

# UROLOGY

**Practical**

**Professional**

**Minimally Invasive**



**SEPLON**



## COMPANY INTRODUCTION

SEPLOU is an innovator in urological surgical medical technology. Our goal is to provide innovative products designed to simplify and optimize surgical procedures and patient outcomes. Our innovation is supported by a core group of experienced business leaders, medical professionals and physicians with decades of experience.

SEPLOU supports the work of medical professionals by providing innovative minimally invasive therapeutic and diagnostic products that optimize the quality of patient care around the globe.

SEPLOU is an ISO 13485 certified company and strictly abides by ISO standard and international good manufacturing practice to produce outstanding products. All products are CE certified.



## CONTENTS

04	Lscope™ Single-Use Digital Flexible Ureteroscope
06	Ureteroscopy Accessories
07	Training Model
08	Guidewire
12	Ureteral Access Sheath
14	Urethral Dilator Set
16	Ureteral Dilation Balloon Catheter
18	Percutaneous Nephrostomy Set
20	Percutaneous Nephrostomy Catheter Set
22	Percutaneous Nephrostomy Suction Sheath
23	Ureteral Access Suction Sheath
23	Percutaneous Nephrostomy Set with Suction Sheath
26	Ureteral Stent Set
31	Nitinol Retrieval Basket
32	Ureteral Catheter
33	Surgical Adhesive Membrane
34	Bladder Evacuator



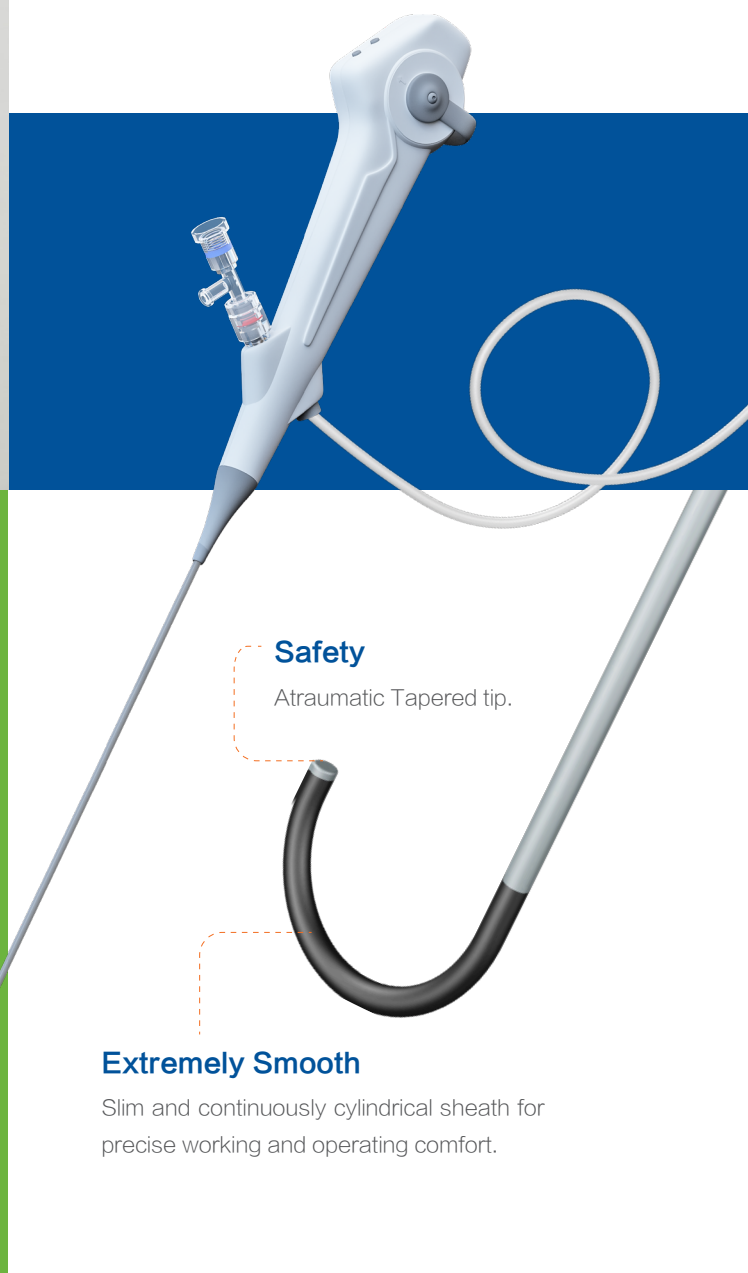
### Ergonomic Handle

Ergonomic handle with easily accessible control elements.  
Lightweight handle for reduced operating fatigue.

