

Sterile Wound Probe

Description

A **Sterile Wound Probe** is a single-use medical instrument designed to assess the depth, direction, and characteristics of wounds without causing additional trauma. Manufactured from medical-grade plastic or stainless steel, it ensures hygienic, contamination-free examination. Commonly used in emergency care, surgical dressing rooms, minor procedure units, and veterinary clinics, it helps clinicians evaluate injuries safely and efficiently.

Specifications

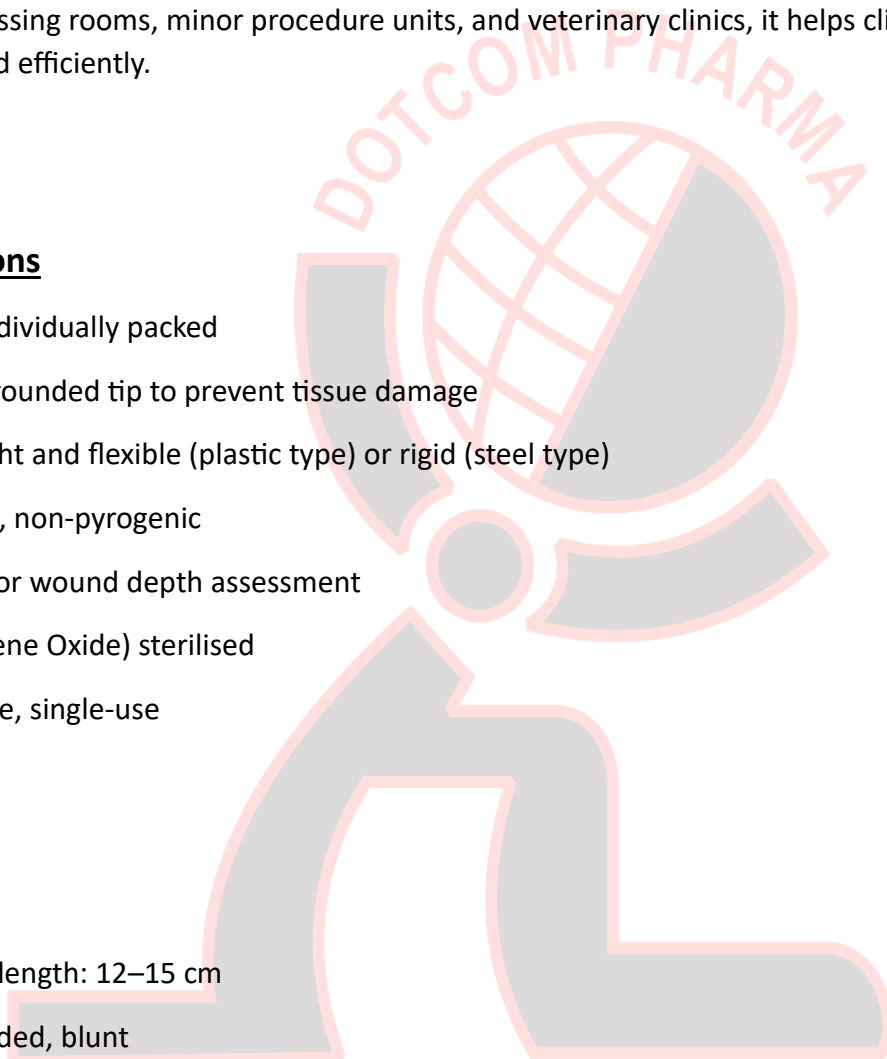
- Sterile, individually packed
- Smooth, rounded tip to prevent tissue damage
- Lightweight and flexible (plastic type) or rigid (steel type)
- Non-toxic, non-pyrogenic
- Suitable for wound depth assessment
- EO (Ethylene Oxide) sterilised
- Disposable, single-use

Sizes

- Standard length: 12–15 cm
- Tip: Rounded, blunt
- Width: Varies by manufacturer (typically 3–5 mm)

Shapes

- Straight, slim cylindrical probe
- Blunt, rounded examination tip
- Optional ruler marking depending on model



Types

- Plastic sterile wound probe
- Stainless-steel sterile wound probe
- Ruler-marked wound probe
- Plain, unmarked probe

Material

- Medical-grade polypropylene (PP)
- Stainless steel (for rigid variants)

Category

- Medical Examination Instruments
- Wound Assessment Tools

Product Form

- Individually packed sterile probe (single-use)

