

# Crile Haemostatic Forceps

## Description

Crile Haemostatic Forceps are surgical instruments designed to clamp blood vessels to control bleeding during surgical procedures. They have a straight or curved shape with serrated jaws and a locking mechanism (ratchet) that holds the forceps securely in place. Widely used in both human and veterinary surgeries, they are essential tools for haemostasis.

## Specifications

- **Material:** High-quality surgical stainless steel
- **Length:** Typically ranges from 12 cm to 20 cm
- **Jaw Type:** Fully serrated jaws for firm grip
- **Locking Mechanism:** Ratchet lock with multiple teeth for secure closure
- **Finish:** Mirror polished or matte finish to reduce glare

## Types & Variants

- Straight Crile Forceps
- Curved Crile Forceps
- Micro Crile Forceps for delicate procedures
- Large-sized variants for big animal surgeries

## Usage

- Clamping blood vessels to prevent bleeding
- Holding tissue or small vessels during surgery
- Used in ligation and dissection

## Advantages

- Reliable grip on vessels without slippage
- Durable and corrosion-resistant material
- Versatile for many surgical applications

## **Disadvantages**

- Requires proper sterilization after use
- Not suitable for extremely delicate tissues without care

## **Precautions**

- Always sterilize before and after each use
- Avoid excessive force to prevent tissue damage
- Inspect regularly for damage or wear

## **Handling Instructions**

- Handle gently to avoid bending the tips
- Clean immediately after use with surgical detergent
- Autoclave for sterilization

## **Sterilization Details**

- **Recommended:** Autoclave at 121–134°C for 15–30 minutes
- Chemical sterilization as alternative

## **HSN & HS Code**

- **HSN Code:** 9018.39 (Other instruments and appliances used in medical, surgical, dental or veterinary sciences)
- **HS Code:** 9018.39.90

## **Human Application:**

Used widely in surgical procedures to clamp vessels and control bleeding.

## **Veterinary Application:**

Essential in veterinary surgeries for controlling haemorrhage and tissue handling.

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

### **1. What is the main use of Crile Haemostatic Forceps?**

To clamp blood vessels and control bleeding during surgery.

### **2. Are Crile forceps reusable?**

Yes, they are made from surgical stainless steel and can be sterilized and reused.

### **3. What sizes are available?**

Typically from 12 cm to 20 cm in length.

### **4. How should Crile forceps be sterilized?**

Autoclaving at 121–134°C for 15–30 minutes is recommended.

### **5. Can these forceps be used in both human and veterinary surgeries?**

Yes, they are versatile and used in both fields.

