

Castrator Key

Description

A **Castrator Key** is a specialized surgical instrument used in veterinary medicine for the castration of livestock such as bulls, calves, and other large animals. It is designed to securely hold and manipulate the emasculate or other castration tools during the procedure. The instrument provides leverage and control to facilitate safe and efficient castration.

Specifications

- Sizes Available: Small – 9 inches, Large – 19 inches
- Material: Surgical-grade stainless steel
- Design: Long, straight handle with a hooked or rounded end for secure grip
- Finish: Polished and corrosion-resistant

Sizes & Shapes

- Small Size: 9 inches, suitable for smaller animals or precision control
- Large Size: 19 inches, ideal for larger animals and deeper reach
- Shape: Straight shaft with specialized tip for locking or holding castration devices

Types

- Small castrator key (9") for calves, small bulls
- Large castrator key (19") for adult bulls and larger livestock

Material

- High-quality stainless steel
- Durable, corrosion-resistant, and autoclavable

Category

Veterinary Surgical Instruments → Castration Instruments → Castrator Keys

Product Form

- Single instrument
- Supplied non-sterile or sterilized upon request
- Packaged in protective cases or trays

Usage

- Used to grasp and control emasculators or other castration tools
- Provides leverage and safety during livestock castration
- Enables secure application of castration without slippage

Advantages

- Provides strong grip and leverage
- Made from durable stainless steel for longevity
- Available in two sizes for versatility
- Helps reduce procedure time and improves safety

Disadvantages

- Requires training to use safely
- Improper use can cause injury to animal or operator

Precautions

- Ensure secure grip on emasculator to prevent accidental slippage
- Always use appropriate size for the animal
- Sterilize before and after each use
- Handle with care to avoid injury

HS and HSN Codes

- HS Code: 9018.90
- HSN Code: 9018

Handling Instructions

- Inspect instrument before use for any defects
- Use as intended with proper castration tools
- Clean and sterilize after each procedure
- Store in a clean, dry environment

Sterilization Details

- Autoclave sterilization recommended at 121°C for 15-20 minutes
- Clean thoroughly with detergent before sterilizing
- Avoid abrasive cleaners to maintain finish

Veterinary Application

- Primarily used in veterinary castration of bulls, calves, and other livestock
- Facilitates safe, efficient, and hygienic castration procedures
- Helps minimize stress and injury to animals

Human Application

- Not applicable for human use

Frequently Asked Questions (FAQs)

- 1. What sizes are available for the castrator key?**
Small (9") and Large (19") sizes are available to suit different animal sizes.
- 2. What material is used in castrator keys?**
High-quality surgical stainless steel.
- 3. Is the castrator key reusable?**
Yes, it is reusable after proper cleaning and sterilization.
- 4. Can improper use cause injury?**
Yes, proper training is essential to avoid injury to the animal or user.
- 5. Is this instrument used in human medicine?**
No, it is designed exclusively for veterinary applications.