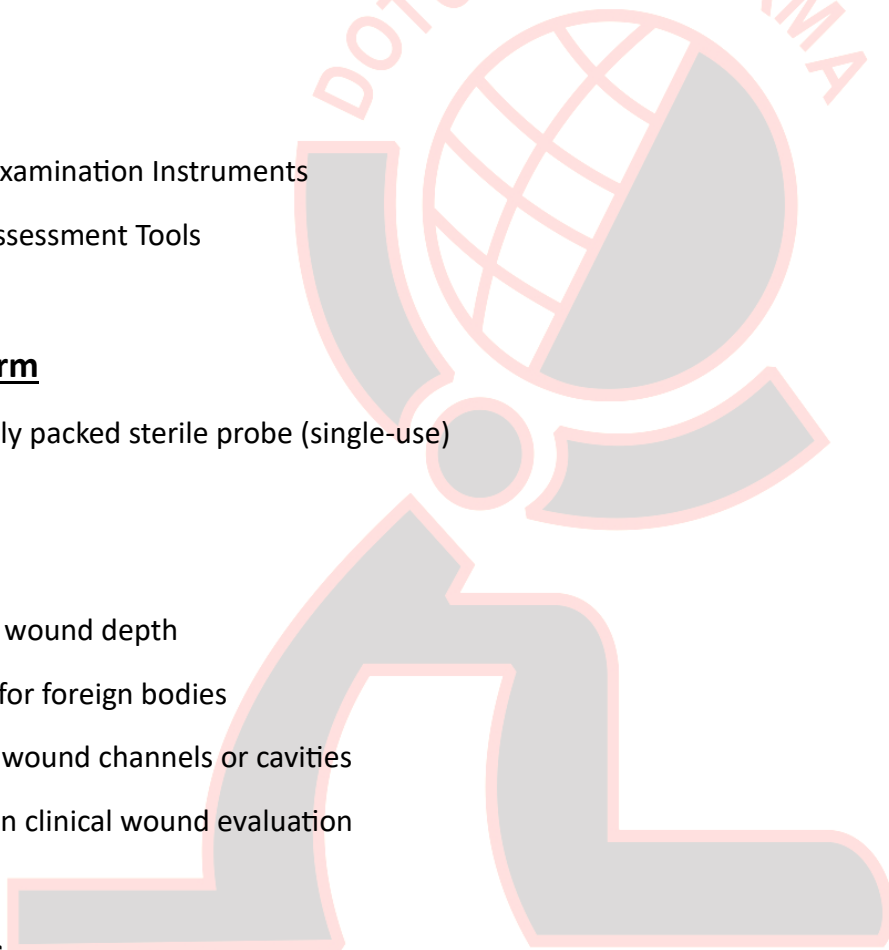
Usage

- Assessing wound depth
- Checking for foreign bodies
- Exploring wound channels or cavities
- Assisting in clinical wound evaluation

Advantages

- Hygienic and sterile
- Minimises risk of infection
- Blunt tip avoids tissue damage
- Lightweight and easy to handle
- Accurate wound assessment
- Available in disposable variants for extra safety

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Disadvantages

- Single-use leads to waste
- Plastic types may bend easily
- Not suitable for extremely deep wounds in some cases

Precautions

- Do not use if packaging is damaged
- Ensure sterility before contact with wound
- Use gentle pressure only
- Dispose of immediately after use
- Store in dry, contamination-free environment

HS & HSN Code

- **HS Code:** 9018
- **HSN Code:** 90189099 (Other medical instruments and appliances)

Handling

- Open pack only at the time of use
- Handle with sterilised gloves
- Insert gently to avoid tissue trauma
- Discard in biomedical waste after procedure

Sterilisation Details

- Sterilised using **Ethylene Oxide (EO)**
- Maintains sterility until pack is opened
- Validated sterilisation cycle

Human Applications

- Emergency wound examination
- Surgical dressing room procedures
- Assessment of penetrating injuries
- Foreign body detection
- Wound-care and trauma evaluation

Veterinary Applications

- Examination of animal bite wounds
- Assessing deep or complex injury tracks
- Checking for embedded objects
- Pre- and post-surgical wound assessment in animals

FAQs (Frequently Asked Questions)

Q1. What is a Sterile Wound Probe?

A **Sterile Wound Probe** is a blunt, single-use instrument used to examine and measure wound depth safely.

Q2. Can it cause pain or injury?

Not usually — its **rounded, blunt tip** is designed to minimise discomfort and tissue trauma.

Q3. Is it reusable?

No. Sterile wound probes are **single-use** to prevent infection.

Q4. What sterilisation method is used?

They are sterilised with **Ethylene Oxide (EO)**.

Q5. Is it suitable for veterinary use?

Yes, it is widely used in **animal wound assessment** in veterinary medicine.