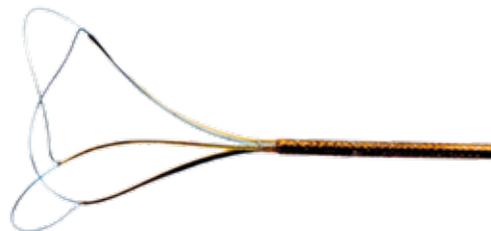


Rejuvenating
the essence
called life



Urology
Products

An Indian company that is raising the standards of medical device manufacturing in India.

BioradMedisys is a leading global speciality manufacturer of a large portfolio of medical devices (Indovasive) and orthopedic implants (Orthovasive).

Indovasive, a division of BioradMedisys Pvt Ltd, is one of the most promising medical devices manufacturing set-ups in India, offering a complete range of disposables in endourology (URS, PCN, RIRS, TURP procedures), gastroenterology, interventional radiology, gynaecology and vascular access segments.

We are market leaders in surgical disposables in India, and striving to become the market leaders for the world as well.

The company has state-of-art manufacturing facilities (as per GMP and WHO Standards) at Bangalore and Pune, equipped with cutting-edge technologies and sophisticated quality control departments and labs.

We are an ISO 9001:2008, ISO 13485 and CE certified company, and are determined to reach greater heights with new certifications for quality.

We have a presence in more than 50+ countries around the globe with our high quality products.



TESTIMONIALS

I have been using Indovasive products for the last 8-9 years. The surgical disposables offered in RIRS, URS, PCN segments are of international quality, and are comfortable for the patients. Experience with Indovasive products has been so far, so good.

Dr. Deepak V Kirpekar,

Senior Urologist, Pune

(Past President- Urology Society of India: 2014/15)



GLOBAL PRESENCE

*Online source

I am using Indovasive endourology products since past 7 years, with good post surgery outcomes. The products manufactured are of high quality, and can be compared with that of multinational companies. Hydrophilic coated Ureteral Access Sheath is an excellent product.

Dr. Prashant K Pattnaik,
Senior Urologist, Mumbai MS,
M.Ch (Uro), FICS (USA)



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ACCESS PRODUCTS



GUIDE WIRE

Used for negotiating the urinary tract.

Available in: PTFE, Striped, Hydrophilic Straight/Angled/J tip, Striped with Hydrophilic tip

Sizes: 0.018", 0.025", 0.028", 0.032", 0.035", 0.038"

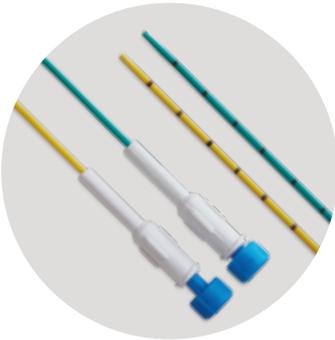
Lengths: 70 cm, 80 cm, 150 cm, 175 cm, 260 cm

DUAL LUMEN CATHETER

Used to insert guide wire and inject contrast simultaneously. The tapered tip enables dilation of ureter.

Sizes: 8 Fr, 10 Fr, 12 Fr

Length: 50 cm



URETERAL CATHETER

Used for drainage, retrograde pyelogram, atraumatic entry of ureteral orifice and navigation of tortuous ureter.

Available in: Open tip, Closed tip, Cone tip, Bulb tip

Sizes: 3 Fr, 4 Fr, 5 Fr, 6 Fr, 7 Fr, 8 Fr, 9 Fr, 10 Fr

Length: 70 cm



IP NEEDLE

Used for percutaneous nephrostomy, cyst puncture, deep tissue access and all other percutaneous application.

Available in: Two part, Three part, Bevel tip/ Diamond tip, Steel hub, Plastic hub

Sizes: 18 G, 20 G, 22 G

Lengths: 15 cm, 20 cm, 23 cm

CHIBA NEEDLE

Can be considered as a universal needle used for percutaneous nephrostomy procedures, cytological biopsies, needle-aspirations, thoracentesis exploratory punctures, to inject contrast dyes etc.

