

# Teat Slitter

## Description

A **Teat Slitter** is a veterinary surgical instrument designed to perform precise incisions or slit openings on the teat canal or teat sphincter to relieve blockages or fibrosis. It helps improve milk flow in cases of teat canal stenosis or chronic mastitis.

The instrument is equipped with **two blades** for clean cutting, available in different blade patterns:

- **Normal Pattern:** Traditional straight blades for general use
- **Danish Pattern:** Specialized blades designed for smoother, more precise incisions with minimal tissue trauma

## Specifications

Specification	Details
Blade Type	2 blades (Normal and Danish pattern available)
Material	Surgical-grade stainless steel
Handle	Ergonomic, anti-slip grip
Length	15 cm – 20 cm
Blade Length	2 cm – 3 cm
Packaging	Sterile, single-use or reusable versions
Sterilization	Autoclave compatible

## Material

- Surgical-grade **Stainless Steel** for durability and corrosion resistance
- Non-slip handle made from medical-grade plastic or coated metal

## Category

- Veterinary Surgical Instrument
- Teat Surgery and Treatment Tools

## **Product Form**

- Handheld surgical instrument with dual blades
- Available in sterile packs for single use or reusable variants

## **Usage**

- Used to perform incisions on the teat canal to relieve blockages
- Treats teat canal stenosis caused by fibrosis or chronic infections
- Enhances milk flow by creating precise slits
- Commonly used during mastitis treatment or teat surgery

## **Advantages**

- Precise and clean incisions
- Reduces tissue trauma with Danish blade pattern
- Durable and corrosion-resistant material
- Ergonomic design for better control
- Helps in quicker recovery and improved milk flow

## **Disadvantages**

- Requires skilled veterinary handling
- Improper use can cause excessive damage or bleeding
- Must be sterilized thoroughly to prevent infection
- Not suitable for minor teat issues

## **Precautions**

- Use only under professional veterinary supervision
- Ensure sterilization before and after use
- Avoid excessive cutting to prevent tissue damage
- Monitor post-operation for infection or complications

## **HS / HSN Code**

- **HS Code:** 9018.90
- **HSN Code:** 9018.90.99  
(Covers surgical instruments including veterinary tools)

## **Handling Instructions**

- Use with sterile gloves
- Handle gently for controlled incision
- Sterilize before and after each use
- Store in protective case to maintain blade integrity

## **Sterilization Details**

- Autoclave at 121°C for 15-20 minutes
- Chemical sterilization for non-autoclavable parts if any

## **Veterinary Application**

- Commonly used in cattle, buffalo, and other dairy animals
- Essential for treating teat canal obstructions and fibrosis
- Used in veterinary clinics and farm settings for teat care

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

### **Q1: What is a teat slitter used for?**

It is used to make precise cuts in the teat canal to relieve blockages or fibrosis.

### **Q2: What is the difference between Normal and Danish pattern blades?**

Normal blades are straight and traditional, while Danish blades are designed for smoother, less traumatic incisions.

### **Q3: Is the teat slitter reusable?**

Yes, if properly sterilized. Some versions may be single-use.

### **Q4: Can anyone use a teat slitter?**

No, only trained veterinary professionals should use it.

### **Q5: Is this tool used in humans?**

No, it is strictly veterinary.