The Lscope™ is a Single-Use Digital Flexible Ureteroscope that meets the desires of physicians, hospitals and the patients. The scope allows easier access to the kidneys and provides high-resolution digital images and unencumbered access to the kidneys for the physicians. The patients benefit equally as well. The scope is disposable and cross contamination risk associated with reusable scopes are eliminated. In addition, the hospital eliminates all costs and risks associated with maintenance, repairs, reprocessing, desterilization, and scope availability. The Lscope™ single-use scope provides performance, piece of mind, and tangible financial benefits that have an immediate and long-term benefit to the patient, physician and hospital.

## Lscope™ Single-Use Digital Flexible Ureteroscope

- Disposable & Sterile
- No Repairs
- No Sterilization
- No Reprocessing
- No Cross Contamination Risk



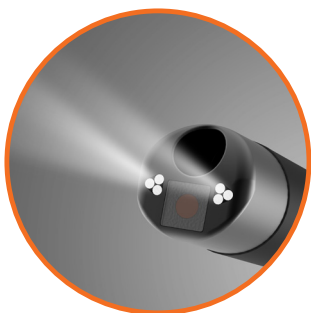
### Safety

Atraumatic Tapered tip.

### Extremely Smooth

Slim and continuously cylindrical sheath for precise working and operating comfort.





## Greater Illumination

High intensity optical fiber for homogeneous illumination.

## Perfect Control

Greater sheath stiffness allows easier introduction and control of movement.

1:1 torsional stiffness.



## DIS™ IMAGE PROCESSOR

Support Seplou endoscope during minimally invasive, provides power and processes the images for endoscope.

Synchronous multi-interface output support



## Impressive View

The digital imager working distance of 3mm–50mm to offer a deep field of view.

Large 3.6F ID working and irrigation channel for high irrigation performance and continuous unrestricted view.

Model	Field of view	Direction of view	Depth of field	Distal end outer diameter	Insertion tube outer diameter	Instrument channel inner diameter	Working length	Bending section angulation range	Definition
URS3006	120°	0°	3–50mm	6.6Fr	7.5 Fr	3.6 Fr	650 mm	285° UP 285° DOWN	160K Pixels
URS3016	120°	0°	3–50mm	7.2Fr	9.0 Fr	3.6 Fr	650 mm	285° UP 285° DOWN	160K Pixels

# URETEROSCOPY ACCESSORIES

## Single Action Irrigation Set

The irrigation set is designed for physicians or assistants to effectively control irrigation and clear the field of view with a simple one-handed press of the syringe.

Special One-way valves with automatic refill of the syringe for convenient, immediate access to irrigation fluid