Sizes: 18 G, 20 G, 22 G, 23 G

Lengths: 15 cm, 20 cm, 22 cm





**STRICTURE
MANAGEMENT /
DILATION PRODUCTS**



UROX

URETERAL ACCESS SHEATH

Used for ureteral dilation and to provide a working channel for the introduction of a flexible scope during ureteral access / RIRS procedures.

Available in: Hydrophilic coating

Sizes: 9.5/11.5 Fr, 10/12 Fr, 10.7/12.5 Fr, 12/14 Fr

Lengths: 28 cm, 35 cm, 38 cm, 45 cm, 55 cm

Key Features:

Radio-opaque sheath and dilator for better visibility and positioning

URETERAL BALLOON DILATOR

Used for transluminal dilation of ureteral strictures or ureteral dilation prior to ureteroscopy or stone manipulation.

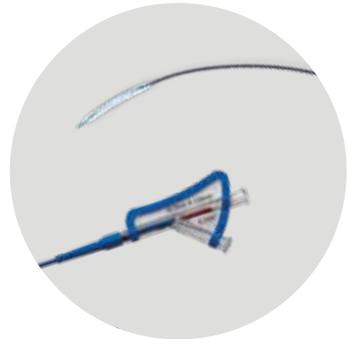
Balloon Width: 5 mm, 6 mm

Balloon Length: 40 mm, 60 mm

Shaft Length: 75 cm

Shaft Size: 4.8 Fr

★Also available in 4 mm Balloon with 3.5 Fr shaft



NEPHROSTOMY BALLOON DILATOR

Used to dilate the musculofascial tract and renal capsule establishing a nephrostomy tract during a percutaneous procedure.

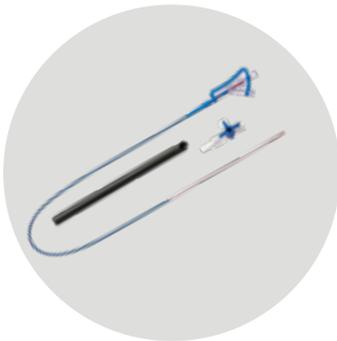
Available in: 30 Fr (ID) Amplatz Sheath

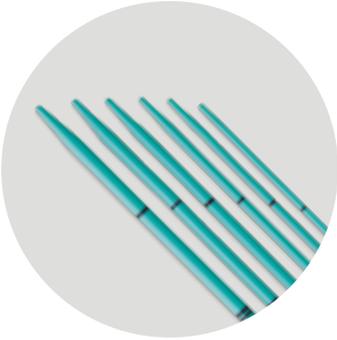
Balloon Width: 10 mm

Balloon Length: 10 cm

Shaft Length: 60 cm

Shaft Size: 7 Fr





URETERAL DILATOR

Used for dilation of the ureter prior to ureterorenoscopy and also for sequential (step by step) dilation of the intramural tunnel and ureter and/or stone manipulation.

Key Features:

- Smooth surface for ease of introduction
- Special atraumatic design

Sizes: 6 - 22 Fr

Length: 70 cm

*Also available in size 6 - 16 Fr

URETHRAL DILATOR SET

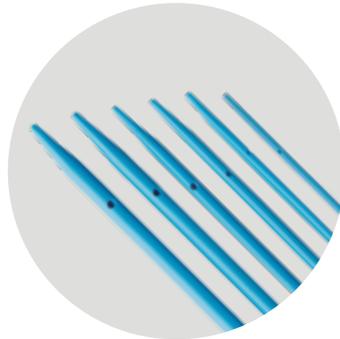
Used for dilation of the urethral strictures and to establish and maintain an access into the bladder via urethra for cystoscopy.

