

Episiotomy / Epistomy Scissor

Description:

Episiotomy or Epistomy Scissors are specially designed surgical instruments used in obstetric procedures to perform an episiotomy, which is a controlled incision made in the perineum to assist in vaginal delivery. They can also be used in veterinary surgeries for similar purposes. These scissors come in various designs to suit specific surgical needs.

Specifications:

- **Material:** Stainless Steel (medical grade)
- **Finish:** High-quality polished or satin finish
- **Handle Type:** Ergonomically designed handles for comfort
- **Blade Type:** Sharp, precision blades to ensure clean cuts
- **Size Range:** Available in multiple sizes from **5.5"** to **7.5"**

Sizes:

- **5.5" (Small to Medium)**
- **7.5" (Medium to Large)**

Shapes:

- **Straight:** For precise incisions in accessible areas.
- **Curved:** For better manoeuvrability around anatomical structures.

Types:

1. **Standard Episiotomy Scissors**
2. **Rotatable Episiotomy Scissors:** Allows for easy adjustment during surgery.
3. **With/Without Locking Mechanism:** Some scissors come with a locking feature for added stability during use.

Material:

- **Stainless Steel** (Corrosion-resistant and durable for long-term use)
- **Titanium Coated:** For enhanced strength and corrosion resistance

Category:

- **Surgical Instruments**
- **Obstetrics & Gynaecology Instruments**

Product Form:

- Scissors (Manual Surgical Instrument)

Usage:

- **Human Applications:** Primarily used in childbirth to perform an episiotomy (incision in the perineum during vaginal delivery) to avoid tearing.
- **Veterinary Applications:** Used in animal surgeries to perform controlled incisions during birthing or other surgical interventions.

Advantages:

- **Precise Cuts:** Ensures a clean, controlled incision with minimal trauma.
- **Ergonomic Handles:** Reduces fatigue during long surgeries.
- **Variety of Sizes & Shapes:** Suitable for different procedures and body sizes.
- **Sterilizable:** Can be safely sterilized for multiple uses.

Disadvantages:

- **Manual Operation:** Requires skill and precision; improper use may cause complications.
- **Not Suitable for Large Animal Use:** May not be effective for large animals without alternative surgical techniques.
- **Requires Regular Maintenance:** To maintain sharpness and corrosion resistance.

Precautions:

- Always ensure the scissors are sterile before use.
- Handle with care to avoid accidental cuts during the procedure.
- Regularly inspect for any signs of wear or damage, and replace if necessary.

HS / HSN Code:

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

Handling Instructions:

- Clean thoroughly after each use with medical-grade disinfectants.
- Inspect the scissors for any damage or corrosion after each use.
- Store in a dry, clean place to avoid rusting or contamination.

Sterilization Details:

- Can be sterilized using autoclave (steam sterilization) or chemical sterilization methods.
- Recommended autoclave temperature: **121°C to 134°C** for 15-20 minutes.
- Ensure the scissors are completely dry before storage to prevent corrosion.

Human Applications:

- **Childbirth Procedures:** For controlled incisions in the perineum to facilitate childbirth.
- **Surgical Use:** In other gynaecological surgeries requiring precise cuts.

Veterinary Applications:

- **Animal Birthing Procedures:** Assisting in controlled incisions for difficult births in small to medium-sized animals.
- **Surgical Use in Animals:** For precise cuts during other veterinary surgeries (e.g., spaying, neutering).

? Frequently Asked Questions (FAQs)

1. What is the difference between Episiotomy and Epistomy Scissors?

Ans. **Episiotomy Scissors** are used during childbirth, whereas **Epistomy Scissors** are more commonly used in veterinary applications for controlled incisions.

2. Can these scissors be reused?

Ans. Yes, they are designed to be **reusable** but must be sterilized between uses to prevent infection.

3. Are these scissors suitable for large animals?

Ans. No, these scissors are generally used for **small to medium-sized animals**. Larger animals may require different surgical instruments.

4. Can these scissors be autoclaved?

Ans. Yes, these scissors are suitable for autoclaving and can withstand sterilization temperatures of **121°C to 134°C**.

5. How often should the scissors be replaced?

Ans. It depends on the condition of the scissors. Regular inspection is recommended. Replace if the blades become dull or if there is visible damage.

