

# Sib Holder

## Description

The **Sib Holder** is a specialized surgical instrument primarily designed to securely grasp and hold small surgical needles or delicate instruments during intricate surgical procedures. Its ergonomic design and locking mechanism enable surgeons and veterinarians to maintain a firm grip, ensuring precise control and reducing hand fatigue. The Sib Holder is essential in both human and veterinary surgeries where accuracy and safety are paramount.

## Specifications

- Material: High-quality, surgical-grade stainless steel (AISI 304/316)
- Length: Typically ranges from 12 cm to 16 cm depending on the model
- Design: Straight or slightly curved tip with a ratchet locking system for secure grip
- Surface: Mirror polished or matte finish for corrosion resistance and ease of cleaning

## Material

- Surgical-grade stainless steel known for its strength, durability, and resistance to corrosion
- Biocompatible and safe for repeated sterilization cycles without degrading

## Category

- Surgical Holding Instruments / Needle Holders

## Product Form

- Single piece instrument with locking ratchet mechanism
- Available in sterile packaging or reusable form

## Usage

- Holding fine surgical needles steadily during suturing
- Grasping delicate tissues or instruments without causing damage
- Used in microsurgeries, dental surgeries, veterinary operations, and general surgeries
- Assists in procedures requiring high precision and minimal hand movement

## ✔ Advantages

- Ergonomically designed to reduce hand strain during long surgeries
- Ratchet lock ensures stable needle holding without slipping
- Stainless steel construction allows for easy sterilization and longevity
- Versatile use in both human and veterinary medical fields

## ✘ Disadvantages

- Not intended for holding large or heavy instruments
- Requires routine maintenance and proper sterilization to ensure longevity

## ⚠ Precautions

- Always verify the locking mechanism is functioning properly before use
- Avoid using the instrument on materials outside its intended use to prevent damage
- Sterilize thoroughly after every use to prevent cross-contamination

## 📖 Handling & Sterilization Details

- Suitable for steam autoclaving, dry heat sterilization, and chemical sterilant
- Clean immediately after use with appropriate detergents to remove biological debris
- Store in a dry, sterile environment to maintain instrument integrity

## 🌸 Veterinary Application

- Widely used for suturing and tissue manipulation in animals
- Especially useful in small animal surgeries, where precision is critical

## 👩 Human Application

- Common in general surgery, dental surgery, and microsurgical procedures
- Supports suturing in delicate tissues such as skin, blood vessels, and mucous membranes

## **HS & HSN Codes**

- **HS Code:** 9018.90
- **HSN Code:** 9018

## **FAQs**

### **Q: What is the main function of a Sib Holder?**

A: It securely holds small surgical needles or delicate instruments, ensuring precise control during surgeries.

### **Q: Is the Sib Holder reusable?**

A: Yes, made from durable stainless steel, it can be sterilized and reused multiple times.

### **Q: How should the Sib Holder be sterilized?**

A: It can be sterilized using autoclaving, dry heat, or chemical sterilant depending on facility protocols.

### **Q: Can the Sib Holder be used for both human and veterinary surgeries?**

A: Yes, it is designed for versatile use in both veterinary and human medical fields.

### **Q: Are there precautions for using a Sib Holder?**

A: Yes, ensure the locking mechanism works properly and sterilize after each use to maintain safety.