Product Code	Description
SPSA0140	Single Action Irrigation Set



## Advantage Y-Adapter

Product Code	Description
SPAD1100	Advantage Y- Adapter



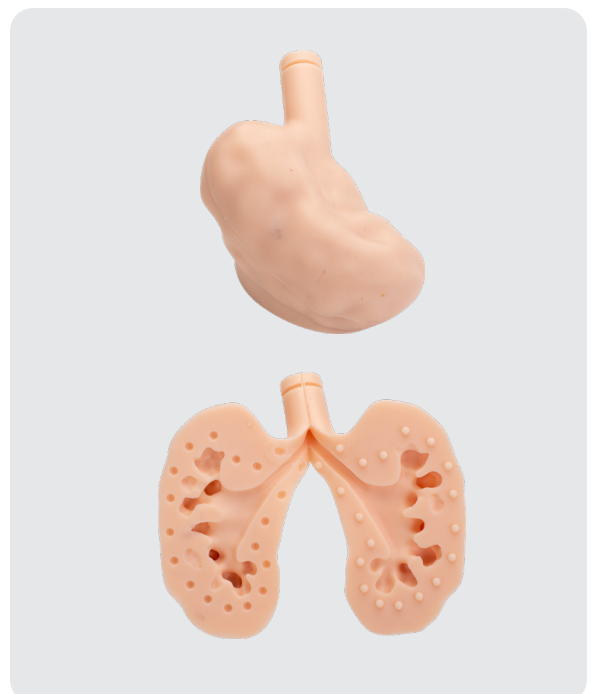


### Hemostasis Valve Sets

Product Code	Description
SPAD2201	Hemostasis Valve Sets

## Training Model

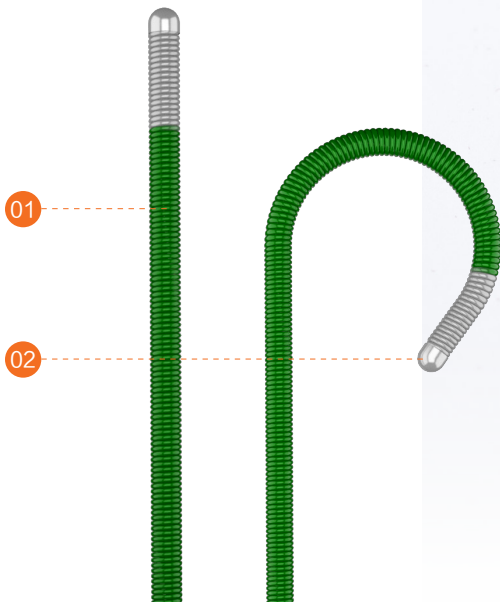
Product Code	Description
SPTM0001	Training Box



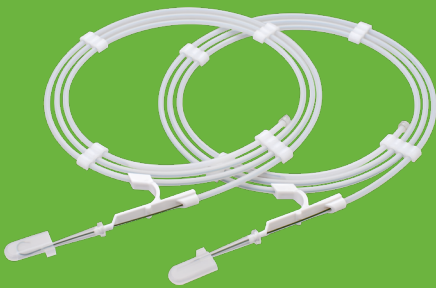
# Guidewire

## Fixed Core Guidewire

- 01 PTFE Coating improves handling and offers a smooth wire surface to facilitate advancement and device tracking.
- 02 Stainless Steel Core wrapped in a flat wire designed to provide balanced performance.



Product Code	Length (cm)	Size	Tip
SPGW1125	150	ø0.025"	Angled
SPGW1128	150	ø0.028"	Angled
SPGW1132	150	ø0.032"	Angled
SPGW1135	150	ø0.035"	Angled
SPGW1138	150	ø0.038"	Angled
SPGW1225	150	ø0.025"	Straight
SPGW1228	150	ø0.028"	Straight
SPGW1232	150	ø0.032"	Straight
SPGW1235	150	ø0.035"	Straight
SPGW1238	150	ø0.038"	Straight

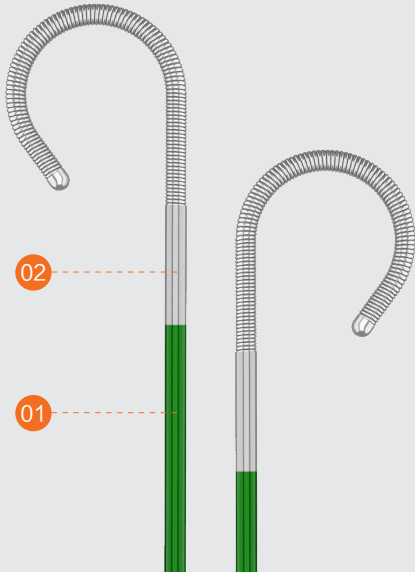


Multiple Sizes and Tips Multiples Sizes (0.025"~0.038") and multiple tips (straight and angle) to meet different procedural needs.

## Amplatz Fixed Core Guidewire

- 01 PTFE Coating improves handling and offers a smooth wire surface to facilitate advancement and device tracking.
- 02 Increased stiffness of the wire designed to provide stability within the urinary tract without compromising tip flexibility.
- 03 Percutaneous placement is designed to facilitate dilatation of the percutaneous tract.

