

Instruction for Use

Ureteral Dilator

Device Description

The Ureteral Dilator are provided for use in Urology procedures for dilation of the ureter. Intended use single use. Duration of Contact with the body is 1 day. The configurations available include:

| Family | Size (Fr.) | Length (cm) | Catalogue Number | Color |
|--------------------------|------------|-------------|------------------|-------|
| Ureteral Dilator (UD) | 6 | 70 | AMPLDL004 | Grey |
| | 8 | | | |
| | 10 | | | |
| | 12 | | | |
| | 14 | | | |
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Intended Purpose

Ureteral Dilator are for dilation of the ureter prior to ureteroscopy and/or stone manipulation.

Performance Characteristics of the Device

The Ureteral Dilator have smooth surface for the ease of introduction into the system and is uniformly tapered to reduce trauma.

Indications

Dilatation of the ureter during ureteroscopy procedures.

Contraindications

- Active Urinary Tract Infection
- Uncorrected Bleeding Diathesis
- Irritable Bladders (e.g., Neurogenic bladder, tuberculosis cystitis, hemorrhagic cystitis, radiation cystitis)
- Uncooperative Patient

Precautions & Warnings

Carefully read all instructions for use and product labeling. The device shall only be applied for its intended use and in accordance with these instructions. Observe all cautions and warnings throughout these instructions. Failure to do so may result in complications.

Precautions:

- All medical staff is responsible for using the appropriate technique and deciding on the indication for use of this device based on own experience, training and medical judgment. The doctor must be trained in the proper use of the device.
- The Intended User of the device must be a Urologist specializing in the treatment of urinary system disorders and related urological procedures.
- Do not use the device if there is any indication that the sterility of the device has been compromised.

Warnings:

- All components of the Ureteral Dilators are for single use only.
- The product must not be re-used. Reusing single-use devices can lead to potentially serious consequences for the patient: Bio-contamination due to release of infectious agents from device into the body which further may result in Urinary Infection.
- This device should be administered to humans only by physicians authorized by the Competent Authority of the country in which the physician is practicing.

Intended Patient Population

- Ureteral Dilator is used in patients diagnosed with Ureteral Strictures (due to vicious cycle of ischemia and scarring, by external trauma or may develop after treatment for another condition) and Hydronephrosis.
- The device is used in treatment of patients above the age of 18yrs having the above-mentioned conditions.
- The above-mentioned sizes is not recommended for use in infants and children.

Shelf-life and storage condition of the Product

- The shelf life of the Ureteral Dilator is 3 years (Indicated on product label with the following use-by symbol).
- Store the Ureteral Dilator at a temperature between 12°-35°C and a Humidity range of 30%-75%.
- Store in a dry, cool place. Avoid extended exposure to sun light.

Sterility – This product is Sterile unless the package has been opened or damaged

- The Ureteral Dilator have been sterilized by Exposure to Ethylene Oxide. Sterility indicators are on each package. The imprinted label will change color from blue to brown after ethylene oxide exposure. Do not use the product unless the sterility indicators are the correct color.
- Exposure to high levels of Ethylene Oxide may result in presence of residual ETO which leads to Toxic Reaction in the body resulting in tissue damage of Urinary System.
- If the sterile package is damaged or possibly opened, do not use. Contact “Manufacturer or Distributor” and replace the product.
- The Ureteral Dilators are packed single. Product in each pack must be utilized immediately when opened. Product should not be re-sterilized.

Directions for Use

- Open the Package from the Chevron Side (‘V’ Notch) of the pouch.

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- Suggested instructions for using Ureteral Dilators:
- Pass the dilator over the previously placed guide wire while maintaining the guide wire position. NOTE- Dilators up to approximately 12 French may be passed through the working channel of the cystoscope. However, the telescope and inner scope elements must be removed – leaving the sheath to accommodate the larger size.
- Duration of contact with the body is 1 day.


















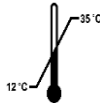



Dilator Removal Instructions

Retrieve cystoscopically by gently pulling on dilator or retrieval line with grasping forceps or equivalent. If resistance is encountered during removal of the dilator, stop and determine cause of resistance before proceeding.

Disposal Instructions

Dispose of all equipment, in appropriate containers. After use, this product may be a potential biohazard. Handle and dispose of in accordance with accepted medical practice and applicable local, state and federal laws and regulations.

Explanation of symbols used on label

| Symbol | Title of Symbol | Symbol | Title of Symbol | Symbol | Title of Symbol | Symbol | Title of Symbol | Symbol | Title of Symbol |
|--|---------------------------------|---|------------------------------|---|-------------------------|---|----------------------------------|---|--|
|  | Catalogue Number |  | CE Mark |  | Do not Re sterilize |  | Country of Manufacture |  | Medical Device |
|  | Manufacturer |  | Date of manufacture |  | Keep Dry |  | Caution |  | Single Sterile barrier system with protective packaging inside |
|  | Batch Code |  | Use by Date |  | Keep Away from Sunlight |  | Do not re-use |  | Unique Device Identifier |
|  | Sterilized using ethylene oxide |  | Consult Instructions for Use |  | Temperature Limit |  | Do Not Use if Package is Damaged |  | Authorized Representative in the European community |
|  | Humidity Limit | | | | | | | | |

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Bibliography

- Contraindications and Conditions of Use: <https://www.sciencedirect.com/topics/medicine-and-dentistry/ureter-dilatation>
- Single Use Medical Device: https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/956268/Single_use_medical_devices.pdf
- EN ISO 15223-1:2021 – Medical devices – Symbols to be used with medical device labels, labelling and information to be supplied – Part 1: General Requirements
- EN ISO 20417:2020 – Medical Devices- Information to be supplied by the manufacturer.