Key Features:

- Smooth surface for ease of introduction
- Special atraumatic design

Sizes: 8 - 22 Fr

Length: 40 cm



NOTTINGHAM ONE STEP CATHETER

Used to dilate the intramural tunnel and ureter in one step. May also be used to inject contrast medium to determine sub-mucosal tunneling or anesthetic jelly to aid in dislodging ureteral stones.

Sizes: 8/4 Fr, 10/5 Fr, 10/6 Fr, 10/7 Fr, 12/6 Fr, 12/7 Fr, 14/6 Fr, 14/7 Fr, 16/6 Fr, 16/7 Fr, 16/8 Fr, 18/6 Fr

Length: 70 cm

* To be used with 0.038" GW



*Dilator and sheath available individually also

DILATRON

AMPLATZ DILATOR SET

Amplatz / renal dilator and sheath are used to dilate nephrostomy tracts to allow insertion and passage of instrumentation.

Set components:

Sizes & lengths: 6 – 30 Fr, 30 cm, 35 cm

Sheath & dilator: 24 Fr, 26 Fr, 28 Fr, 30 Fr

Dilator: 12 Fr, 14 Fr, 16 Fr, 18 Fr, 20 Fr, 22 Fr

Fascial dilator: 6 Fr, 8 Fr, 10 Fr

Teflon pusher and guiding wire

*Also available as MINI AMPLATZ DILATOR SET
(Size: 6 - 22 Fr, Sheath: 12 - 22 Fr, Length: 18 cm)

FASCIAL DILATOR

Used for dilation of percutaneous track.
Also available as Fascial Dilator Set.

Sizes: 6 - 16 Fr

Lengths: 22 cm, 30 cm



SCREW DILATOR

Used for one step dilation. This can be used instead of sequential dilation.

Sizes: 6 - 14 Fr, 6 - 16 Fr

Length: 22 cm



PCNL TELESCOPIC

DILATOR SET

3-step coaxial Teflon dilators for easy track formation during PCNL surgeries

Set components:

SIZE (Fr): 14fr , 20 fr, 26 fr

Length: 24 cm

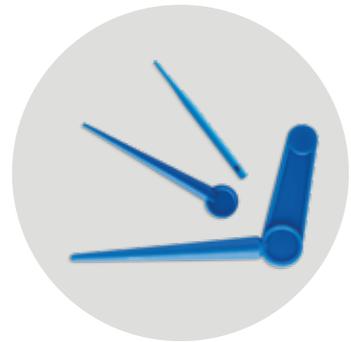
MEATAL DILATOR

Used for self dilation of urethral meatus.

Available in: Male, Female, Pediatric

Sizes: 6 - 16 Fr, 8 - 30 Fr

Length: 9 cm



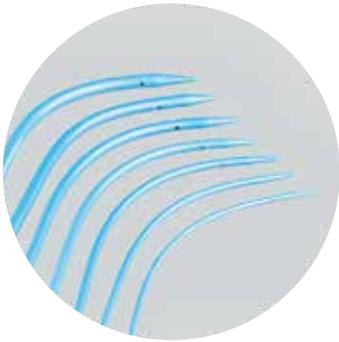
FILIFORM URETHRAL DILATOR

Used for traversing and dilating urethral strictures. The filiform tip replaces the need for separate filiform and flowers to dilate the urethra.

Available in: With hole, Without hole, Curved

Sizes: 6 - 22 Fr

Lengths: 10 - 30 cm



'S' SHAPE DILATOR SET

Used for dilation of male urethral strictures. It supports the natural curvature of the male urethra.

Sizes: 8 - 20 Fr

Length: 37 cm



INDOSCOPE™

INDOSCOPE | Sleek
**FLEXIBLE DIGITAL
DISPOSABLE URETEROSCOPE**

Scope features CMOS camera for high resolution image quality with light weight ergonomic design for stone manipulation even in lower calyx with its 270 degrees of versatile tip deflection.



