

# Trocar Cannula

## Description

A **Trocar Cannula with Metal Handle** is a surgical instrument used primarily in veterinary medicine for puncturing body cavities to drain fluids or access internal areas during diagnostic or therapeutic procedures. The metal handle ensures a firm grip and precise control during use. Available in sizes 4, 6, and 8 (usually indicating diameter in mm or size index).

## Specifications

Size	Diameter (mm approx.)	Length (cm approx.)	Material	Handle Type
4	4	15 - 20	Stainless Steel	Metal Handle
6	6	15 - 20	Stainless Steel	Metal Handle
8	8	15 - 20	Stainless Steel	Metal Handle

## Material

- High-grade surgical stainless steel for durability, corrosion resistance, and sterilization compatibility
- Solid metal handle for secure grip and control

## Category

- Veterinary Surgical Instruments
- Trocar and Cannula Sets

## Product Form

- Handheld trocar with sharp pointed tip and hollow cannula
- Metal handle for ergonomic and secure handling
- Available in multiple sizes for different clinical needs

## Usage

- Used for puncturing and draining body cavities such as the abdomen or thorax in animals
- Facilitates fluid removal, gas release, or surgical access
- Common in veterinary surgeries, emergency treatments, and diagnostic procedures

## Advantages

- Durable, reusable surgical-grade instrument
- Precise puncturing with sharp trocar tip
- Metal handle offers excellent control and grip
- Available in multiple sizes for versatile applications

## Disadvantages

- Requires trained personnel for safe use
- Potential risk of injury if improperly handled
- Needs thorough cleaning and sterilization after use

## Precautions

- Use only by trained veterinary professionals
- Sterilize before and after each use to prevent infections
- Handle carefully to avoid accidental punctures or injuries
- Inspect for damage regularly

## HS / HSN Code

- **HS Code:** 9018.90 (Instruments and appliances used in medical, surgical veterinary sciences)
- **HSN Code:** 9018.90.10

## **Handling Instructions**

- Wear protective gloves when handling
- Hold firmly by metal handle during insertion
- Clean and sterilize immediately after use
- Store in sterile packaging or instrument trays

## **Sterilization Details**

- Compatible with autoclave sterilization
- Can be disinfected chemically if autoclave unavailable

## **Veterinary Application**

- Used extensively in veterinary surgical procedures for drainage or access to internal body cavities
- Essential tool in emergency and diagnostic interventions for animals

## **Human Application**

- Similar trocars used in human surgeries, but this product is tailored for veterinary use

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

### **Q1: What is a trocar cannula used for?**

For puncturing body cavities to drain fluids or gain surgical access.

### **Q2: What do the sizes 4, 6, and 8 represent?**

They typically indicate the diameter in millimetres of the cannula.

### **Q3: Can untrained people use it?**

No, only trained professionals should use it.

### **Q4: How is it sterilized?**

By autoclaving or chemical disinfectants.

### **Q5: Is it reusable?**

Yes, if properly cleaned and sterilized.