Product Code	Length (cm)	Size	Tip	Shafts
SPGW1435	75	ø0.035"	J-Tip	Super Stiff

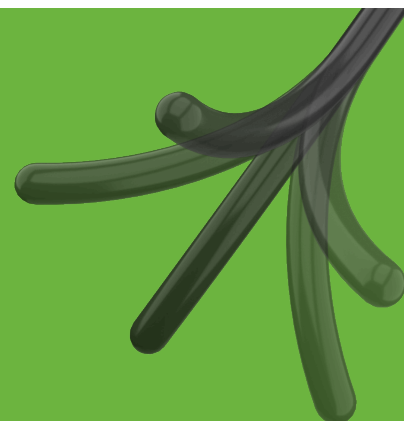




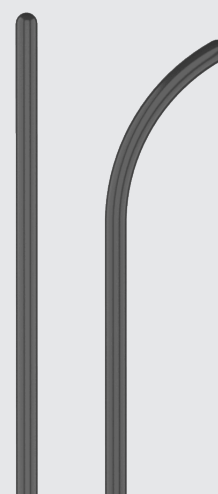
## Hydrophilic Nitinol Core Guidewire

- Hydrophilic Coating Designed to navigate ureteral strictures and facilitate tracking of urological instruments.
- Nitinol Core Offers a kink-resistant shaft for enhanced control.
- Floppy Tip Designed for reduced trauma to the ureter during advancement through the urinary tract.
- Multiple Tip Options Designed to provide the additional tip flexibility for negotiation of narrowed ureters and access beyond obstructions.
- Highly Radiopaque Jacket Designed to provide enhanced visibility under fluoroscopy and enable accurate positioning.
- Stiff and Standard Shafts The Stiff Guidewire is designed to increase pushability, help straighten tortuous anatomy and facilitate advancement of devices.

Product Code	Length (cm)	Size	Tip	Shafts
SPGW2132	150	ø0.032"	Angled	Standard
SPGW2135	150	ø0.035"	Angled	Standard
SPGW2138	150	ø0.038"	Angled	Standard
SPGW2232	150	ø0.032"	Straight	Standard
SPGW2235	150	ø0.035"	Straight	Standard
SPGW2238	150	ø0.038"	Straight	Standard
SPGW4132	150	ø0.032"	Angled	Stiff
SPGW4135	150	ø0.035"	Angled	Stiff
SPGW4138	150	ø0.038"	Angled	Stiff
SPGW4232	150	ø0.032"	Straight	Stiff
SPGW4235	150	ø0.035"	Straight	Stiff
SPGW4238	150	ø0.038"	Straight	Stiff

