

Miya Hook

Description

The Miya Hook is a specialized gynaecological surgical instrument primarily used in vaginal and uterine procedures. It is designed to grasp, retract, or manipulate tissues during pelvic surgeries, particularly in vaginal hysterectomies and uterine manipulations. Its long, slender body and curved hook allow for deep access with minimal trauma, and the ergonomic handle ensures control during delicate procedures.

Specifications

- **Material:** Surgical-grade stainless steel (AISI 420 or 316L)
- **Length:** Typically ranges from 25 cm to 30 cm (10 to 12 inches)
- **Design:** Slender shaft with curved or semi-blunt hooked tip
- **Handle:** Round or flat ergonomic grip for precision handling
- **Finish:** Mirror-polished surface to reduce friction and enhance visibility
- **Packaging:** Supplied individually in sterile packaging or OB-GYN sets

Types & Shapes

- **Standard Miya Hook:** Curved blunt hook for uterine retraction
- **Sharp or Fine-tip Variants:** For tissue traction or holding cervix/ligaments
- Available with variations in curvature and handle design for surgeon preference

Sizes

Standard lengths:

- **25 cm (10 inches)**
- **28 cm (11 inches)**
- **30 cm (12 inches)**

Hook tip sizes vary based on the depth and application.

Material

Made from premium surgical stainless steel for corrosion resistance, tensile strength, and reusability after repeated sterilization.

Category

Gynaecological surgical instrument.

Product Form

Solid, one-piece retractor/manipulation hook with long shaft and curved tip.

Usage

- Used during **vaginal hysterectomy** to retract or manipulate the uterus
- Assists in accessing **broad ligaments, cervix, or uterine tissues**
- Helpful in **pelvic exams, uterine suspension**, or positioning
- Minimizes trauma to surrounding vaginal or pelvic tissues during procedure

Advantages

- Deep reach for pelvic cavity access
- Ergonomic handle for precise control
- Reduces trauma with smooth, blunt hook
- Durable and reusable with proper sterilization

Disadvantages

- Not suitable for non-gynaecological procedures
- Requires skill to avoid accidental trauma
- Blunt tip may slip if not properly anchored

Precautions

- Use only in sterile surgical settings
- Ensure proper visualization before use
- Choose appropriate length and curvature for patient anatomy
- Follow sterilization protocols after every use

HS and HSN Codes

- **HS Code:** 9018.90
(Other medical/surgical instruments — includes gynaecological tools)
- **HSN Code:** 9018
(Surgical instruments under Harmonized System Nomenclature)

Handling

- Handle with care to maintain hook curvature and finish
- Store in padded trays or holders to prevent bending
- Avoid rough handling to maintain precision

Sterilization Details

- Compatible with autoclaving (121°C for 15-20 minutes)
- Can be sterilized with glutaraldehyde or ethylene oxide gas
- Ensure drying before storage to avoid corrosion

Human Application

Used in **vaginal and uterine surgeries**, especially during hysterectomy, uterine repositioning, and other pelvic procedures in OB-GYN.

Veterinary Application

Rarely used in veterinary practice; this instrument is **primarily for human gynaecological surgery**.

Frequently Asked Questions (FAQs)

Q1: What is a Miya Hook used for?

A1: It is used in vaginal surgeries to retract or manipulate the uterus and surrounding tissues.

Q2: Is it reusable?

A2: Yes, when made of surgical stainless steel, it can be sterilized and reused multiple times.

Q3: What precautions should be taken while using it?

A3: Proper visualization and gentle handling are required to avoid trauma to pelvic tissues.

Q4: Can it be used in veterinary surgeries?

A4: Rarely; its design is optimized for human anatomical applications in OB-GYN.