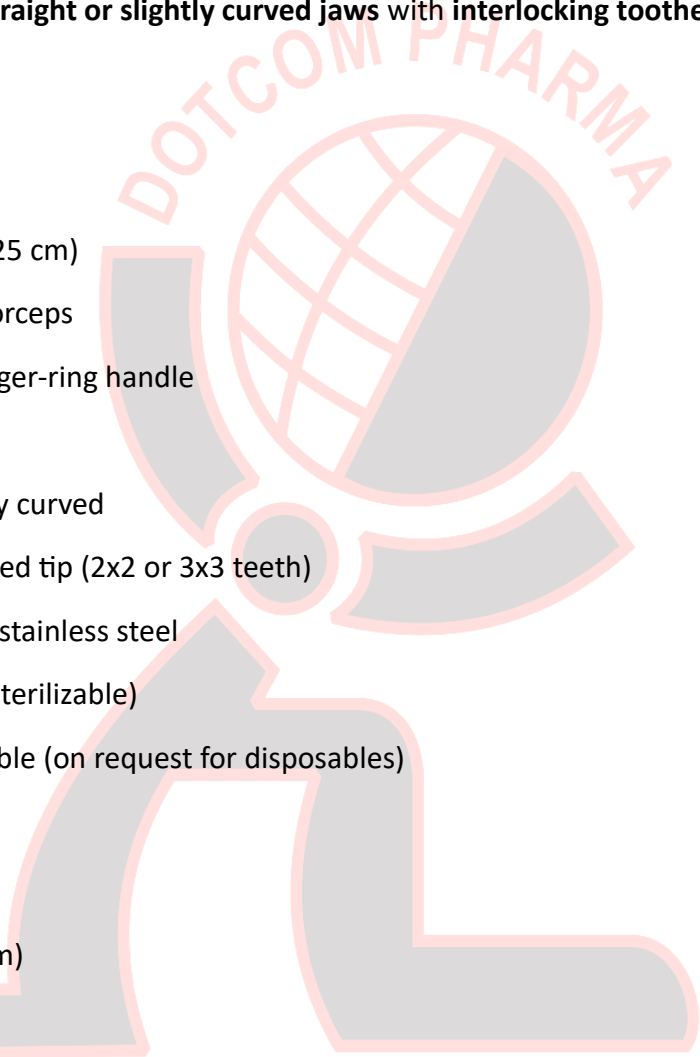
The instrument features **long, straight or slightly curved jaws** with **interlocking toothed ends** for firm tissue grip without slippage.

## Specification

- **Size:** 10 inches (approx. 25 cm)
- **Type:** Toothed, locking forceps
- **Grip Style:** Ratcheted finger-ring handle
- **Jaw Style:**
  - Straight or slightly curved
  - Serrated or toothed tip (2x2 or 3x3 teeth)
- **Material:** Surgical-grade stainless steel
- **Autoclavable:** Yes (fully sterilizable)
- **Sterile Packaging:** Available (on request for disposables)

## Sizes & Shapes

- **Standard Size:** 10" (25 cm)
- **Jaw Shape:**
  - Curved (for deep pelvic reach)
  - Straight (for surface-level cervix work)
- **Tooth Configurations:**
  - 1x2
  - 2x2
  - 3x3 teeth



## Types

- **Teale Vulsellum Forceps** – straight with 2x2 teeth
- **Barrett Uterine Vulsellum** – curved design for deeper access
- **Single-toothed or multi-toothed models**
- **Disposable Plastic Vulsellum** – for temporary clinical setups

## Material

- **Reusable Type:**
  - High-quality surgical stainless steel (Grade 304 or 316)
  - Non-corrosive and rust-resistant
- **Disposable Type:**
  - Medical-grade plastic with metal jaws (optional)

## Category

- Gynaecology Surgical Instruments
- Cervical & Uterine Holding Instruments
- OB/GYN Clinic Tools

## Product Form

- Long, forceps-style design
- Locking ratchet handle (scissor-like)
- Toothed tip with strong grip
- Ring handle for precision

## Usage

- To **grasp the cervix** during IUCD insertion/removal
- For **holding the uterus** during gynaecological surgeries like D&C or hysterectomy
- Stabilizes the uterus for safe and accurate procedures
- Used during **uterine sounding, biopsy, or dilation** procedures

## Advantages

- Strong grip with minimal tissue trauma
- Provides excellent control and stabilization
- Long shaft (10") allows deep access
- Autoclavable for multiple use cycles
- Reduces movement during cervical procedures

## Disadvantages

- Toothed tips may cause minor bleeding if used forcefully
- Not suitable for inflamed or fragile cervix without caution
- Improper locking may pinch or tear tissue
- Requires training for safe handling

## Precautions

- Ensure proper alignment of teeth before application
- Avoid excessive force to prevent cervical injury
- Sterilize before and after use
- Inspect ratchet and tip before each procedure
- Use appropriate size based on patient anatomy

## HS / HSN Code

- **HS Code:** 9018.90 – Surgical instruments (not specified elsewhere)
- **HSN Code (India):** 9018.90.99 – Other instruments including forceps

## Handling & Sterilization Details

- **Sterilization:**
  - Autoclave at 121°C for 15–20 minutes
  - Compatible with EO gas and chemical sterilant
- **Handling:**
  - Avoid dropping to protect the alignment of jaws
  - Use cleaning brushes to clear between teeth

## Human and Veterinary Application

### Veterinary Application

- Used in large and small animals during **uterine or reproductive exams**
- Helpful in procedures like **cervical manipulation, intrauterine device placement, or artificial insemination prep**
- Common in **canine and bovine gynaecological surgeries**
- Assists in handling uterine horns during embryo flushing

### Human Application

- Common tool in **gynaecological surgeries and diagnostics**
- Used for **holding cervix** during IUCD placement/removal
- Essential for **D&C, hysteroscopy, or biopsy procedures**
- Used in both **hospital OT** and **outpatient gynaecology clinics**

### FAQ's (Frequently Asked Questions)

#### **Q1: What is the primary function of a uterine vulsellum forceps?**

A1: It is used to grasp and stabilize the cervix or uterus during gynaecological or surgical procedures.

#### **Q2: Is a 10" vulsellum suitable for outpatient clinics?**

A2: Yes, 10-inch models offer enough reach for both clinic and surgical settings.

#### **Q3: Can it cause bleeding?**

A3: Minor bleeding may occur if the toothed tips are applied with excessive pressure; proper technique minimizes this.

#### **Q4: Is this forceps reusable?**

A4: Yes, stainless steel vulsellum forceps are reusable and sterilizable; disposable versions are also available.

#### **Q5: How do I sterilize the vulsellum forceps?**

A5: Clean thoroughly with enzymatic solution, then autoclave at 121°C for 15–20 minutes or use EO sterilization.