URETERAL STONE BASKET
Guides & instruction for use

CAUTION: Federal law (USA) restricts this device to sale by or on the order of physician.

INDENTED USE:
• Extraction of small ureteric stones not more than 1cm.
• Extraction of pelvic or calyceal stones.
• Fixation of large stone prior to intraluminal lithotripsy.

CONTRAINDICATION:
• Impassable urethral structure.
• Bleeding tendencies.

WARNING:
• For single product and patient use only.
• Do not use if any sign of product damage is visible.
• Do not re-use, reprocess or re-sterilize. Reuse may lead to infection. Reprocessing or Re-sterilization may damage the product and affect its integrity which when re-used may lead to possible deterioration in health and safety of patients.

PRECAUTIONS:
• Trauma to the urethra could occur during insertion.
• Procedures should be aborted if any difficulties observed during insertion.
• Extra force may lead to outer sheath damage.

DEVICE DESCRIPTION:
Nowadays Endoscopic treatment of ureteral stone has become very popular. Carrying the benefits of decrease hospital stay and early recovery are major advantages. Stone Basket is one of accessories for stone manipulation. Amecath Stone Basket is made of a special type nitinol or stainless steel wires that resist broken or damage on frequent use. Amecath stone Basket has either helical expandable wires that allow firm grip on small stones or straight wires to grip on large stones. Both varieties of tipped or tipples are also available for different indications the system of Amecath Stone basket allows for easy application and separation of its parts by the endoscopist.

Amecath ureteral stone basket range:
Amecath stone basket has been produced in different design according to customer requirement:
- Wire number: 3 to 6 wires
- Helical or straight basket
- Tipped or tipples basket
- Stainless or nitinol

Product code key: USB-X-Y-M-T-W
USB : Ureteral stone basket.
X : Number of wires.
Y : Tube diameter in Fr.
M : Material of wire. (N) For nitinol, (S) For stainless steel.
T : Tip shape. (T) For tipped, (O) For tipless.
W : Basket shape. (H) For helical , (S) For straight

METHOD OF APPLICATION:
• Through the working channel of the ureteroscope, the basket is introduced until it becomes few mm above the stone or just beside it.
• Push the sliding thumb control of the basket handle till the wires expand inside the ureter, or inside the renal calyx.
• Withdraw the basket gradually until the stone drops inside it.
• Slowly withdraw the handle thumb control until the wires grip on the stone. No need to force the handle thumb control back to its original place, once you grip the stone stop moving the handle thumb control.
• Rotate the basket 360 degree to ensure that no tissue is gripped inside the wires.
• Lithotripsy may be applied at this stage.
• Gradually, withdraw the Basket and the ureteroscope to outside.

COMPLICATIONS:
The most common complication from the Basket use are Ureteral injury, Perforation or even avulsion.

HOW SUPPLIED:
The devices are sterilized by ethylene oxide. Contents are sterile in unopened or undamaged package. Do not use catheter if package has been damaged or has been opened.

STORAGE:
Store at room controlled temperature. Do not expose to organic solvents, ionizing radiation or ultraviolet light. Rotate inventory so that catheters are used prior to expiration date on the package label.

PRODUCT SAFE DISPOSAL:
Used product should be disposed in sanitary container to prevent possible contamination and cross infection.