

# Dog Castration Kit – 15PC Set

## Description

The Dog Castration Kit (15-piece set) is a complete surgical instrument set designed for performing **orchiotomy** (neutering or castration) in male dogs. It includes all necessary tools for incision, tissue handling, ligation, and suturing, ensuring a clean, safe, and professional surgical procedure. This kit is commonly used in veterinary hospitals, shelters, mobile vet clinics, and sterilization camps.

## Specifications

- **Material:** Premium-grade surgical stainless steel
- **Instrument Count:** 15 pieces
- **Sterilization:** All instruments are autoclavable
- **Finish:** Matte or mirror polished (anti-glare)
- **Durability:** Rust-proof, corrosion-resistant, long-lasting

## Instruments Typically Included

- 1× Scalpel handle
- 3× Scalpel blades
- 1× Mayo scissors (14cm, curved)
- 1× Metzenbaum scissors (18cm, curved)
- 2× Mosquito haemostatic forceps (12.5cm)
- 2× Crile forceps (14cm)
- 1× Needle holder (Mayo Hegar, 14cm)
- 1× Tissue forceps (Adson, with teeth)
- 1× Thumb forceps (plain)
- 1× Allis tissue forceps (6")
- 1× Towel clamp (Backhaus, 9cm)
- 1× Suture cutting scissors

## Usage

- Used for surgical neutering (castration) of male dogs
- Supports safe tissue dissection, clamping, ligation, and suturing
- Ideal for general practice vets, mobile sterilization units, and NGOs

## Advantages

- Complete, ready-to-use set for sterilization surgeries
- Saves time during setup and procedure
- High-quality steel ensures longevity and performance
- All tools can be sterilized and reused

## Disadvantages

- Not suitable for other species without modification
- Requires professional surgical knowledge to use correctly

## Precautions

- Always sterilize instruments before and after every procedure
- Use only by trained veterinary professionals
- Monitor animal post-op for infection or complications

## Handling Instructions

- Wash instruments thoroughly after use
- Use enzymatic cleaner before autoclaving
- Dry completely and store in sterilized pouch or kit box

## Sterilization Details

- Autoclave-safe at 121–134°C
- Alternatively disinfect with veterinary-grade solutions like glutaraldehyde
- Avoid prolonged exposure to moisture to prevent corrosion

## **HSN & HS Code**

- **HSN Code:** 9018.90
- **HS Code:** 9018.90.99  
*Category: Surgical instrument sets for veterinary use*

## **Human Application:**

 Not intended for human use

## **Veterinary Application:**

Designed specifically for male dog castration procedures

Used in clinics, shelters, field operations, and spay-neuter drives

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

### **1. What is a dog castration kit used for?**

It's used to surgically neuter (remove testicles of) male dogs.

### **2. Are all 15 instruments necessary?**

Yes, each plays a vital role in surgical preparation, cutting, clamping, and suturing.

### **3. Is the kit reusable?**

Absolutely — all tools are made of autoclavable surgical steel.

### **4. Can it be used on other animals?**

It may be used on similarly sized animals but is specifically designed for canine anatomy.

### **5. How should I sterilize it?**

Use an autoclave or chemical disinfectant after thorough cleaning.