SCOPE FEATURES

7.5 Fr Outer Diameter

3.3 Fr Working Channel

Digital CMOS Imager

Integrated Camera Head

Light Weight

Auto white balance

Logical Deflection System

Compatible with Laser Lithotripsy

Available in two variants of WC opening: 11'O Clock & 2' O Clock



CONTROL UNIT & CVS FEATURES

Built in Light Source

USB 3.0 for Storage and transfer of data

Multiple Video Outputs

CVS- 21 inch integrated screen

CVS Elite - 15.5 inch integrated screen



Flexible Digital Disposable
Cysto-Nephroscope

FEATURES

Flexible Digital Disposable Cystonephroscope

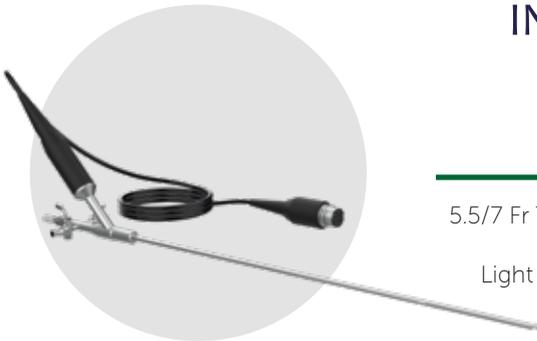
13.2 Fr outer diameter

6 fr working channel

Integrated Digital CMOS chip on the tip

Deflection range - Up 210°, Down 130°

Lightweight and ergonomic design



INDOSCOPE™ ace
Digital Semi-Rigid Ureteroscope

FEATURES

5.5/7 Fr Tapered Tip For Ease Of Insertion

Light Weight And Ergonomic Handling

3.5 Fr Working Channel

Compatible with Indoscope processors

CMOS Chip On Tip To Deliver High Definition Digital Vision



INDOCAM
HIGH-DEFINITION CAMERA

FEATURES

Full HD CMOS Camera Head

Connects To Existing Endoscope Systems

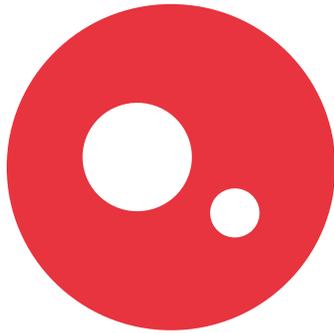
Compatible With All Rigid And Fibre Optic Scopes

Ergonomic And Compact - Easy Fit In Hand And Light Weight

Compatible Optical Coupler

- F15 - F25 for Endourology
- F28 for Laproscopy





RETRIVO

STONE MANAGEMENT
PRODUCTS



G-PAW

Designed to offer advantages of both a stone grasper and a stone basket. It allows easy grasp, release and removal of stones of various sizes throughout the urinary tract.

Type: Nitinol

Sizes: 1.7 Fr, 1.9 Fr, 2.2 Fr, 2.5 Fr, 3 Fr

Lengths: 70 cm, 90 cm, 120 cm

Open diameter: 9 mm, 12 mm, 15 mm

Number of wire: 3

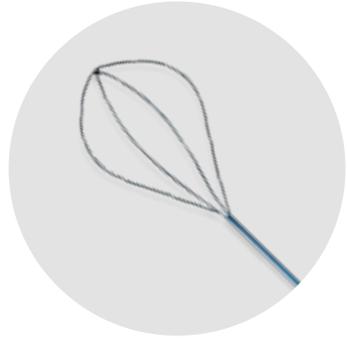
Balloon Shape

Permits atraumatic capture of calyceal stone even at the base of the kidney's calyces.

Type: Nitinol

Sizes: 1.7 Fr, 1.9 Fr, 2.2 Fr, 2.5 Fr, 3 Fr

Lengths: 70 mm, 90 mm, 120 mm



STONE STOP

Used to prevent stone migration to the kidney during lithotripsy.