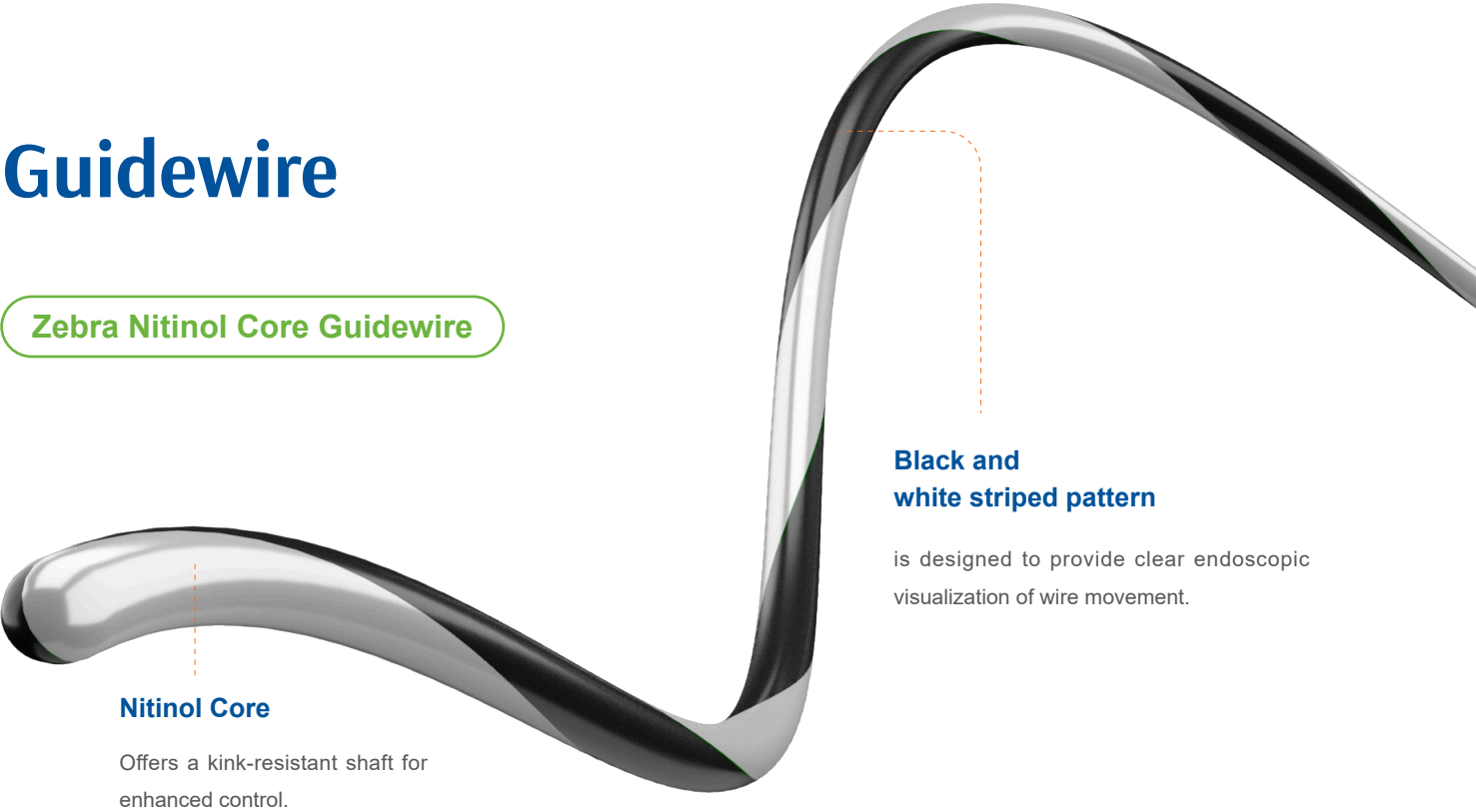


Excellent Rotational Torque Enables a smooth response for maximum control.



# Guidewire

## Zebra Nitinol Core Guidewire



### Nitinol Core

Offers a kink-resistant shaft for enhanced control.

### Black and white striped pattern

is designed to provide clear endoscopic visualization of wire movement.

## Multiple Tip Options

Designed to provide the additional tip flexibility for negotiation of narrowed ureters and access beyond obstructions.

Product Code	Length (cm)	Size	Tip
SPGW3232	150	ø0.032"	Angled
SPGW3235	150	ø0.035"	Angled
SPGW3132	150	ø0.032"	Straight
SPGW3135	150	ø0.035"	Straight

## Inserters

- 01 SCOOP Proximal end has a large open trough to allow easy insertion of wire guides and other instrumentation.
- 02 GRIP Exterior grooves provide a convenient grip for additional control and precise insertion.
- 03 TIP Distal tip has a slender taper to ensure a snug fit. Can also be used to puncture the seal on an endoscopic valve. Inserters are compatible with various adapters.

