

Vaginal Sims Speculum

Description

The **Vaginal Sims Speculum** is a **single-blade, non-self-retaining gynecologically instrument** used to retract the posterior vaginal wall for examination or surgical procedures. Unlike bivalve speculums (like Cusco's), the Sims speculum requires **manual holding or assistance**, providing **unobstructed access to the cervix and vaginal canal**, making it ideal for **deep vaginal exams, minor procedures, and vaginal surgeries**.

It is especially helpful when a **wider or deeper view** is needed and when **patient positioning (lithotomy)** allows better exposure.

Specification

- **Type:** Single-blade, non-self-retaining
- **Length:** 75 mm to 150 mm
- **Blade Width:** 22 mm to 38 mm
- **Shape:** Curved "scoop" or flat blade
- **Material:** Surgical stainless steel / Disposable plastic
- **Handle:** Finger grip or solid arm
- **Design:** Double-ended or single-ended

Sizes & Shapes

Blade Size	Length (mm)	Width (mm)	Use Case
Small	75–90 mm	22–25 mm	Paediatric / narrow vaginal access
Medium	100–120 mm	26–30 mm	General gynecologically use
Large	130–150 mm	32–38 mm	Postnatal / surgical procedures

- **Shapes:**
 - **Flat-blade** or **Scoop-blade**
 - **Single-ended** or **Double-ended** Sims
 - **Fenestrated** or **Solid handle**

Types

- **Single-ended Sims Speculum** – One blade, classic use
- **Double-ended Sims Speculum** – Two blade sizes in one instrument
- **Fenestrated Sims** – Lighter, easier grip
- **Plastic Disposable Sims** – Transparent and sterile, one-time use

Material

- **Reusable:**
 - Surgical-grade stainless steel (304/316)
 - Non-rusting, high-gloss or matte finish
- **Disposable:**
 - Transparent medical-grade polycarbonate
 - Sterile-packed, single-use

Category

- OB/GYN Examination Instruments
- Vaginal Retractors
- Surgical & Diagnostic Gynaecology Tools

Product Form

- Curved single-blade design
- Handle on one end for controlled retraction
- May include a **suction groove** for fluid drainage
- Double-ended version offers size versatility

Usage

- **Posterior vaginal wall retraction**
- **Cervical examination or biopsy**
- **Pap smear** (with assistant)
- **Vaginal wall repair or surgery**
- **Used with anterior wall retractor (e.g., Avard speculum)**

Advantages

- Offers wide and deep vaginal access
- Less obstructive than bivalve speculums
- Double-ended option increases versatility
- Useful in surgical and outpatient settings
- Stainless steel version is long-lasting and autoclavable

Disadvantages

- Requires assistant or stand to hold in place
- Not self-retaining (may be tiring for longer procedures)
- Can be uncomfortable if wrong size is used
- Needs proper patient positioning for optimal use

Precautions

- Choose blade size carefully to prevent tissue trauma
- Pre-warm metal speculum to reduce discomfort
- Use proper lubrication before insertion
- Always sterilize reusable units before/after use
- Do not force if resistance is felt during insertion

HS / HSN Code

- **HS Code:** 9018.90 – Medical instruments (other)
- **HSN Code (India):** 9018.90.99 – Includes Sims Speculums

Handling & Sterilization Details

- **Reusable Stainless Steel:**
 - Clean with enzymatic solution post-use
 - Autoclave at 121°C for 15–20 minutes
 - Store in sterile tray or pouch
- **Disposable Plastic:**
 - Pre-sterilized, ready-to-use/ Discard in biohazard container after single use

Human and Veterinary Application

Veterinary Application

- Commonly used in **canine and bovine gynaecology**
- Assists in **vaginal exams, cytology collection, insemination prep, and surgical cleaning**
- Provides **unobstructed access** in large animals for uterine or vaginal treatments
- Especially helpful in **post-partum care** and **foreign body removal**

Human Application

- Used in **gynecologically surgeries** requiring deep visualization
- Preferred in **vaginal reconstructive procedures**
- Suitable for **non-routine or surgical pelvic exams**
- Often used with **anterior retractors or weighted speculums** for better exposure
- Excellent for **obese or multiparous patients** needing wide access

FAQ's (Frequently Asked Questions)

Q1: What is a Sims speculum used for?

A1: It is used to retract the posterior vaginal wall during gynecologically exams or procedures to allow better visual and physical access.

Q2: Is the Sims speculum self-retaining?

A2: No, it requires an assistant or a speculum stand to hold it in place.

Q3: How is it different from a Cusco's speculum?

A3: Sims is a single-blade, non-self-retaining tool, while Cusco's is a bivalve and self-retaining speculum.

Q4: Can Sims speculums be used in animals?

A4: Yes, especially in veterinary gynaecology for both small and large animals requiring vaginal or uterine access.

Q5: How is the Sims speculum sterilized?

A5: Reusable metal Sims speculums are autoclaved; disposable plastic ones are pre-sterilized and discarded after one use.