

# T-Handle

## Description

The **T-Handle** is a surgical instrument used primarily in orthopaedic procedures to provide a firm and controlled grip when inserting or rotating surgical tools like pin chucks and drills. Its ergonomic "T"-shaped design allows surgeons to apply torque efficiently and comfortably, making it essential for procedures involving Steinman pins and other orthopaedic implants.

## Specifications

- **Design:** T-shaped handle for firm manual grip
- **Compatible With:** Pin chucks, wire drivers, drills, and orthopaedic pins
- **Material:** Surgical-grade stainless steel

## Material

- Made from high-quality surgical stainless steel
- Corrosion-resistant and durable
- Fully autoclavable

## Category

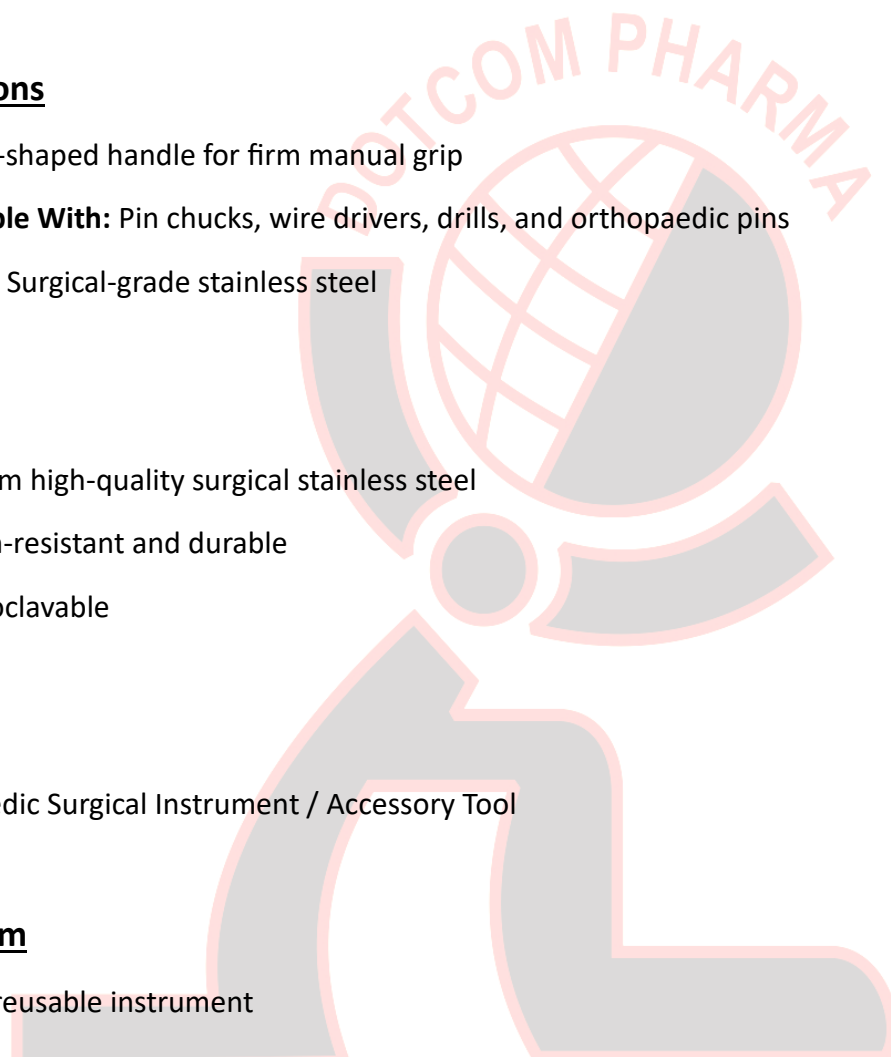
- Orthopaedic Surgical Instrument / Accessory Tool

## Product Form

- Manual, reusable instrument

## Usage

- Used to manually insert or rotate orthopaedic pins and wires
- Provides controlled torque during orthopaedic fixation procedures
- Commonly used with Steinman pins and pin chucks



## ✔ Advantages

- Ergonomic grip reduces hand fatigue
- Allows precise control and manipulation
- Durable and long-lasting

## ✘ Disadvantages

- Only compatible with specific surgical accessories
- Can cause hand strain if used for extended durations without breaks

## ⚠ Precautions

- Ensure compatibility with pin chucks or tools before use
- Sterilize before and after each procedure
- Avoid applying excessive force to maintain handle integrity

## 📄 Handling & Sterilization Details

- Can be sterilized via autoclave, dry heat, or chemical sterilization
- Store in a clean, dry, sterile container post-use

## 🐾 Veterinary Application

- Used during orthopaedic procedures in large and small animals for inserting pins or wires

## 👨 Human Application

- Commonly used in trauma and orthopaedic surgeries for manual pin insertion and control

## 📄 HS & HSN Codes

- **HS Code:** 9018.90
- **HSN Code:** 9018

## **? FAQs**

**Q: What is the main purpose of the T-Handle?**

A: To manually insert or rotate orthopaedic tools and pins with controlled force.

**Q: Is the T-Handle reusable?**

A: Yes, it is made of surgical stainless steel and designed for repeated sterilization.

**Q: Can it be used independently?**

A: No, it's typically used in combination with pin chucks or wire drivers.

**Q: Is it suitable for veterinary use?**

A: Absolutely, it is used widely in both veterinary and human orthopaedic procedures.

**Q: What kind of sterilization does it require?**

A: It is autoclavable and can also be sterilized using dry heat or chemical disinfectants.

