

Tubectomy Set

Description:

A **Tubectomy Set** is a complete surgical instrument kit used for performing **female sterilization** procedures, specifically the **ligation or cutting of fallopian tubes**. It ensures all necessary tools are available in one sterile, organized set for safe and efficient procedures.

Specifications:

- Includes standard instruments required for **bilateral tubal ligation**
- Designed for **open surgery** or **mini-laparotomy** techniques
- Comes in **stainless steel tray/case** for proper arrangement
- Available in **disposable and reusable variants**

Contents (Standard Instruments):

(May vary slightly depending on surgical approach)

- Artery Forceps – Straight & Curved
- Scissors – Mayo & Metzenbaum
- Needle Holder
- Towel Clips
- Sponge Holding Forceps
- Babcock Forceps
- Uterine Sound
- Vulsellum Forceps
- Tenaculum
- Tubal Dilators (if required)
- Surgical Tray

Material:

- **High-grade Surgical Stainless Steel**
- Corrosion-resistant/ Reusable set is fully autoclavable

Category:

- **Gynaecological Surgical Set**
- Sub-category: **Sterilization Procedure Instruments**

Product Form:

- Comes as a **complete instrument set**
- Packed in a **stainless steel tray or container**
- Optionally supplied in **sterile packaging**

Usage:

- Used during **female sterilization surgeries (tubectomy)**
- Supports the **ligation or cutting of fallopian tubes**
- Can be used in both **hospital & clinical settings**

Advantages:

- Ready-to-use complete set
- Saves time and improves surgical efficiency
- Reduces infection risk through organized setup
- Instruments designed specifically for gynaecological anatomy

Disadvantages:

- Must be handled with expertise to avoid complications
- Risk of incomplete sterilization if instruments are reused improperly
- Surgical skill is required to avoid damage to surrounding tissues

Precautions:

- Ensure proper sterilization before and after every use
- Regular inspection of all instruments for wear/damage
- Maintain complete set integrity before procedures

HS / HSN Code:

- **HS Code:** 9018.90.99
- **HSN Code:** 9018 (Surgical instruments and appliances)

Handling Instructions:

- Use with sterile gloves in an aseptic environment
- Place back into the tray carefully after use
- Do not mix with general instruments to avoid contamination

Sterilization Details:

- Suitable for **autoclaving (134°C)**
- May be sterilized with **ETO** or **chemical disinfectants**
- Always allow instruments to dry completely before storage

Veterinary Application:

Used in **canine and feline population control surgeries**, especially in **spay operations** for permanent sterilization in female animals.

Human Application:

Essential in **female sterilization (tubal ligation)** procedures. Used across public health camps, hospitals, and family planning surgeries as a permanent birth control method.

Frequently Asked Questions (FAQs):

1. **Is the Tubectomy Set reusable?**
Yes, if made of stainless steel, it can be sterilized and reused multiple times.
2. **Can it be used for laparoscopic procedures?**
No, this set is specifically for **open surgery**. Laparoscopic sets are different.
3. **Does the set include all necessary instruments?**
Yes, standard sets include all basic tools required for tubectomy procedures.
4. **Is it used only for women?**
Yes, tubectomy is a procedure for **female sterilization**; male sterilization uses a different set (vasectomy set).