

DOUBLE END PROBE

DESCRIPTION

A Double End Probe is a versatile, stainless-steel diagnostic instrument used in human and veterinary examinations to explore wounds, check tissue depth, locate foreign bodies, measure sinuses, and assist during minor surgical procedures. It features two functional ends—usually blunt, pointed, grooved, or hook-shaped—allowing multiple uses in a single tool. Lightweight, precise, and easy to sterilise, it is essential in clinics, dental setups, and surgical centres.

SPECIFICATION

- **Material:** High-grade stainless steel
- **Ends:** Two functional ends (blunt/pointed/grooved/hook depending on model)
- **Handle:** Knurled grip for slip-free handling
- **Finish:** Satin or polished
- **Length:** Typically 14–18 cm
- **Usage Type:** Reusable and autoclavable
- **Structure:** One-piece construction for strength

SIZES

- Standard length: 14 cm
- Long length: 16–18 cm

(Depends on model and manufacturer)

TYPES & SHAPES

- Double-ended hook probe
- Double-ended blunt probe
- Grooved director probe (with slot)
- Pointed + blunt combination probe
- Dental double-end explorer probe

MATERIAL TYPES

- Stainless Steel SS 304
- Stainless Steel SS 316 (medical-grade)
- Stainless Steel SS 410 (hardened tips)

CATEGORY

- General Surgical Instruments
- Diagnostic Instruments
- Dental Probing Tools
- Veterinary Examination Tools

PRODUCT FORM

- Solid stainless-steel probe
- Two different working ends
- Reusable, non-sterile when supplied

USAGE

Human Application:

- Locating foreign bodies in wounds
- Measuring wound depth
- Exploring sinuses, cavities, and tracts
- Dental probing and cavity detection
- Assisting in minor surgeries and cleaning

Veterinary Application:

- Wound exploration
- Checking sinus depth in animals
- Foreign body detection
- General examination tool for small and large animals



★ ADVANTAGES

- Two functional ends → multi-purpose
- Lightweight and easy to manoeuvre
- Non-corrosive stainless steel
- Autoclavable and reusable
- Provides high precision in exploration
- Cost-effective and durable

⚠ DISADVANTAGES

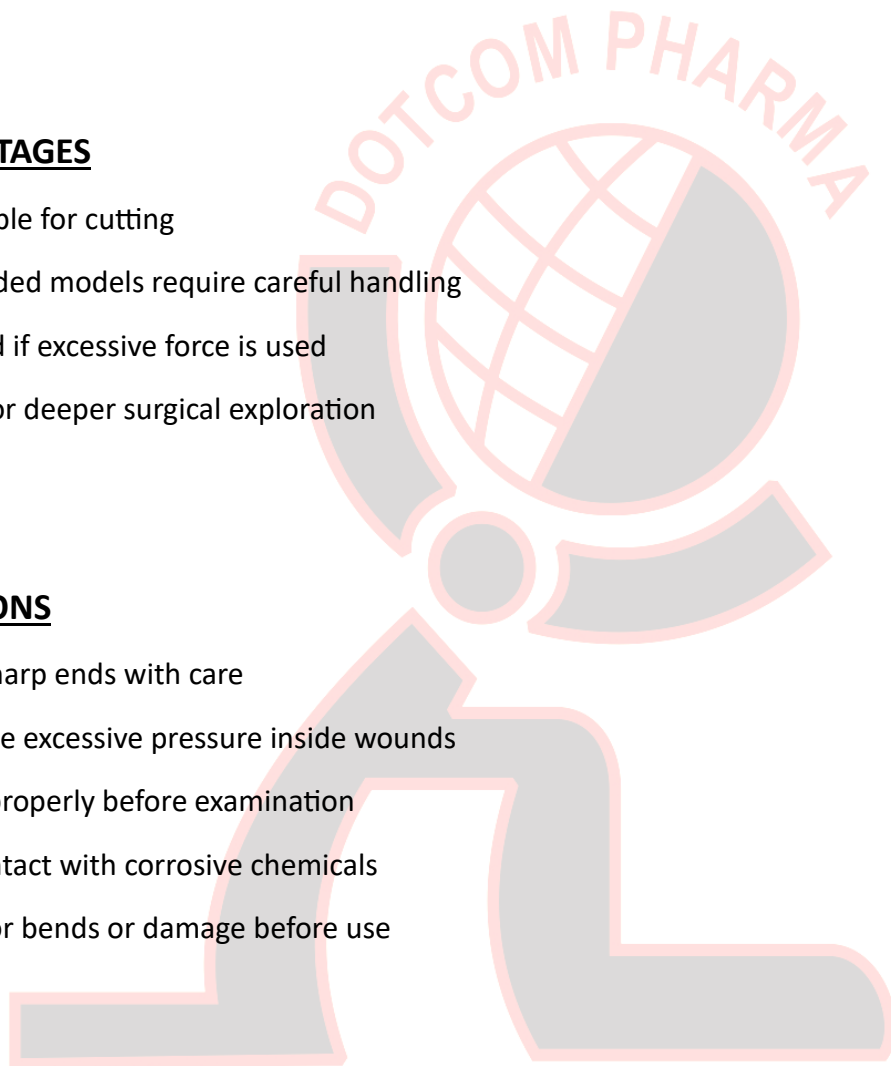
- Not suitable for cutting
- Sharp-ended models require careful handling
- May bend if excessive force is used
- Limited for deeper surgical exploration

🚫 PRECAUTIONS

- Handle sharp ends with care
- Do not use excessive pressure inside wounds
- Sterilise properly before examination
- Avoid contact with corrosive chemicals
- Inspect for bends or damage before use

📖 HANDLING DETAILS

- Hold using knurled grip for stability
- Insert gently during probing
- Clean immediately after contact with tissue
- Store in protective trays to avoid bending



STERILISATION DETAILS

- Fully autoclavable
- Compatible with EO (Ethylene Oxide) sterilisation
- Safe for chemical disinfectants
- Must be dried completely after washing
- Avoid abrasive scrubbing to maintain finish

HS CODE (Harmonized System Code)

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

HSN CODE (India)

HSN Code: 9018.90 – Other medical/surgical instruments.

FAQ (Frequently Asked Questions)

1. What is a Double End Probe used for?

It is used to explore wounds, measure depth, locate foreign bodies, and assist in minor procedures.

2. Is it reusable?

Yes, it is fully reusable and autoclavable.

3. Are the ends sharp?

One or both ends may be blunt, pointed, grooved, or hooked depending on the model.

4. Can it be used in veterinary practice?

Yes, widely used for wound examination in both small and large animals.

5. What material is it made of?

High-grade stainless steel (SS 304, SS 316, or SS 410).