

Dystocia Set

Description

The Dystocia Set is a complete collection of obstetrical veterinary instruments used for assisting in the delivery of offspring during difficult births (dystocia). This set is used in field and clinical settings for safe extraction, repositioning, and handling of the fetus, especially in large animals like cows, buffaloes, and horses. It is essential for improving birthing outcomes and minimizing trauma to both mother and calf.

Specifications

- **Set Includes:**
 - Dystocia hooks (single/double)
 - OB chains (60cm / 90cm / 120cm)
 - Chain handles or OB handles
 - Calf snare
 - OB wire saw and handle (optional)
 - Vaginal speculum (optional in some sets)
- **Material:** Medical-grade stainless steel or rust-proof alloy
- **Packaging:** Comes in stainless steel box or synthetic case
- **Sterilization:** Fully autoclavable components

Types & Variants

- Basic dystocia set (hooks + chains + handles)
- Advanced set (includes speculums, snares, wire saws)
- Large animal and small ruminant variants

Usage

- Assists in guided fetal repositioning during dystocia
- Allows traction for safe extraction of the fetus
- Supports veterinarians in complex births and caesarean preparations

Advantages

- All essential tools in one organized kit
- Saves time during obstetrical emergencies
- Reduces risk of trauma and mortality
- Durable, reusable, and easy to clean

Disadvantages

- Requires trained personnel to use effectively
- Needs proper sterilization before and after use
- Some sets may be bulky for field use

Precautions

- Sanitize each instrument before and after every procedure
- Use under proper restraint and possibly sedation of the animal
- Monitor both dam and fetus during assisted delivery

Handling Instructions

- Clean each tool with surgical detergent after use
- Autoclave before next procedure
- Store in a sealed, dry, and sterile container or wrap
- Check for rust or breakage regularly


Sterilization Details

- Autoclave at 121–134°C for 15–30 minutes
- Use glutaraldehyde or chlorhexidine solution for chemical sterilization
- Dry instruments thoroughly to avoid corrosion

HSN & HS Code

- **HSN Code:** 9018.90
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Category: Veterinary surgical/obstetric instrument sets, not classified elsewhere

 **Human Application:**

 Not applicable

 **Veterinary Application:**

Used in large animal obstetrics to manage and resolve dystocia

Supports safe delivery in cows, buffaloes, goats, horses, etc.

? Frequently Asked Questions (FAQs)

1. What does a dystocia set include?

Typically OB chains, hooks, handles, snares, and sometimes speculums or wire saws.

2. Is the dystocia set reusable?

Yes, it is made of surgical-grade stainless steel and is autoclavable.

3. Who uses dystocia sets?

Veterinary professionals trained in obstetrics.

4. Can it be used on small animals?

Usually designed for large animals, but some sets have variants for small ruminants.

5. How is it sterilized?

Via autoclave or chemical disinfection methods.

