

# Scalpel

## Description

The **Scalpel** is a fundamental surgical cutting instrument used in veterinary and medical procedures for making precise incisions. Available in 6-inch and 8-inch sizes, these scalpels feature a sharp, fine blade securely attached to a sturdy handle for controlled cutting. Crafted from high-quality stainless steel, these scalpels ensure durability, sharpness, and ease of sterilization.

## Specifications

- **Material:** Stainless Steel (SS 304 / SS 410)
- **Sizes:** 6 inches (15 cm) and 8 inches (20 cm)
- **Blade Type:** Fixed sharp blade (various blade shapes can be fitted as per requirement)
- **Handle:** Ergonomic, textured grip for precise control
- **Finish:** Polished stainless steel

## Product Form

- Supplied individually or in sets
- Available sterile or non-sterile

## Veterinary Application

- Used for making incisions during soft tissue surgeries in animals
- Suitable for dissection, biopsies, and minor surgical procedures
- Essential for veterinarians and surgical assistants in clinics and hospitals

## Human Application

- Also applicable for human surgical procedures

### ✔ Advantages

- Sharp and precise cutting for clean incisions
- Durable stainless steel construction
- Comfortable grip for surgeon control
- Multiple sizes allow flexibility for various surgical needs

### ✘ Disadvantages

- Blades may dull with repeated use and require replacement or sharpening
- Requires careful handling to avoid accidental cuts

### ⚠ Precautions

- Sterilize before and after each use
- Use appropriate blade size and type for procedure
- Dispose of or sharpen blades properly after dulling
- Keep out of reach of unauthorized personnel

### 🏷 HS / HSN Code

- **HS Code:** 9018.39
- **HSN Code:** 9018.39.90
- **Description:** Surgical instruments including scalpels for veterinary and human use

### 🧼 Sterilization Details

- Autoclave safe (121–134°C)
- Chemical sterilization and ETO gas sterilization compatible
- Use sterilization pouches to maintain sterility until use

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

- 1. Can blades be replaced on these scalpels?**  
Yes, depending on the handle design, some scalpels allow blade replacement.
- 2. Are these scalpels reusable?**  
Yes, with proper sterilization; however, blades may need replacement after use.
- 3. Is the scalpel suitable for both veterinary and human surgeries?**  
Yes, these scalpels are designed for use in both veterinary and human surgical procedures.
- 4. How do I maintain the sharpness of the scalpel?**  
Use proper sharpening tools if blades are reusable or replace blades regularly.
- 5. What size scalpel is recommended for small animals?**  
The 6-inch size is usually preferred for smaller or more delicate procedures.

