

Addison Dressing / Thumb Forceps

✓ Description

Addison Dressing Forceps (Thumb Forceps) are fine, tweezer-like surgical instruments mainly used to grasp, hold, or manipulate delicate tissues and dressings in surgeries. Named after the surgeon Addison, they have slender, flat, serrated tips to grip materials securely without damage.

✓ Specifications

- Length: 10 cm to 16 cm (4" to 6.5") depending on model
- Tip: Fine, flat, serrated
- Handle: Flat or slightly serrated for grip
- Lightweight for precision

✓ Sizes

- Small: ~10 cm (4 – 6.5")
- Medium: 12-14 cm
- Large: ~16 cm

✓ Shapes & Types

- Straight (most common)
- Curved (for better access in tight areas)
- Non-locking generally

✓ Material

- Surgical stainless steel (SS 304 or SS 316L)
- Occasionally titanium for specialty uses

✓ Category

- Surgical Instruments > Forceps > Thumb (Dressing) Forceps



✓ Product Form

- Single-piece, reusable after sterilization

✓ Usage

- Handling/applying dressings
- Grasping delicate tissues
- Holding sutures or needles
- Removing foreign bodies
- Handling sterile materials

✓ Advantages

- Precise control
- Minimizes tissue trauma
- Durable & reusable
- Lightweight and easy to handle

✗ Disadvantages

- Can bend or damage if mishandled
- Not for heavy/thick tissues
- Sharp tips can injure if mishandled

⚠ Precautions

- Sterilize before and after use
- Inspect tips regularly
- Use correct size/type
- Handle gently to avoid damage

✓ HS/HSN Code

- HS Code: 9018.39 (Medical/surgical instruments)
- HSN Code (India): 9018



✓ Handling

- Use with clean gloves
- Avoid dropping or striking
- Store in sterilized trays or pouches

✓ Sterilization Details

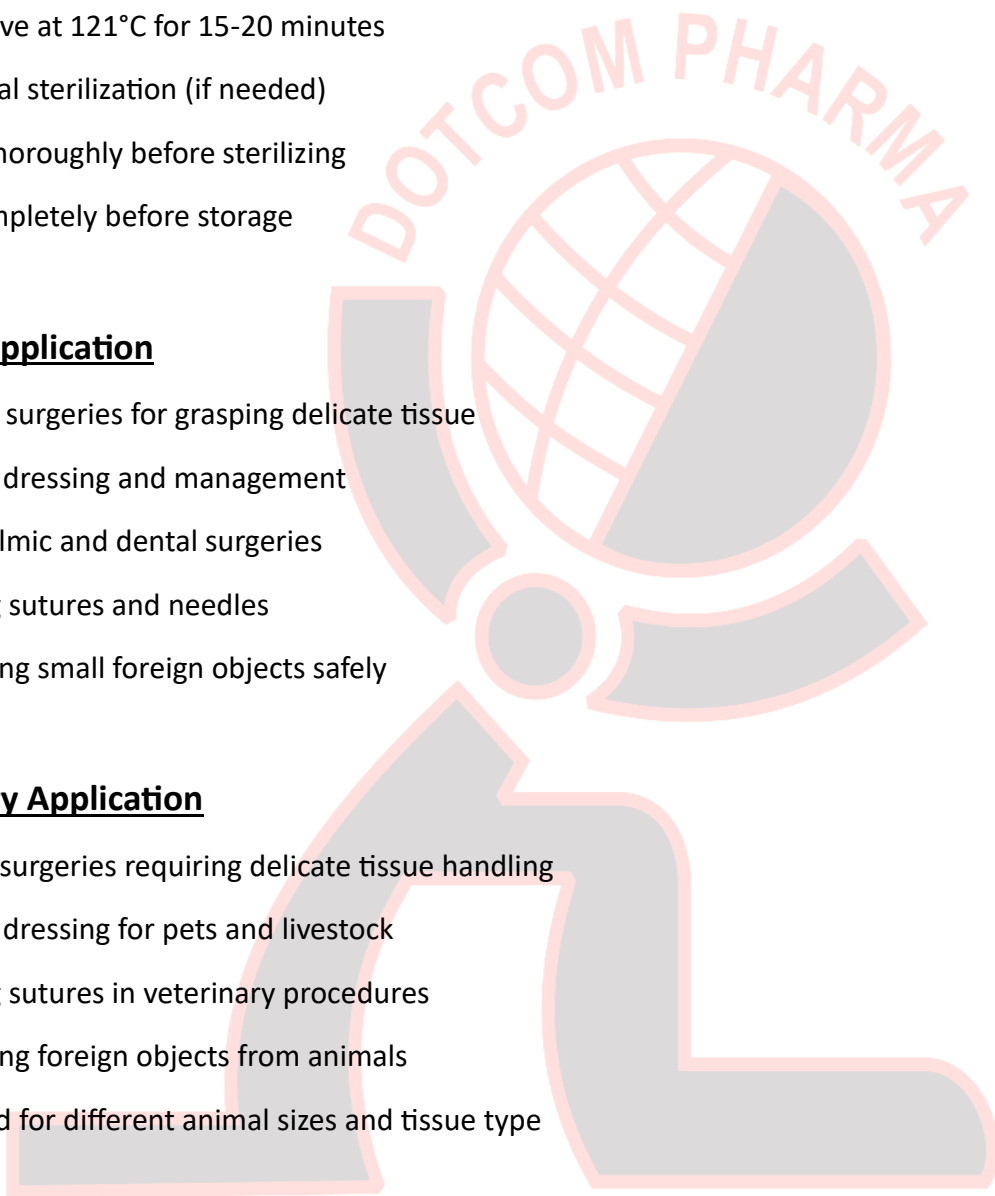
- Autoclave at 121°C for 15-20 minutes
- Chemical sterilization (if needed)
- Clean thoroughly before sterilizing
- Dry completely before storage

✓ Human Application

- Used in surgeries for grasping delicate tissue
- Wound dressing and management
- Ophthalmic and dental surgeries
- Holding sutures and needles
- Removing small foreign objects safely

✓ Veterinary Application

- Animal surgeries requiring delicate tissue handling
- Wound dressing for pets and livestock
- Holding sutures in veterinary procedures
- Removing foreign objects from animals
- Adapted for different animal sizes and tissue type



✔ Frequently Asked Questions (FAQs)

Q1: Are Addison Dressing Forceps reusable?

A: Yes, designed for sterilization and reuse.

Q2: Can they handle heavy tissues?

A: No, they're meant for delicate tissue and dressing only.

Q3: Difference between Addison and standard thumb forceps?

A: Addison has finer, flat serrated tips for delicate grip.

Q4: How to sterilize at home?

A: Professional autoclaving recommended; at home, thorough disinfecting is best.

Q5: Are they suitable for veterinary use?

A: Yes, widely used in veterinary medicine.

