

# FORROWING FORCEPS

## DESCRIPTION

Forrowing Forceps are precision surgical forceps designed for handling delicate tissues during ophthalmic, micro-surgical, and veterinary procedures. These forceps feature fine, tapered tips that ensure controlled gripping, minimal trauma, and excellent visibility of the working area. Made from high-grade stainless steel, they are durable, corrosion-resistant, and suitable for repeated sterilisation.

## SPECIFICATION

- **Material:** High-quality stainless steel (medical-grade)
- **Tip Design:** Fine, narrow, tapering tips for precision handling
- **Grip:** Textured or serrated handle for stable control
- **Length:** Available in multiple lengths depending on manufacturer
- **Finish:** Satin/matte for reduced glare
- **Usage Type:** Reusable and fully autoclavable
- **Construction:** One-piece stainless-steel body

## SIZES

- Small
- Medium
- Large

(Exact dimensions vary by manufacturer)

## SHAPES

- Straight forrow forceps
- Slightly curved tip models
- Fine-point profile
- Long-shaft variants for deep access

## **MATERIAL TYPES**

- Stainless Steel (SS 304)
- Stainless Steel (SS 316 – surgical-grade)
- Stainless Steel (SS 410 – hardened)

## **CATEGORY**

- Ophthalmic Surgical Instruments
- General Surgery Instruments
- Veterinary Surgical Tools
- Micro-organising Instruments

## **PRODUCT FORM**

- Solid stainless-steel surgical instrument
- Reusable, non-sterile supply (sterilise before use)

## **USAGE**

### **Human Application:**

- Ophthalmic microsurgeries
- Removing or positioning delicate tissues
- Precision grip for small surgical components
- Handling sutures or fine materials

### **Veterinary Application:**

- Small-animal surgical procedures
- Tissue handling in ophthalmic vet surgeries
- Micro-level manipulation during delicate operations

## **ADVANTAGES**

- Fine precision for delicate tissue handling
- Atraumatic working edges/ Autoclavable and reusable
- Lightweight and well-balanced
- Strong, corrosion-resistant stainless steel/ Excellent control with textured grips

## **DISADVANTAGES**

- Not suitable for holding heavy tissue
- Tips may deform if misused
- Requires skill for proper handling
- Not meant for cutting or dissection

## **PRECAUTIONS**

- Avoid dropping to prevent tip misalignment
- Always inspect for bends or damage before use
- Use only for intended surgical applications
- Store in protective cases to avoid tip damage
- Ensure complete sterilisation before each procedure

## **HANDLING DETAILS**

- Grip the textured centre for stability
- Hold at an angle to improve visibility in micro-surgery
- Do not force the tips apart
- Store in dry, clean surgical trays

## **STERILISATION DETAILS**

- Fully autoclavable at standard surgical temperatures
- Can be sterilised using EO (Ethylene Oxide) gas
- Compatible with approved chemical sterilising solutions
- Must be dried completely after sterilisation
- Avoid prolonged exposure to harsh chemicals

## **HS CODE (Harmonized System Code)**

**HS Code: 9018** – Instruments and appliances for medical, surgical, dental, or veterinary use.

## **HSN CODE (Harmonized System Nomenclature – India)**

**HSN Code: 9018.90** – Other surgical instruments and appliances.

## **? FAQ (Frequently Asked Questions)**

### **1. What are Forrowing Forceps used for?**

They are used for gripping delicate tissues and fine structures during ophthalmic and microsurgical procedures.

### **2. Are Forrowing Forceps reusable?**

Yes, they are fully reusable and designed for repeated surgical sterilisation.

### **3. Can these forceps be autoclaved?**

Yes, Forrowing Forceps are autoclavable and withstand high-temperature sterilisation.

### **4. Are they suitable for veterinary surgeries?**

Absolutely — they are widely used in small-animal and ophthalmic veterinary procedures.

### **5. What material is used to manufacture them?**

They are made from surgical-grade stainless steel for durability, corrosion resistance, and precision.

