

# Foot Rot Shear

## Description

The **Foot Rot Shear** is a heavy-duty veterinary instrument designed for trimming and maintaining the hooves of livestock such as cattle, sheep, goats, and horses. It features long, robust blades and ergonomic handles that allow veterinarians and farm workers to efficiently remove overgrown hoof material, clean infected areas, and prevent conditions like hoof rot and lameness. It plays a crucial role in routine hoof care and foot rot management.

## Specifications

- **Material:** High-carbon stainless steel blades with anti-rust coating
- **Handle:** Non-slip, cushioned grip or coated metal handles for firm control
- **Blade Length:** Approximately 7–10 cm (3–4 inches)
- **Total Length:** 25–30 cm (10–12 inches)
- **Cutting Edge:** Curved or straight sharp blades for efficient trimming
- **Packaging:** Individually packed or included in hoof care kits

## Types & Shapes

- **Straight Blade Shear:** Standard use for hoof edge trimming
- **Curved Blade Shear:** Allows better contouring around hoof curves
- **Spring-loaded Shears:** Reduces hand fatigue during repetitive tasks
- **Long-handle or Short-handle Variants:** Based on species and operator preference

## Sizes

- Small: ~20 cm (for small ruminants like goats, sheep)
- Medium: ~25 cm (multi-use, cattle and goats)
- Large: ~30 cm (for heavy-duty cattle hoof trimming)

## Material

Manufactured from hardened and tempered surgical-grade stainless steel or carbon steel. Some versions include Teflon or PTFE coating for rust resistance and easy cleaning.

## Category

Veterinary hoof care / hoof trimming tools

## Product Form

Scissor-like hand tool with strong blades, pivoted at the centre, and often spring-loaded for smooth cutting.

## Usage

- Used for trimming overgrown hooves to maintain correct foot posture and balance
- Removes infected, necrotic, or overgrown tissue in hoof rot treatment
- Helps reduce the risk of **lameness, foot rot, and hoof abscesses**
- Suitable for cattle, sheep, goats, and other hooved animals

## Advantages

- Efficient cutting power with minimal effort
- Reduces risk of foot diseases in livestock
- Lightweight and ergonomically designed for field or clinic use
- Precision blades provide clean cuts without cracking or splintering hooves

## Disadvantages

- Not suitable for very large animals without additional support
- Requires proper handling to avoid injury to animal or operator
- Blades can dull over time; regular sharpening required

## Precautions

- Always disinfect before and after use to avoid cross-contamination
- Use protective gloves to prevent hand strain or injury
- Avoid cutting too deep to prevent bleeding or pain to the animal
- Keep out of reach of children or untrained personnel

## **HS and HSN Codes**

- **HS Code:** 9018.90  
(Other medical/veterinary surgical instruments)
- **HSN Code:** 9018  
(Covers veterinary tools and instruments under Indian tax classification)


## **Handling**

- Clean thoroughly after each use
- Store in a dry place to avoid rusting
- Oil joints or spring mechanisms periodically for smooth operation
- Sharpen blades regularly for consistent performance

## **Sterilization Details**

- Can be cleaned with disinfectants like chlorhexidine or iodine solution
- Autoclaving not usually required unless used in surgical hoof procedures
- Wipe dry immediately after cleaning to preserve blade sharpness and coating

## **Human Application**

 **Not intended for human use** — exclusively designed for veterinary and farm applications.

## **Veterinary Application**

- **Species:** Cattle , Goats , Sheep , Horses
- Routine hoof trimming and maintenance
- Hoof rot management and minor surgical hoof debridement
- Prepares hooves for corrective shoeing (in equines)

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

### **Q1: What is a Foot Rot Sheer used for?**

A1: It's used for trimming overgrown hooves and managing infections like hoof rot in livestock.

### **Q2: Can it be used on all animals?**

A2: It's designed specifically for hooved animals like cattle, sheep, goats, and sometimes horses.

### **Q3: Is it reusable?**

A3: Yes, with proper cleaning and maintenance, it is a reusable veterinary tool.

### **Q4: How often should blades be sharpened?**

A4: Regular sharpening is recommended depending on usage — typically every 1–2 weeks for farm use.

### **Q5: Can it be sterilized?**

A5: Yes, it can be cleaned with disinfectants. Autoclaving is optional and depends on how it is used.

