

Cord Cutting Scissors

Product Overview

Cord cutting scissors are specialized surgical instruments designed for the precise cutting of umbilical cords during childbirth. They are essential in both human and veterinary applications, ensuring safe and clean separation of the umbilical cord.

Specifications

- **Material:** High-grade stainless steel for durability and resistance to corrosion.
- **Length:** Typically ranges from 4 inches (10.16 cm) to 5.5 inches (14 cm).
- **Shape:** Curved or straight blades with a rounded tip to prevent injury.
- **Handle:** Finger-ring handles for a secure grip.
- **Finish:** Polished or satin finish to reduce tissue drag.

Types

- **Human Application:** Designed for neonatal care in hospitals and birthing centres.
- **Veterinary Application:** Used in animal husbandry, especially for livestock and small animals.

Material

- **Stainless Steel:** Preferred for its strength, non-reactivity, and ease of sterilization.
- **Titanium-Coated:** Offers enhanced durability and resistance to corrosion.

Category

- **Medical Instruments:** Classified under surgical tools for obstetrics and gynaecology.
- **Veterinary Instruments:** Part of surgical kits for animal care

Product Form

- **Single-Use:** Disposable after one use to prevent cross-contamination.
- **Reusable:** Designed for multiple uses with proper sterilization.

Usage

- **Human Application:** Used by obstetricians and midwives to cut the umbilical cord after birth.
- **Veterinary Application:** Utilized by veterinarians in the delivery of animals to sever the umbilical cord.

Advantages

- **Precision:** Ensures clean cuts, reducing the risk of infection.
- **Safety:** Rounded tips minimize the risk of accidental injury.
- **Durability:** High-quality materials ensure longevity and reliability.

Disadvantages

- **Cost:** High-quality models can be expensive.
- **Maintenance:** Reusable scissors require regular sterilization and maintenance.

Precautions

- **Sterilization:** Always sterilize before and after use to prevent infection.
- **Inspection:** Regularly check for any signs of wear or damage.
- **Proper Handling:** Use only for their intended purpose to ensure safety.

Handling & Sterilization

- **Handling:** Use with clean, dry hands or sterile gloves.
- **Sterilization Methods:**
 - **Autoclaving:** Preferred method for reusable scissors.
 - **Chemical Sterilant:** For materials sensitive to heat.

HS / HSN Code

- **HS Code:** 8213 – Scissors, tailors shears and similar shears, and blades therefor.
- **HSN Code:** 8213 – Scissors, tailors shears and similar shears, and blades therefor.

Human Application

- **Obstetrics:** Used in hospitals and clinics during childbirth.
- **Midwifery:** Assists midwives in home births or birthing centres.

Veterinary Application

- **Livestock:** Essential in farms for the delivery of calves, lambs, etc.
- **Small Animals:** Used in veterinary clinics for pets and small animals.

Frequently Asked Questions (FAQs)

Q1: Can cord cutting scissors be reused?

A1: Yes, if they are made of high-quality stainless steel and properly sterilized between uses.

Q2: Are there different sizes available?

A2: Yes, sizes typically range from 4 inches (10.16 cm) to 5.5 inches (14 cm), depending on the application.

Q3: How should I sterilize my scissors?

A3: Use autoclaving for most models. For those sensitive to heat, chemical sterilant can be used.