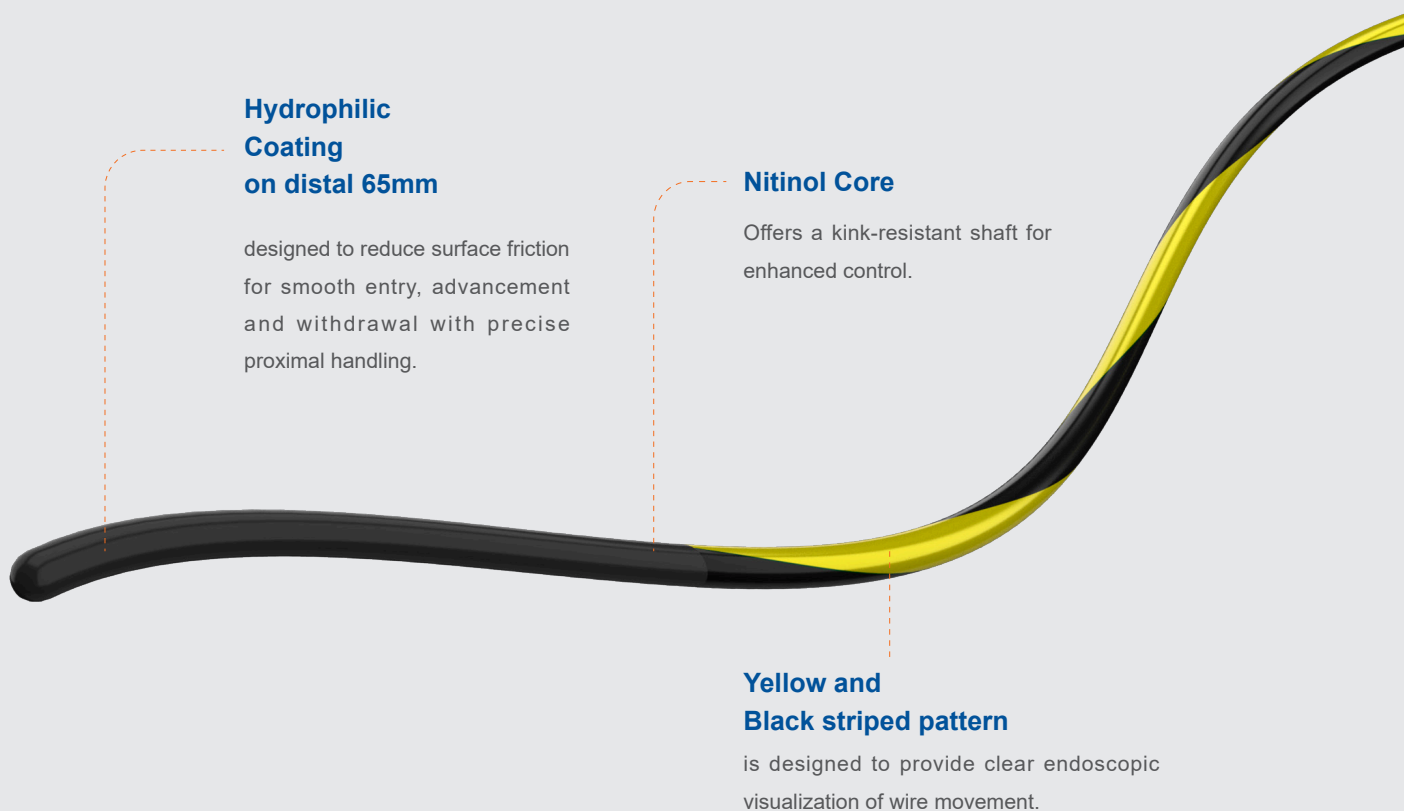
Product Code	Accepts Instrumentation (Fr)	Length(cm)
SPIS1100	3.1	5



## Zebra Nitinol Core Guidewire with Hydrophilic Tip

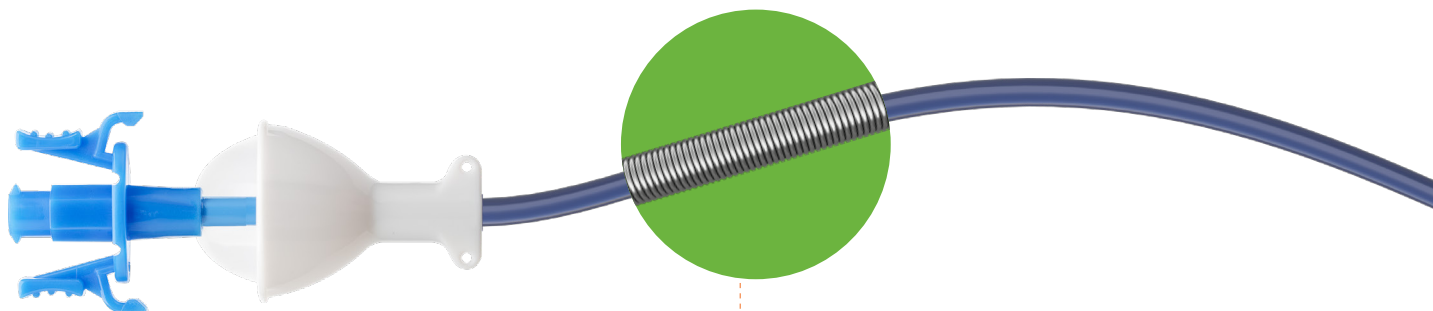
- Tungsten-filled Radiopaque Tip enhances fluoroscopic visualization.
- Multiple Tip Options Designed to provide the additional tip flexibility for negotiation of narrowed ureters and access beyond obstructions.

Product Code	Length (cm)	Size	Tip
SPGW3532	150	ø0.032"	Angled
SPGW3535	150	ø0.035"	Angled
SPGW3332	150	ø0.032"	Straight
SPGW3335	150	ø0.035"	Straight



# Ureteral Access Sheath

The sheath provides ureteral dilation and a continuous working channel for the introduction of endoscopes and instruments during ureteral access procedures. Use the sheath to reduce the potential for trauma to the ureter during repeated instrument exchanges. The continuous working channel also protects delicate instruments and flexible endoscopes from damage, which can reduce the need for costly repairs.



