

# EB Currettes

## Description:

EB Currettes are specialized surgical instruments used primarily for scraping or debriding tissues during surgical procedures. These instruments are particularly useful in **orthopaedic**, **ENT**, and **veterinary surgeries**. The **EB Curette** is designed with a sharp, spoon-shaped tip to remove damaged tissue, bone fragments, or debris, ensuring proper healing and avoiding complications.

## Specifications:

- **Material:** Stainless Steel (high-strength medical grade)
- **Finish:** Mirror or satin finish for corrosion resistance
- **Handle Type:** Ergonomic, with textured grips for improved control
- **Blade Type:** Spoon-shaped, precision blades for clean scraping
- **Size Range:** Available in various sizes to accommodate different surgical needs

## Sizes:

- **5" (Small):** For precise tissue scraping in smaller areas.
- **6" (Medium):** Versatile size for most surgical procedures.
- **7" (Large):** For deeper or larger tissue areas.

## Shapes:

- **Straight Blade:** For even scraping in flat or easily accessible areas.
- **Curved Blade:** Allows for scraping around rounded or hard-to-reach areas.

## Types:

1. **Single-End EB Curette:** One sharp, spoon-shaped end for focused scraping.
2. **Double-End EB Curette:** Two different blade sizes for versatility during surgery.

## Material:

- **Stainless Steel:** Durable, rust-resistant, and easy to sterilize.
- **Titanium Coated:** Enhances strength and provides an extra layer of corrosion protection.

## Category:

- **Surgical Instruments**
- **Orthopaedic & ENT Instruments**
- **Veterinary Instruments**

## Product Form:

- Curette (Manual Surgical Tool)

## Usage:

- **Human Applications:** Used in orthopaedic procedures (removal of bone chips or tissue), ENT surgeries (cleaning sinuses or bones), and dental procedures.
- **Veterinary Applications:** Typically used in veterinary surgeries for debriding wounds, removing necrotic tissue, or during bone procedures.

## Advantages:

- **Precision:** Ensures exact tissue removal with minimal damage to surrounding tissue.
- **Ergonomic Handle:** Provides comfort during long surgeries.
- **Variety of Sizes & Types:** Suits a wide range of surgical needs.

## Disadvantages:

- **Manual Operation:** Requires skilful handling; improper use can lead to complications.
- **Can Become Dull:** Needs regular sharpening to maintain its scraping ability.
- **Limited Use:** Primarily for tissue debridement; not suitable for general surgery.

### **Precautions:**

- Always inspect the blade for damage before use.
- Handle the curette gently to avoid injury to surrounding tissue.
- Sterilize thoroughly after each use to prevent infection.

### **HS / HSN Code:**

- **HS Code:** 9018.90.30 (Medical and Surgical Instruments)
- **HSN Code:** 9018.90 (Surgical Instruments)

### **Handling Instructions:**

- Clean after each use with medical-grade disinfectant.
- Check for any signs of dullness or damage and replace if needed.
- Store in a dry, clean place to avoid rust or corrosion.

### **Sterilization Details:**

- Can be sterilized using autoclaving (steam sterilization) or chemical methods.
- Recommended autoclave temperature: **121°C to 134°C** for 15-20 minutes.
- Ensure the curette is dry before storing to prevent rust.

### **Human Applications:**

- **Orthopaedic Surgery:** For scraping bone fragments or debris.
- **ENT Surgery:** To clean sinuses or remove unwanted tissue.
- **Dental Procedures:** For scraping and cleaning teeth.

### **Veterinary Applications:**

- **Surgical Debridement:** For removal of necrotic tissue or foreign materials.
- **Bone Surgery:** In fractures or joint surgeries, to remove fragments.
- **Wound Care:** Helps in wound cleaning and preventing infection.

## ? Frequently Asked Questions (FAQs)

1. **What is an EB Curette used for?**

**ANS:** An **EB Curette** is used for scraping or debriding tissue, bone fragments, or debris in surgical procedures, including orthopaedic, ENT, and veterinary surgeries.

2. **How do I sterilize the EB Curette?**

**ANS:** It can be sterilized using **autoclaving** at **121°C to 134°C** for 15-20 minutes or through chemical sterilization methods.

3. **Can the EB Curette be reused?**

**ANS:** Yes, the **EB Curette** is reusable, but it must be sterilized thoroughly after each use to prevent infection.

4. **What are the different sizes of EB Curettes available?**

**ANS:** EB Curettes come in **5" (small)**, **6" (medium)**, and **7" (large)** sizes to accommodate different surgical needs.

5. **Are EB Curettes suitable for both human and veterinary use?**

**ANS:** Yes, **EB Curettes** are used in both **human** and **veterinary surgeries**, especially for debriding tissue and performing bone surgeries.