Type: Nitinol

Size: 3 Fr

Length: 120 cm

Open diameter: 7 & 10 mm coil

Number of wire: 1



FLEXIBLE FORCEPS

Used for grasping and tissue collection along with flexible cystoscopes

Type: Stainless steel

Sizes: 5 fr

Lengths: 750mm

Variant: Gasping , Biopsy

STONE GRASPER

Used for removal and retrieval of calculi or foreign objects under direct vision.

Type: Stainless steel

Sizes: 2.5 Fr, 3 Fr, 4 Fr, 5 Fr, 6 Fr

Lengths: 70 cm, 90 cm, 120 cm

Open diameter: 12 mm, 15 mm, 18 mm

Number of wires: 3



URS FORCEPS

Used for grasping, manipulating and extracting calculi from ureteral and renal pelvis.

Type: Stainless steel

Sizes: 3 Fr, 4 Fr, 5 Fr, 6 Fr

Lengths: 60 cm, 62 cm, 65 cm

Open diameter: 12 mm, 15 mm, 18 mm

Number of wires: Biprong, Triprong



X-CIRCLE

Provides a unique net type geometry to capture and extract intact stones and prevent migration.

Type: Nitinol

Sizes: 1.7 Fr, 1.9 Fr, 2.2 Fr, 2.5 Fr, 3 Fr

Lengths: 70 cm, 90 cm, 120 cm

Open diameter: 12 mm, 15 mm, 18 mm

Number of wires: 12, 16, 20

SEGURA TIPLESS

Designed for easier manoeuvrability in the kidney and the ureter.

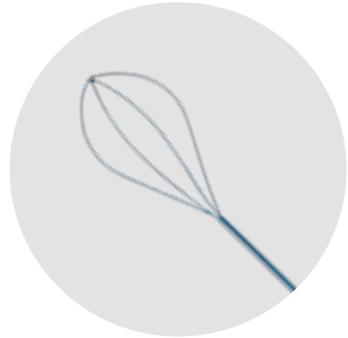
Types: Stainless steel, Nitinol

Sizes: 1.7 Fr, 1.9 Fr, 2.2 Fr, 2.5 Fr, 3 Fr

Lengths: 70 cm, 90 cm, 120 cm

Open diameter: 12 mm, 15 mm, 18 mm

Number of wires: 4, 6



PERK BASKET

Designed to provide atraumatic stone extraction in PCNL cases.

Available in: G-Paw tip (flexible/rigid) and X-Circle tip (flexible/rigid)

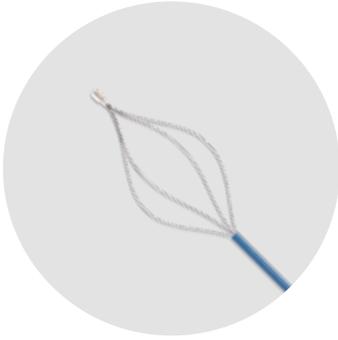
Types: Nitinol, Stainless steel

Sizes: 8 Fr, 10 Fr, 12 Fr

Lengths: 38 cm, 40 cm, 42 cm

Open diameter: 15 mm, 20 mm

Number of wires: 3, 4, 6, 12, 16, 20



SEGURA WITH TIP

Comes with rounded edges to reduce ureteral trauma during stone manipulation.

Types: Stainless steel, Nitinol

Sizes: 2.5 Fr, 3 Fr, 4 Fr, 5 Fr, 6 Fr

Lengths: 70 cm, 90 cm, 120 cm

Open diameter: 12 mm, 15 mm, 18 mm

Number of wires: 4, 6

HELICAL WITH TIP

Helical design effectively captures the stone and facilitates the retention of stone in the basket.

Types: Stainless steel, Nitinol

Sizes: 2.5 Fr, 3 Fr, 4 Fr, 5 Fr, 6 Fr

Lengths: 70 cm, 90 cm, 120 cm

Open diameter: 12 mm, 15 mm, 18 mm

Number of wires: 4, 5, 6





DRAINAGE PRODUCTS

RELEEZ

STENT

Used for internal drainage from the ureteropelvic junction to the bladder. Highly radiopaque for better visualization and has an extremely low encrustation tendency.

