Leech Wilkinson Right Cannulas with Lock

📝 Description

Leech Wilkinson Right Cannulas with Lock Medium are precision surgical instruments used primarily in ophthalmic, ENT, and microsurgical procedures. These cannulas feature a right-angled design for easy access to targeted anatomical sites. The locking mechanism ensures secure attachment to suction or irrigation tubing, providing stable and controlled fluid management during surgery.

📊 Specifications

- Length: Medium size, typically 8 to 10 cm
- Diameter: Medium gauge (commonly between 18G to 22G)
- Shape: Right-angled cannula tip for precise directional control
- Lock Mechanism: Secure locking system for tubing attachment
- Material: Surgical-grade stainless steel or medical-grade plastic (disposable)
- Finish: Polished and corrosion-resistant

📐 Sizes & Shapes

- Medium length suited for most standard microsurgical applications
- Right-angled tip optimized for access in confined spaces
- Locking mechanism integrated near the connector end

🧰 Types

- Right-angled Leech Wilkinson Cannulas with locking system
- Available in medium size for general surgical use
- Variants with different gauges and lengths (small, medium, large)

🏭 Material

- High-quality surgical stainless steel (reusable versions)
- Medical-grade plastic (disposable versions)
- Corrosion-resistant, sterilizable, and durable

Category

Surgical Instruments → Cannulas → Leech Wilkinson Cannulas

Product Form

- Single cannula with lock mechanism
- Available as reusable or disposable
- Packaged sterile or non-sterile based on requirement

Usage

- Used for suction, irrigation, or injection in ophthalmic, ENT, and microsurgery
- Right angle design aids in accessing difficult anatomical sites
- Lock ensures secure connection to tubing during procedures

Advantages

- Precise right-angle tip facilitates better access and manoeuvrability
- Locking mechanism prevents accidental detachment during surgery
- Medium size is versatile for a wide range of applications
- Durable and corrosion-resistant materials

Disadvantages

- Requires compatibility with tubing having locking capability
- Reusable versions require stringent sterilization
- Disposable versions generate medical waste

Precautions

- Ensure proper locking to prevent leakage or detachment
- Sterilize reusable cannulas before and after each use
- Inspect for damage or wear before use
- Use appropriate size and gauge for the specific procedure

🔢 HS and HSN Codes

- HS Code: 9018.39
- HSN Code: 9018

🤲 Handling Instructions

- Attach securely to suction or irrigation tubing via lock
- Position carefully to access surgical site with right-angle tip
- Clear any blockages during use promptly
- Clean and sterilize reusable cannulas immediately after use

🧼 Sterilization Details

- Autoclaving at 121°C for 15-20 minutes for stainless steel versions
- Disposable versions are pre-sterilized and single-use
- Avoid abrasive cleaners to maintain surface finish

🐾 Veterinary Application

- Used in veterinary microsurgical procedures for precise irrigation or suction
- Suitable for ophthalmic or ENT surgeries in animals
- Locking feature ensures stable operation in active veterinary surgical settings

🏥 Human Application

- Commonly used in human ophthalmic, ENT, and microsurgical procedures
- Helps in irrigation, suction, or drug delivery with secure tubing attachment
- Right-angle design improves surgeon’s control and access

❓ Frequently Asked Questions (FAQs)

1. **What is the function of the lock on the cannula?**
   The lock secures the cannula to suction or irrigation tubing, preventing accidental detachment.
2. **What procedures use Leech Wilkinson Right Cannulas?**
   Ophthalmic, ENT, and microsurgical procedures commonly use these cannulas.
3. **Are these cannulas reusable?**
   Stainless steel versions are reusable with proper sterilization; plastic versions are disposable.
4. **What size is the medium cannula?**
   Medium size typically refers to lengths of 8-10 cm and gauges between 18G to 22G.
5. **Can these cannulas be used in veterinary surgery?**
   Yes, they are suitable for veterinary microsurgical applications as well.