

# Pin Cutter

## Description:

The **Pin Cutter** is a robust cutting tool designed for precise trimming or cutting of **orthopaedic pins, wires, and small metal rods** during surgical and veterinary procedures. It ensures clean cuts without bending or damaging surrounding materials.

## Specifications:

- Heavy-duty stainless steel construction
- Sharp, hardened cutting edges
- Ergonomic handle for firm grip
- Length varies typically between 6" to 10"

## Sizes & Shapes:

- Available in sizes from **6 inches to 10 inches**
- Straight cutting edges
- Strong spring mechanism (in some models) for ease of use

## Material:

- Surgical grade stainless steel for durability and corrosion resistance

## Category:

- Surgical & Veterinary Instruments
- Sub-category: Cutting Instruments

## Product Form:

- Single-piece tool
- Reusable and autoclavable

### **Usage:**

- Cutting orthopaedic pins, wires, and metal rods in surgical or veterinary applications
- Used to trim fixation devices after implantation

### **Advantages:**

- Provides clean, precise cuts
- Durable and long-lasting
- Ergonomic design reduces hand fatigue

### **Disadvantages:**

- Requires care to avoid injury
- Not suitable for cutting very thick or hardened metals

### **Precautions:**

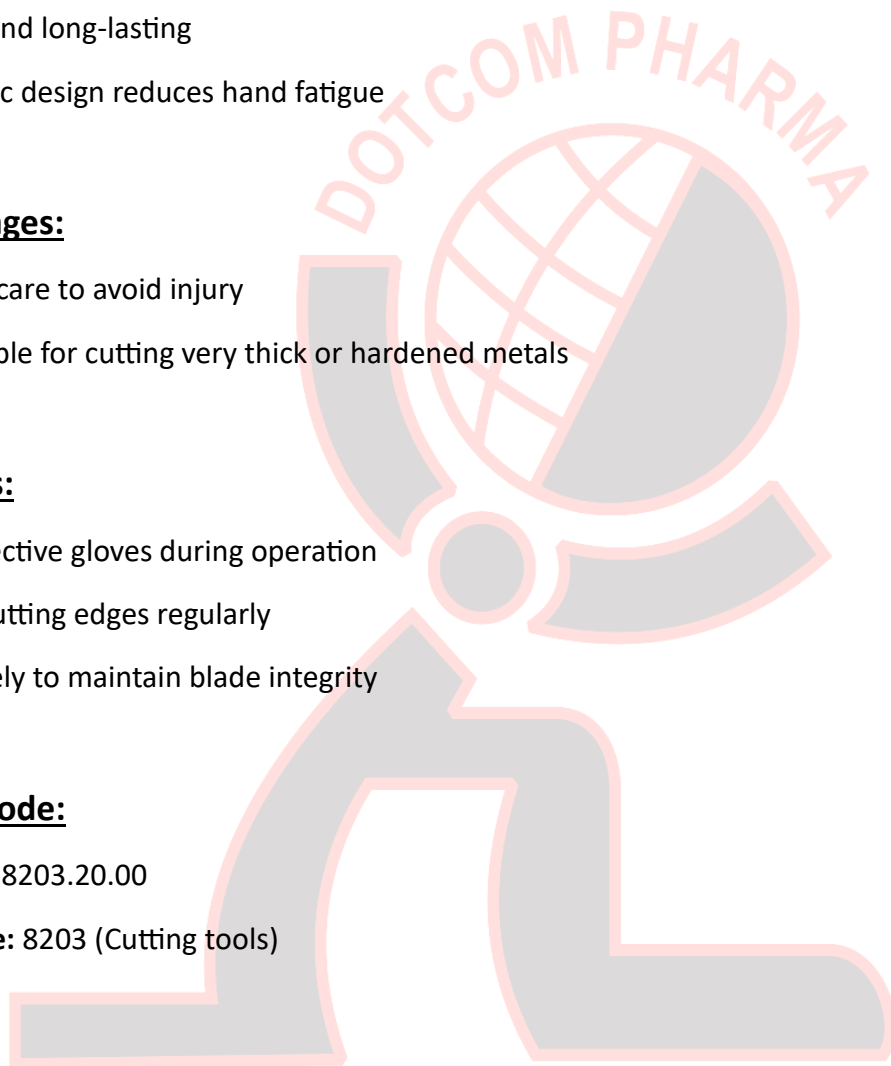
- Use protective gloves during operation
- Inspect cutting edges regularly
- Store safely to maintain blade integrity

### **HS / HSN Code:**

- **HS Code:** 8203.20.00
- **HSN Code:** 8203 (Cutting tools)

### **Handling Instructions:**

- Hold firmly with a secure grip
- Apply cutting force smoothly
- Clean and sterilize after each use



## **Sterilization Details:**

- Autoclavable at 134°C
- Can also be sterilized using chemical methods

## **Veterinary Application:**

Used in veterinary orthopaedic surgeries for cutting pins and wires during fracture fixation or implant removal.

## **Human Application:**

Used similarly in human orthopaedic surgeries for implant adjustments and removals.

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

1. **Is the Pin Cutter reusable?**  
Yes, made from surgical-grade stainless steel and designed for multiple sterilizations.
2. **What size Pin Cutter is best for small animals?**  
Smaller sizes like 6" are ideal for delicate veterinary work.
3. **Can it cut thick metal pins?**  
It is designed for orthopaedic pins but may not handle extremely thick metals.
4. **How should I sterilize it?**  
Autoclaving at 134°C is recommended for best results.
5. **Is it safe to use without training?**  
No, proper training is essential to avoid injury and ensure precision.