* Also available with marker pusher.

Available in: Open end, Closed end, One end multi loop, Both end multi loop



DOUBLE 'J' STENT - SHORT TERM

Sizes: 3 - 8 Fr

Lengths: 8 - 32 cm

BIOFLEX - MID TERM

Sizes: 3 - 8 Fr

Lengths: 8 - 32 cm

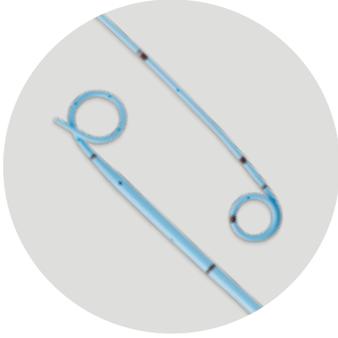


PRETOFLEX - LONG TERM

Sizes: 4.5 Fr, 4.8 Fr, 5 Fr, 5.5 Fr, 6 Fr

Lengths: 24 cm, 26 cm, 28 cm, 30 cm





ENDOPYELOTOMY STENT

Used for temporary internal drainage from the ureteropelvic junction (UPJ) to the bladder following incision of a stricture.

Sizes: 4/8 Fr, 5/10 Fr, 6/12 Fr, 7/14 Fr, 7/16 Fr

Lengths: 16 - 28 cm

RE-ENTRY MALECOT CATHETER

Used as a nephrostomy catheter and ureteral stent. Used for drainage, tract maturation and maintenance for percutaneous procedures.

Sizes: 8/4 – 20/8 Fr

Lengths: 30 cm, 45 cm, 48 cm



* Also available as PCN Set (PCN Cath, Guidewire, IP Needle, Fascial dilators, Scalpel blade)

PCN CATHETER

Used for temporary or permanent drainage & irrigation of urine from the kidney by direct puncture, in the presence of distal obstruction.

Available in: With needle, Without needle, With lock, With lock and needle, With or without urine bag

Sizes: 6 Fr, 7 Fr, 8 Fr, 8.5 Fr, 9 Fr, 10 Fr, 12 Fr, 14 Fr, 16 Fr, 18 Fr

Lengths: 22 - 30 cm



URETHRAL STENT

Used for stenting the urethra after hypospadias or epispadias repair and to provide post operative drainage of the bladder.

Sizes: 8 Fr, 10 Fr, 12 Fr

Length: 25 cm

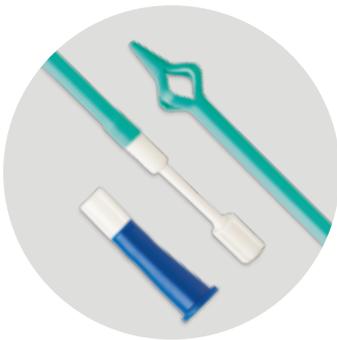
CYSTOCATH

Used for temporary urinary diversion and drainage.

Sizes: 8 Fr, 10 Fr, 12 Fr, 14 Fr, 16 Fr, 18 Fr

Lengths: 25 cm, 30 cm, 40 cm

* Also available with Metallic Split Cannula



SUPRAPUBIC / MALECOT CATHETER

The malecot flower design is ideally suited for the drainage of thick viscous fluids. Used for percutaneous placement of a malecot catheter in the renal pelvis for nephrostomy drainage.

Available in: Normal malecot, Suprapubic catheter, Round tip, Malecot catheter with detachable hubs, with or without Urine Bag

* Also available as Malecot/ Drainage Set (Malecot cath, Guidewire, IP Needle, Fascial dilators, Scalpel blade)

	Sizes:	Lengths:
Suprapubic	8 - 20 Fr	20 - 25 cm
Malecot	8 - 20 Fr	20 - 30 cm



PATHFINDER

For controlled urologic irrigation system.



PROSTATE SURGERY



TURP LOOP/ ELECTRODES

Used for cutting and coagulation. Compatible with resectoscopes of Karl Storz, Richard Wolf, Olympus (Monopolar and Bipolar).