## Seamless transition from dilator to sheath

for ease of insertion.

## Core

The core consists of a patented coil construction to provide optimal flexibility and maximum resistance to kinking and compression.

## Radiopaque tip and Sheath

provide easy viewing of the placement location.





## Dilator hub

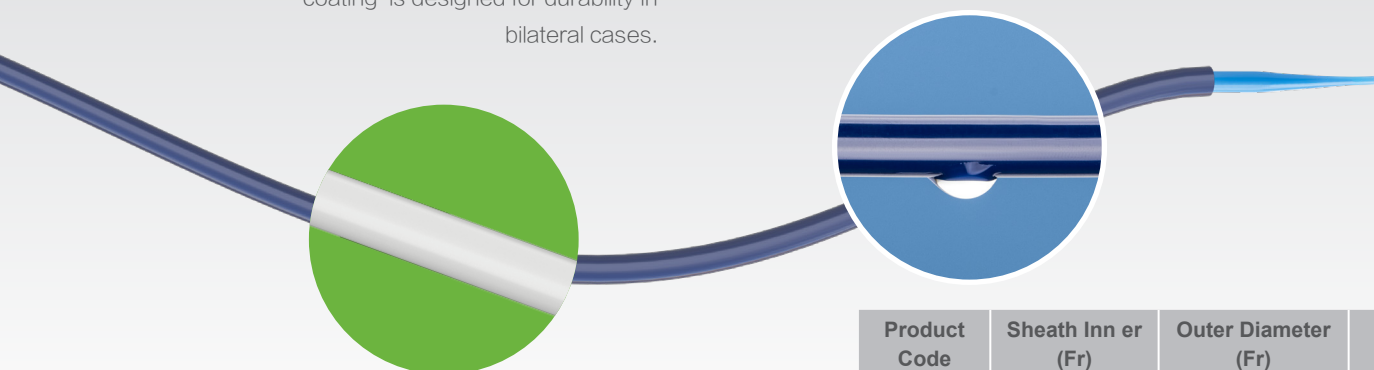
The sheath's innovative locking mechanism on the dilator hub secures the dilator to the sheath for simultaneous advancement of the sheath and dilator.

## Funnel

The ergonomic funnel acts as a handle during insertion. The large trough facilitates instrument introduction.

## Hydrophilic coating

allows for ease of insertion. Improved coating is designed for durability in bilateral cases.



## Internal lumen

The internal lumen is PTFE lined to facilitate smooth device delivery and removal. Thin wall construction provides the largest possible internal lumen while minimizing the outer diameter.

Product Code	Sheath Inner (Fr)	Outer Diameter (Fr)	Length (cm)
SPAS1028	10	12	28
SPAS1035	10	12	35
SPAS1135	11	13	35
SPAS1235	12	14	35
SPAS1335	13	15	35
SPAS1435	14	16	35
SPAS1535	15	17	35
SPAS1045	10	12	45
SPAS1145	11	13	45
SPAS1245	12	14	45
SPAS1345	13	15	45
SPAS1445	14	16	45
SPAS1545	15	17	45

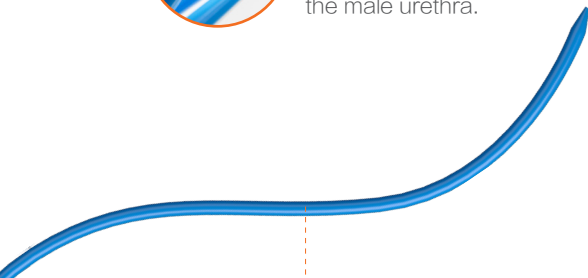
# Urethral Dilator Set

## S~Curve Urethral Dilator Set

Used for dilation of male urethral strictures and vesical neck contractures.



S~Curve dilator design for ease of passage and reduce trauma by supporting the natural curvature of the male urethra.



