

Yankauer's Suction Cannulas

Description

Yankauer's Suction Cannulas are rigid surgical suction instruments designed primarily to clear blood, saliva, and other fluids from the surgical site to maintain a clear field of vision. They are widely used in general surgery, dental procedures, and emergency settings. The cannula features a bulbous, curved tip with multiple suction holes to maximize fluid removal while minimizing tissue damage.

Specifications

- Length: Commonly 7 inches (18 cm) or 9 inches (23 cm)
- Diameter: Varies (standard sizes available)
- Tip: Bulbous, curved, with multiple holes
- Shaft: Rigid, straight or slightly curved
- Material: Stainless steel or medical-grade plastic (disposable options available)
- Connection: Standard suction tubing connector compatible with suction machines

Sizes & Shapes

- Length variants: 7" (small), 9" (standard), and sometimes longer sizes
- Shapes: Straight shaft with curved tip
- Tip: Bulbous tip with multiple suction openings for effective fluid removal

Types

- Reusable stainless steel Yankauer suction cannula
- Disposable plastic Yankauer suction cannula
- Variants with different tip diameters for specialty use

Material

- High-quality surgical stainless steel for reusable versions
- Medical-grade plastic for disposable versions
- Corrosion-resistant and sterilizable

Category

Surgical Instruments → Suction Devices → Suction Cannulas

Product Form

- Standalone cannula
- Disposable packs or reusable instruments
- Sterile or non-sterile packaging options

Usage

- Clearing blood and fluids from surgical or procedural sites
- Maintaining clear visibility during surgeries and dental procedures
- Used in emergency airway management and suctioning secretions

Advantages

- Efficient fluid removal with minimal tissue trauma
- Durable and reusable (stainless steel versions)
- Disposable versions reduce cross-contamination risk
- Compatible with standard suction systems

Disadvantages

- Reusable versions require thorough sterilization
- Disposable versions generate medical waste
- Can clog if suction holes are blocked

Precautions

- Ensure compatibility with suction tubing
- Regularly inspect for blockages or damage
- Sterilize reusable cannulas thoroughly after use
- Use correct suction pressure to avoid tissue injury

HS and HSN Codes

- HS Code: 9018.39
- HSN Code: 9018

Handling Instructions

- Connect securely to suction tubing before use
- Clear cannula tip if blockage occurs
- After use, clean and sterilize reusable versions immediately
- Dispose of single-use cannulas according to biomedical waste guidelines

Sterilization Details

- Autoclaving at 121°C for 15-20 minutes (for stainless steel versions)
- Chemical sterilization possible for heat-sensitive versions
- Disposable versions are pre-sterilized and single-use

Veterinary Application

- Used in veterinary surgeries to maintain a clear surgical field by removing fluids
- Helpful in dental procedures and emergency airway suctioning in animals
- Available in sizes suitable for different animal species

Human Application

- Widely used in human surgeries, dental procedures, and emergency care
- Essential for maintaining clear visibility during invasive procedures
- Used in operating rooms, dental clinics, and emergency departments

? Frequently Asked Questions (FAQs)

1. Can Yankauer suction cannulas be reused?

Yes, stainless steel versions are reusable with proper sterilization; plastic versions are usually disposable.

2. What sizes are available for Yankauer cannulas?

Common sizes include 7 inches and 9 inches lengths, with various tip diameters.

3. How should I sterilize reusable Yankauer cannulas?

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

4. Are Yankauer suction cannulas suitable for veterinary use?

Yes, they are commonly used in veterinary surgical and dental procedures.

5. Can the cannula clog during use?

Yes, suction holes can clog with debris; regular clearing and inspection are necessary.

