

# Wriggly's Outlet Forceps

## Description

**Wriggly's Outlet Forceps** are specialized surgical instruments designed primarily for grasping, holding, and manipulating tissues during obstetric and gynaecological procedures. They are especially used to assist in the delivery process by securely holding fetal parts in the birth canal. These forceps feature a precise, strong grip and an ergonomic design to facilitate controlled and safe handling.

## Specifications

- Length: Typically 22 cm to 28 cm (varies by manufacturer)
- Material: High-grade surgical stainless steel
- Finish: Polished, corrosion-resistant surface
- Design: Curved or straight blades with fenestrated gripping surfaces for firm hold
- Handle: Ergonomically shaped for comfort and control

## Sizes & Shapes

- Standard size suitable for adult obstetric use
- Blades: Curved or straight options depending on clinical need
- Handles: Ring handles for secure grip and manipulation

## Types

- Wriggly's Outlet Forceps (curved)
- Variants with different blade shapes (fenestrated, smooth)
- Disposable and reusable versions available

## Material

- Surgical-grade stainless steel (AISI 316L or equivalent)
- Corrosion-resistant and autoclavable
- Polished finish for easy cleaning and longevity

## **Category**

Surgical Instruments → Obstetric Instruments → Forceps

## **Product Form**

- Single instrument
- Supplied non-sterile or sterilized
- Available in sets with other obstetric tools

## **Usage**

- Assisting in difficult deliveries by grasping the fetal head or other parts
- Holding tissues securely during obstetric procedures
- Used by obstetricians and gynaecologists in delivery rooms

## **Advantages**

- Provides a firm grip on fetal parts without causing excessive trauma
- Ergonomic design reduces hand fatigue
- Durable stainless steel construction ensures long service life
- Available in multiple blade shapes to suit clinical situations

## **Disadvantages**

- Requires skill and experience to use safely
- Improper use may cause trauma to mother or fetus
- Needs careful cleaning and sterilization to maintain safety

## **Precautions**

- Use only by trained professionals
- Select appropriate size and blade type based on case
- Sterilize thoroughly before and after each use
- Inspect for any damage or corrosion before use

## **HS and HSN Codes**

- HS Code: 9018.31
- HSN Code: 9018

## **Handling Instructions**

- Hold handles firmly, ensuring proper alignment of blades
- Apply gentle traction and rotation as per obstetric guidelines
- Clean and sterilize immediately after use
- Store in protective cases to avoid damage

## **Sterilization Details**

- Autoclaving at 121°C for 15-20 minutes is standard
- Chemical sterilization may be used when autoclaving is not possible
- Avoid abrasive cleaning materials to preserve finish

## **Veterinary Application**

- Occasionally used in large animal obstetrics for assisting difficult births
- Suitable for use in veterinary gynaecological procedures with appropriate size consideration
- Helps in safe delivery and manipulation of fetus in animals

## **Human Application**

- Primarily used in human obstetrics for assisted vaginal deliveries
- Helps in cases of prolonged labour or fetal distress
- Utilized in delivery rooms worldwide by trained obstetricians

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

- 1. What is the main use of Wriggly's Outlet Forceps?**  
They are used to assist in the delivery process by grasping and guiding the fetal head or other parts.
- 2. Are these forceps reusable?**  
Yes, made of stainless steel and designed for multiple uses with proper sterilization.
- 3. Can improper use cause harm?**  
Yes, incorrect application may cause injury to mother or baby; training is essential.
- 4. What sterilization methods are recommended?**  
Autoclaving at 121°C for 15-20 minutes is the standard sterilization method.
- 5. Are these forceps used in veterinary practice?**  
Yes, occasionally in large animal obstetrics with size adaptations.

