

ROBERT SNARE FORCEPS

DESCRIPTION

Robert Snare Forceps are specialised surgical forceps used for removing polyps, growths, foreign bodies, and small soft-tissue masses from cavities such as the nasal passage, throat, rectum, or other narrow anatomical spaces. They feature a looped snare or wire mechanism at the working end, which tightens around the targeted tissue to excise or retrieve it safely. These forceps are widely used in ENT, gastrointestinal, and veterinary procedures.

SPECIFICATION

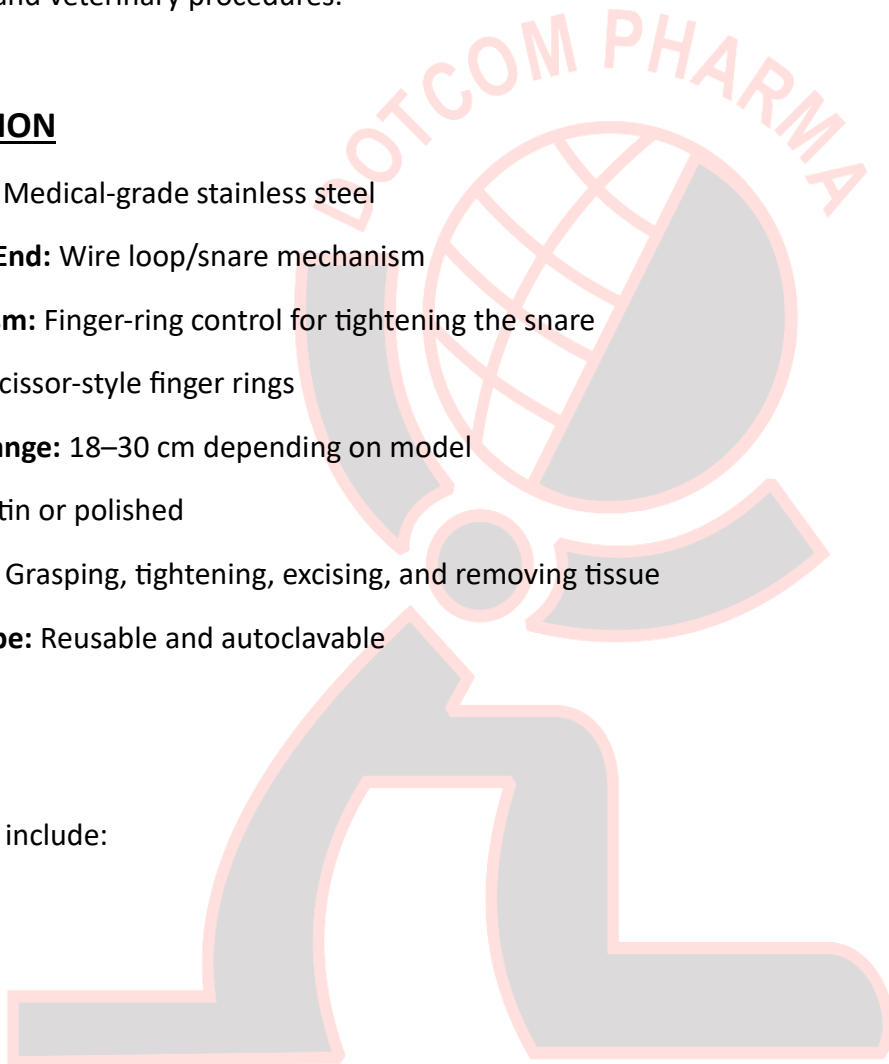
- **Material:** Medical-grade stainless steel
- **Working End:** Wire loop/snare mechanism
- **Mechanism:** Finger-ring control for tightening the snare
- **Handle:** Scissor-style finger rings
- **Length Range:** 18–30 cm depending on model
- **Finish:** Satin or polished
- **Function:** Grasping, tightening, excising, and removing tissue
- **Usage Type:** Reusable and autoclavable

SIZES

Common lengths include:

- 18 cm
- 22 cm
- 25 cm
- 30 cm

(Loop diameter varies by manufacturer)



◆ TYPES & SHAPES

- Standard Robert Snare Forceps
- Long-shaft snare for deep cavities
- Small-loop snare for fine structures
- Large-loop snare for polyp removal
- Rigid snare designs (common in ENT)

🔧 MATERIAL TYPES

- SS 304 Stainless Steel
- SS 316 Surgical Stainless Steel
- Hardened wire snare components

📁 CATEGORY

- ENT Surgical Instruments
- Gastrointestinal Polypectomy Tools
- Foreign Body Removal Instruments
- Veterinary Surgical Equipment

📄 PRODUCT FORM

- Stainless-steel scissor-handled forceps
- Integrated snare loop for excising tissue
- Reusable, non-sterile when supplied

🔑 USAGE

Human Application:

- Nasal polyp removal
- Throat and pharyngeal tissue excision
- Removal of foreign bodies
- Excision of small benign growths
- Used in ENT and endoscopic procedures



Veterinary Application:

- Removal of nasal or throat polyps in animals
- Retrieval of foreign bodies
- Tissue sampling in small and large animals
- Common in canine and feline respiratory procedures

★ ADVANTAGES

- Tightening snare allows precise tissue removal
- Long design reaches deep or narrow cavities
- Non-slip control via finger rings
- Durable and corrosion-resistant
- Autoclavable and reusable
- Minimal trauma when used by trained professionals

⚠ DISADVANTAGES

- Requires skill to avoid excess tissue damage
- Snare wire may deform if mishandled
- Not suitable for large or hard tissue removal
- Limited use outside ENT/GI/vet applications

🚫 PRECAUTIONS

- Ensure snare loop is correctly positioned before tightening
- Avoid excessive pressure to prevent tearing
- Inspect snare wire for bends or weakening
- Do not use if the wire mechanism is loose
- Follow strict sterilisation for cavity procedures

HANDLING DETAILS

- Hold using finger rings for full control
- Advance slowly into cavity
- Position loop around target tissue
- Tighten snare with steady pressure
- Clean snare wire carefully after procedures

STERILISATION DETAILS

- Fully autoclavable
- Safe for EO (Ethylene Oxide) sterilisation
- Compatible with chemical disinfectants
- Dry fully to prevent corrosion
- Avoid harsh abrasives on snare wire

HS CODE (Harmonized System Code)

HS Code: 9018 – Medical, surgical, dental, and veterinary instruments.

HSN CODE (India)

HSN Code: 9018.90 – Other surgical or veterinary instruments.

FAQ (Frequently Asked Questions)

1. What are Robert Snare Forceps used for?

They are used to remove polyps, soft tissue masses, or foreign bodies from cavities such as the nose or throat.

2. Can they be reused?

Yes, they are fully reusable and autoclavable.

3. Are they suitable for veterinary procedures?

Yes, widely used for nasal and throat polyp removal and foreign body extraction in animals.

4. Is the snare adjustable?

Yes, the loop tightens using the finger-ring mechanism for controlled excision.

5. What material are they made from?

Stainless steel (SS 304 / SS 316) with a reinforced snare wire.