

Skin Towel Clip

Description

The Skin Towel Clip is a precision surgical instrument designed to firmly hold surgical drapes or towels in place during operations. It features serrated jaws that provide a secure grip on fabric or light tissue without slipping. The spring-loaded mechanism allows for easy application and release, helping maintain a sterile surgical environment throughout the procedure.

Specifications & Sizes

- Length: Typically 11.5 cm (4.5 inches) and 14 cm (5.5 inches)
- Jaw Opening: Serrated tips measuring approximately 5 mm in width for enhanced grip
- Weight: Lightweight for ease of use without causing hand fatigue
- Finish: Mirror polished or satin finish available

Shapes & Types

- Straight Jaw Clip: Standard design for general use
- Curved Jaw Clip: Designed to conform better to curved surfaces or specific draping needs

Material

- Surgical-grade stainless steel (SS 304 or SS 316) ensuring corrosion resistance and durability
- Heat-resistant to withstand repeated autoclaving

Category

- Surgical Instrument
- Draping and Clamping Instruments

Product Form

- Solid, reusable metal instrument
- Designed for repeated sterilization and long service life

Usage

- Securing surgical towels or drapes to maintain a sterile field
- Preventing drape slippage during prolonged procedures
- Occasionally used for temporary light tissue clamping or securing delicate materials

Advantages

- Provides a firm, reliable grip on surgical drapes and towels
- Simple design allows quick and effortless application
- Durable and withstands rigorous sterilization protocols
- Minimizes the risk of contamination by maintaining sterile barriers

Disadvantages

- Not suitable for heavy-duty tissue clamping or holding larger objects
- Sharp serrated tips require careful handling to avoid injury or fabric damage

Precautions

- Always handle with care to prevent accidental injury from sharp jaws
- Ensure thorough sterilization before and after each use to prevent infection
- Use only for intended surgical purposes to maintain instrument integrity

Handling & Sterilization Details

- Rinse immediately post-operation to remove blood and debris
- Clean with mild detergent and warm water, using a soft brush to reach serrations
- Sterilize using an autoclave at recommended temperatures (121°C - 134°C)
- Store in a dry, sterile environment to avoid corrosion and maintain instrument longevity

Veterinary Application

- Frequently used in veterinary surgeries to secure drapes during animal procedures
- Maintains cleanliness and sterility in diverse surgical environments, from small pets to large animals
- Helps keep surgical field stable, reducing risk of contamination

Human Application

- Standard instrument in human operating rooms for draping and maintaining sterile fields
- Essential in a wide range of surgeries including general, plastic, and orthopaedic procedures
- Ensures continuous sterile barrier, protecting both patient and surgical team

HS & HSN Codes

- **HS Code:** 9018.39 — Instruments and appliances used in medical, surgical, dental, or veterinary sciences, not elsewhere specified
- **HSN Code:** 9018 — Medical, surgical, dental, or veterinary instruments and appliances

FAQs

Q: Can Skin Towel Clips damage delicate tissues?

A: They are designed primarily for drapes and towels, but with careful use, they can clamp delicate tissues temporarily without damage.

Q: How many times can these clips be reused?

A: With proper cleaning and sterilization, Skin Towel Clips can be reused indefinitely.

Q: Are there any size variations?

A: Yes, common sizes are 4.5 inches (11.5 cm) and 5.5 inches (14 cm), catering to different surgical needs.

Q: What sterilization methods are recommended?

A: Autoclaving is preferred; chemical sterilization is possible but may reduce lifespan.

Q: Is this instrument used in veterinary surgeries?

A: Yes, it's widely used across veterinary practices for maintaining sterile fields during surgery.