

Fistula Probe

Description

A **Fistula Probe Malleable** is a surgical instrument designed to explore and assess fistulous tracts in tissues, especially in anorectal and other soft tissue regions. Its malleable design allows the surgeon to bend and shape the probe as needed for easier navigation through curved or complex fistula pathways.

Specifications

- Length: Typically 15 cm to 20 cm (varies by manufacturer)
- Diameter: Thin, slender probe tip for easy insertion
- Flexibility: Malleable shaft that can be bent to desired shape
- Material: High-grade surgical stainless steel
- Finish: Polished surface for smooth tissue passage and easy cleaning

Sizes & Shapes

- Standard length: 15 cm to 20 cm
- Shape: Straight shaft that can be manually bent (malleable)
- Tip: Rounded or slightly tapered for atraumatic probing

Types

- Malleable Fistula Probe (standard)
- Double-ended probes (one end malleable, other rigid)
- Variants with different tip sizes for adult and paediatric use

Material

- High-quality surgical stainless steel (AISI 316L or equivalent)
- Corrosion-resistant and sterilizable
- Polished finish for smooth tissue interaction

Category

Surgical Instruments → Probes → Fistula Probes

Product Form

- Standalone instrument
- Supplied sterile or non-sterile based on customer preference

Usage

- To explore fistula tracts to determine their path and extent
- Assist in surgical planning for fistulotomy or fistulectomy
- Used in proctology, general surgery, and occasionally veterinary procedures

Advantages

- Malleable design allows customization of shape for individual anatomy
- Smooth polished surface minimizes tissue trauma
- Durable and reusable with proper sterilization
- Enhances accuracy in fistula tract assessment

Disadvantages

- Requires manual shaping, which may take practice
- Not suitable for very deep or narrow fistulas without proper care
- Can bend out of shape if handled improperly

Precautions

- Sterilize before and after use to prevent infection
- Handle gently to avoid bending the probe excessively or causing damage
- Use appropriate size for patient and fistula type
- Inspect regularly for integrity and corrosion

HS and HSN Codes

- HS Code: 9018.39
- HSN Code: 9018

Handling Instructions

- Shape probe gently as needed before insertion
- Insert slowly with lubrication to reduce tissue trauma
- Clean and sterilize thoroughly after each use
- Store in protective case to maintain shape and sterility

Sterilization Details

- Autoclave at 121°C for 15-20 minutes (standard method)
- Chemical sterilization possible if autoclave unavailable
- Avoid abrasive cleaners to maintain polished surface

Veterinary Application

- Used for exploration of fistulas in animals, including dogs, cats, and large animals
- Helps identify fistula tracts for veterinary surgical interventions
- Assists in treatment planning and monitoring of chronic infections or abscesses

Human Application

- Essential tool in colorectal surgery for fistula-in-Ano assessment
- Used in proctology clinics for diagnostic and preoperative evaluation
- Assists surgeons in determining fistula tract complexity and extent
- Helps in planning surgical or conservative treatment

? Frequently Asked Questions (FAQs)

1. What makes the fistula probe malleable?

The shaft is made of flexible stainless steel that can be bent manually to navigate complex fistula tracts.

2. Is the probe reusable?

Yes, with proper sterilization it is designed for repeated use.

3. Can this probe be used for veterinary patients?

Yes, it is applicable in veterinary surgery for fistula assessment in various animals.

4. How is the probe sterilized?

Autoclaving at 121°C for 15-20 minutes is standard; chemical sterilization is also possible.

5. What sizes are available?

Typically 15 cm to 20 cm lengths, with slight variations depending on manufacturer.