Available in: Single and double stem, Cutting loop, Cold knife, Collings electrode, Roller electrode, Ball electrode

Sizes: 24 Ch, 27 Ch

EVACUATOR

Used to perform dual irrigating and tissue straining/collecting functions during transurethral, bladder and prostate surgery. Self-air purging design allows efficient and rapid tissue evacuation.

Available in: Bottle type and Ball type



BIOPSY GUN

Disposable semi-automatic biopsy needle. It is easily operated with one hand, leaving the other free to manipulate a guidance device.

Available in: With coaxial, Without coaxial

Sizes: 18 G, 20 G

Lengths: 9 - 20 cm

Throw lengths: 10 mm, 20 mm





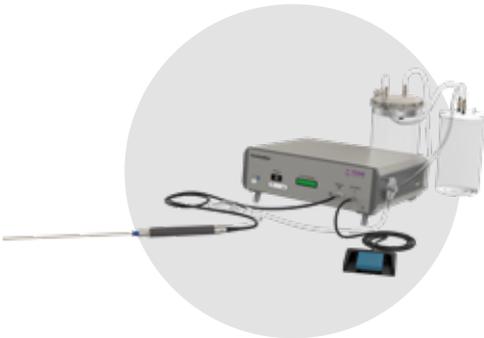
TOMI
MORCELLATOR

Efficient & convenient
Prostate morcellation



BLADE FEATURES

- Optimised Cutting Profile
- Single Window Suction & Morcellation
- Rounded Atraumatic Distal End



FEATURES

- Convenient And Easy Fluid Management
 - Auto Clearance Of Tubing At End Of Procedure
- Interlocking Overflow Protection System
 - Light Weight & Autoclavable Handle
- Handle Compatible With Wide Range Of Laser Resectoscopes
- Conveniently Combined Suction & Morcellation Unit



**SUI MANAGEMENT
PRODUCTS**



AQUA

SUI SOLUTION KIT

An implantable, mid-urethral support sling system device indicated for the treatment of female SUI.

- Trans obturator (TOT) approach
- Designed to provide smooth sling placement
- Minimal tissue disruption
- Enhanced placement precision



HEMI-SPHERICAL NEEDLE

- Polycarbonate material
- Pair of needles (left and right) to deploy sling mesh
- For both 'outside in' and 'inside-out' trans-obturator approach
- Re-usable



HELICAL NEEDLE

- Polycarbonate material
- Pair of needles (left and right) to deploy sling mesh
- For both 'outside in' and 'inside-out' trans-obturator approach
- Re-usable

POLYPROPYLENE MESH

- Single use implant
- Fibrillar structure to grip within tissues and avoid migration after fixation
- Can be used for inside-out and outside-in procedures
- Outer sheath for easy insertion and preventing tissue damage
- Allows prompt fibroblastic tissue response
- Monofilament and Macroporous mesh

Mesh is a Polypropylene Material

Polypropylene has been proven over the years to be biocompatible in many medical applications. The Blue Advantage Mesh has a suburethral segment that is de-tanged. This unique heat sealed edge is smoother allowing for these potential benefits:

- Reduced risk that the mesh will experience deformation during tensioning. The suburethral mesh segment is designed to maintain its integrity.
- The de-tanged mesh will potentially reduce irritation to the anterior urethral wall.

Polypropylene Mesh Technical Details

1 Monofilament diameter	0.125 mm
2 Pore size	1.3 x 1.1 mm
3 Burst strength	1067 kPa
4 Grab strength (N/2.5 cm)	MD 559, CMD 533
5 Break elongation %	MD 83, CMD 122
6 Thickness	0.64 mm
7 Weight	110 gms/m ²
8 Mesh length	48 cm





PENILE CLAMP

Used to control stress incontinence.

Width: 11 mm

Lengths: 75 mm, 90 mm, 120 mm



bioradmedisys.com

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