Episiotomy Tray With Lid

📝 Description

An **Episiotomy Tray with Lid** is a stainless steel or medical-grade tray designed to hold and organize all necessary instruments and materials used during an episiotomy procedure. The tray includes a fitted lid for maintaining sterility and ease of transport in clinical and surgical environments.

🛠️ Specifications

- **Material:** Surgical-grade stainless steel (304/316)
- **Finish:** Mirror or satin polish for corrosion resistance
- **Dimensions:** Common sizes range from 30 cm x 20 cm x 4 cm to 40 cm x 25 cm x 5 cm
- **Lid:** Tight-fitting, often with silicone seals or raised edges to maintain sterility
- **Weight:** Approximately 500-800 grams depending on size
- **Sterilization:** Autoclavable and compatible with standard sterilization methods

📏 Sizes

Varies to accommodate different instrument sets and clinical requirements, typically within the 30-40 cm length range and 20-25 cm width range.

🌀 Shapes

Rectangular or slightly oval with smooth rounded edges to facilitate easy cleaning and handling.

🧰 Types

- Standard Episiotomy Tray with Lid
- Deep Tray versions for bulkier instrument sets
- Custom-sized trays per hospital specifications
- Disposable plastic trays with lids (less common)

🧪 Material

- Surgical stainless steel for durability and repeated sterilization
- Some disposable versions use medical-grade plastic materials

📁 Category

- Surgical Instrument Trays
- Obstetric Procedure Accessories
- Sterile Storage and Transport Equipment

📦 Product Form

- Single unit tray with a matching lid
- Available in sterile packs or non-sterile bulk packaging

🩺 Usage

Primarily used in medical and veterinary settings for:

- Organizing and sterilizing episiotomy instruments before and during procedures
- Maintaining sterility during transport and storage
- Facilitating quick access to surgical tools in labor wards and operating theatres

✅ Advantages

- Durable and corrosion-resistant for repeated use
- Maintains sterility with secure lid
- Easy to clean and disinfect
- Compact and stackable for efficient storage
- Customizable sizes to fit various instrument configurations

❌ Disadvantages

- Stainless steel trays can be heavy compared to plastic alternatives
- Requires proper cleaning and sterilization after every use
- Disposable plastic versions are less durable and environmentally less friendly

⚠️ Precautions

- Always inspect for dents or damage before use
- Ensure lid fits securely to maintain sterility
- Follow strict sterilization protocols before and after use
- Avoid contact with non-sterile surfaces during transport

🌐 HS / HSN Code

- **HS Code:** 9403.20
- **HSN Code:** 94032000
  (Covers furniture and parts for medical use including trays)

👊 Handling Instructions

- Handle with clean gloves during sterile procedures
- Clean with enzymatic detergents post-use
- Autoclave as per manufacturer instructions
- Store in a dry, clean environment to prevent rusting

🔬 Sterilization Details

- Compatible with autoclave sterilization at 121°C for 15-20 minutes
- Can also be sterilized with chemical disinfectants if needed
- Avoid harsh abrasives that may damage finish

🐾 Veterinary Application

- Used for organizing episiotomy instruments during veterinary obstetric procedures
- Maintains sterility and readiness of instruments in field or clinical veterinary settings
- Assists veterinary surgeons in efficient and hygienic delivery management

🧍 Human Application

- Standard equipment in hospital labor and delivery rooms
- Facilitates safe and sterile episiotomy procedures during childbirth
- Used in medical training and teaching facilities for obstetrics

❓ Frequently Asked Questions (FAQs)

Q1. What material is the episiotomy tray made of?

Answer: Typically surgical-grade stainless steel, but plastic versions exist.

Q2. Can the tray with lid be sterilized?

Answer: Yes, it is designed for autoclave and chemical sterilization.

Q3. Are there different sizes available?

Answer: Yes, sizes vary to fit different instrument sets and clinical needs.

Q4. Is this tray reusable?

Answer: Stainless steel trays are reusable with proper sterilization; plastic trays are often disposable.

Q5. Can this tray be used in veterinary settings?

Answer: Yes, widely used in both human and veterinary obstetrics.