

# HOBDAY'S FORCEPS

## DESCRIPTION

Hobday's Forceps are specialised veterinary surgical forceps primarily used during Hobday's operation (ventriculostomy or cordectomy) in horses and other large animals. These forceps are designed to grasp, clamp, and remove the ventricular mucous membrane or tissue during upper airway surgeries. Their long, firm jaws allow deep access while maintaining secure grip and minimal slippage.

## SPECIFICATION

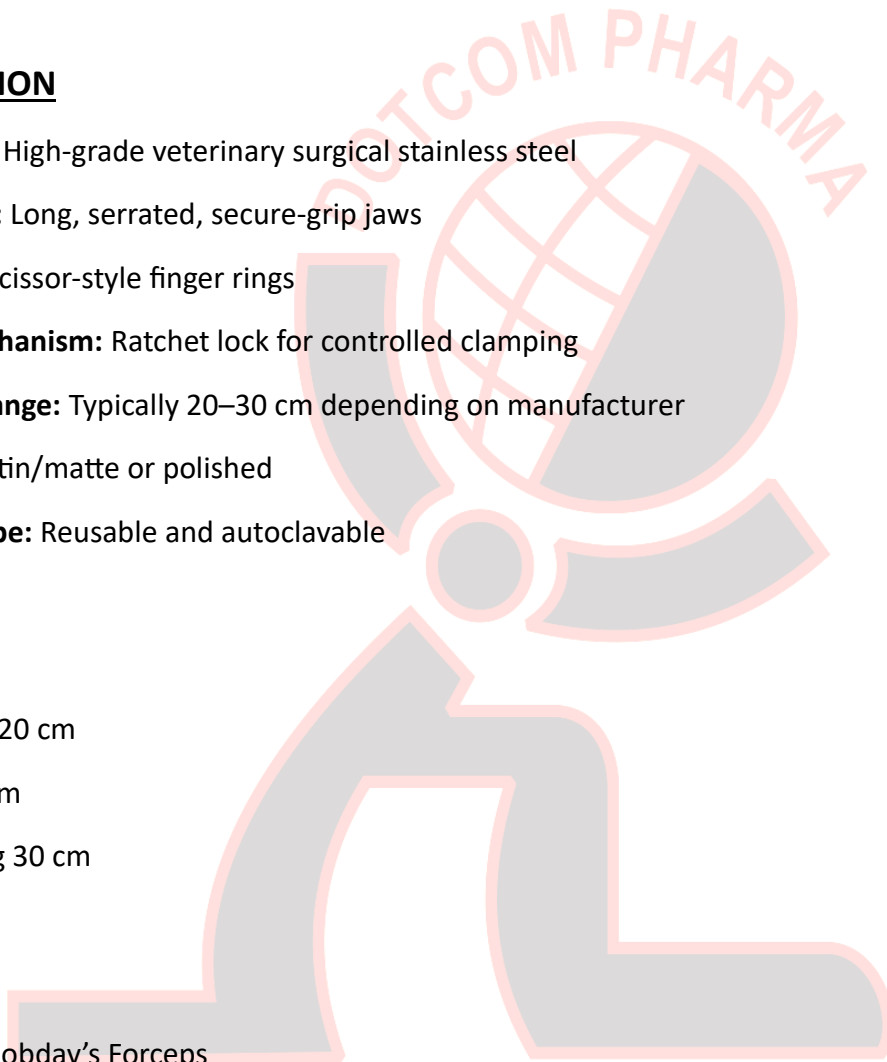
- **Material:** High-grade veterinary surgical stainless steel
- **Jaw Type:** Long, serrated, secure-grip jaws
- **Handle:** Scissor-style finger rings
- **Lock Mechanism:** Ratchet lock for controlled clamping
- **Length Range:** Typically 20–30 cm depending on manufacturer
- **Finish:** Satin/matte or polished
- **Usage Type:** Reusable and autoclavable

## SIZES

- Standard 20 cm
- Long 25 cm
- Extra-long 30 cm

## SHAPES

- Straight Hobday's Forceps
- Slightly curved variants
- Narrow-jaw profile
- Deep-reach profile



## **MATERIAL TYPES**

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

## **CATEGORY**

- Veterinary Surgical Instruments
- Equine Surgery Devices
- Upper Airway Surgical Tools

## **PRODUCT FORM**

- Solid stainless-steel, scissor-handled forceps
- Ratchet-lock clamping instrument
- Reusable, non-sterile when supplied

## **USAGE**

### **Human Application:**

- *Not commonly used in human surgeries*
- Occasionally used for deep clamping or research environments

### **Veterinary Application:**

- Equine Hobday's operation (ventriculostomy/cordectomy)
- Grasping and removing laryngeal sacculae tissue
- Clamping soft tissue structures in large animals
- Upper airway surgical procedures
- Used by equine surgeons for respiratory correction

## **ADVANTAGES**

- Strong grip due to serrated jaws
- Long design allows deep cavity access
- Ratchet lock ensures secure clamping
- Durable stainless steel provides long service life

## **DISADVANTAGES**

- Limited to veterinary use
- Sharp serrations may cause tissue trauma if misused
- Heavy design not ideal for delicate work
- Requires specialised training

## **PRECAUTIONS**

- Avoid excessive pressure to prevent tearing tissue
- Use only for intended equine surgical purposes
- Inspect jaws for wear or misalignment before use
- Engage ratchet lock gently, avoid forcing
- Store safely to prevent tip or jaw damage

## **HANDLING DETAILS**

- Hold firmly using finger rings
- Apply ratchet lock gradually
- Maintain steady hand during deep surgery
- Keep jaws parallel during insertion and removal
- Place in padded instrument trays after use

## **STERILISATION DETAILS**

- Fully autoclavable at standard veterinary surgical temperatures
- EO (Ethylene Oxide) compatible
- Safe for enzymatic and chemical disinfectants
- Ensure thorough cleaning from biological debris
- Dry completely to prevent corrosion or staining

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

**HS Code: 9018** – Medical, surgical, dental, veterinary instruments.

## **HSN CODE (India)**

**HSN Code: 9018.90** – Other surgical or veterinary instruments.

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

### **1. What are Hobday's Forceps used for?**

They are used in equine surgeries to grasp and remove laryngeal tissue during Hobday's operation.

### **2. Are Hobday's Forceps reusable?**

Yes, they are made of stainless steel and fully autoclavable.

### **3. Can they be used in human surgeries?**

No, they are primarily designed for veterinary and equine surgical procedures.

### **4. Do they have a locking system?**

Yes, they come with a ratchet lock for secure clamping.

### **5. What material are Hobday's Forceps made from?**

They are made from high-grade stainless steel (SS 304, SS 316, or SS 410).