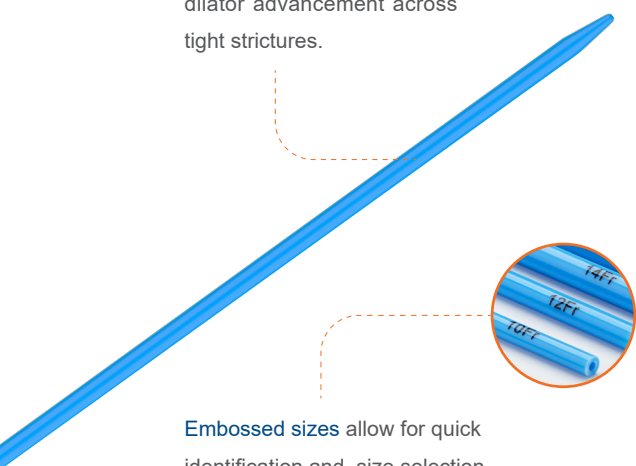
Smooth surface for effortless dilator advancement across tight strictures.

Embossed sizes allow for quick identification and size selection.

## Urethral Dilator Set

Used for urethral dilation

Smooth surface for effortless dilator advancement across tight strictures.



Embossed sizes allow for quick identification and size selection.

### Set

Product Code	Size (Fr)	Length (cm)	Hydrophilic Coating
SPUD0220	8 - 20	37	W/O
SPUD0420	8 - 20	37	W/

### Dilator Only

Product Code	Size (Fr)	Length (cm)	Hydrophilic Coating
SPUD0122S	22	37	W/O
SPUD0124S	24	37	W/O
SPUD0126S	26	37	W/O
SPUD0322S	22	37	W/
SPUD0324S	24	37	W/
SPUD0326S	26	37	W/

### Set

Product Code	Size (Fr)	Length (cm)	Hydrophilic Coating
SPUD0224	8 - 24	37	W/O
SPUD0424	8 - 24	37	W/

### Dilator Only

Product Code	Size (Fr)	Length (cm)	Hydrophilic Coating
SPUD0108	8	37	W/O
SPUD0110	10	37	W/O
SPUD0112	12	37	W/O
SPUD0114	14	37	W/O
SPUD0116	16	37	W/O
SPUD0118	18	37	W/O
SPUD0120	20	37	W/O
SPUD0122	22	37	W/O
SPUD0124	24	37	W/O
SPUD0126	26	37	W/O
SPUD0308	8	37	W/
SPUD0310	10	37	W/
SPUD0312	12	37	W/
SPUD0314	14	37	W/
SPUD0316	16	37	W/
SPUD0318	18	37	W/
SPUD0320	20	37	W/
SPUD0322	22	37	W/
SPUD0324	24	37	W/
SPUD0326	26	37	W/

# Ureteral Dilator Set



The Ureteral Dilators are used for dilation of the ureter prior to ureteroscopy and stone manipulation.

**Dilator Only**

Product Code	Size (Fr)	Length (cm)
SPED0106	6	60
SPED0108	8	60
SPED0109	9	60
SPED0110	10	60
SPED0111	11	60
SPED0112	12	60
SPED0114	14	60
SPED0116	16	60
SPED0118	18	60

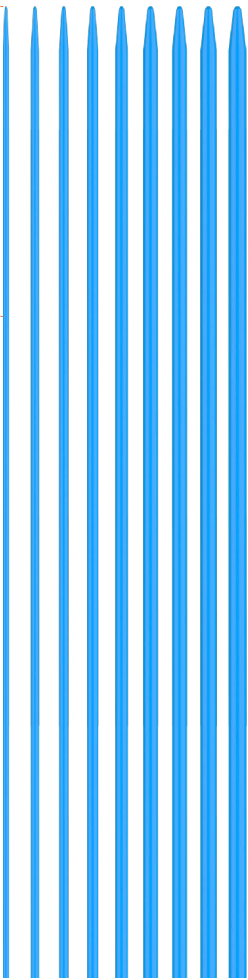
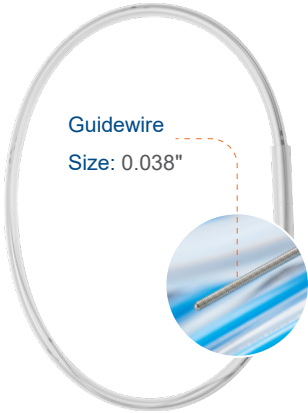
**Set**

Product Code	Size (Fr)	Length (cm)
SPED0218	6-18	60

Tapered tip facilitating easy introduction.

Smooth surface for less trauma and easy advancement .

Guidewire  
Size: 0.038"



# Ureteral Dilation Balloon Catheter

used for the dilation of ureteral strictures or ureteral dilation prior to ureteroscopy or stone manipulation.

## **Tapered distal end**

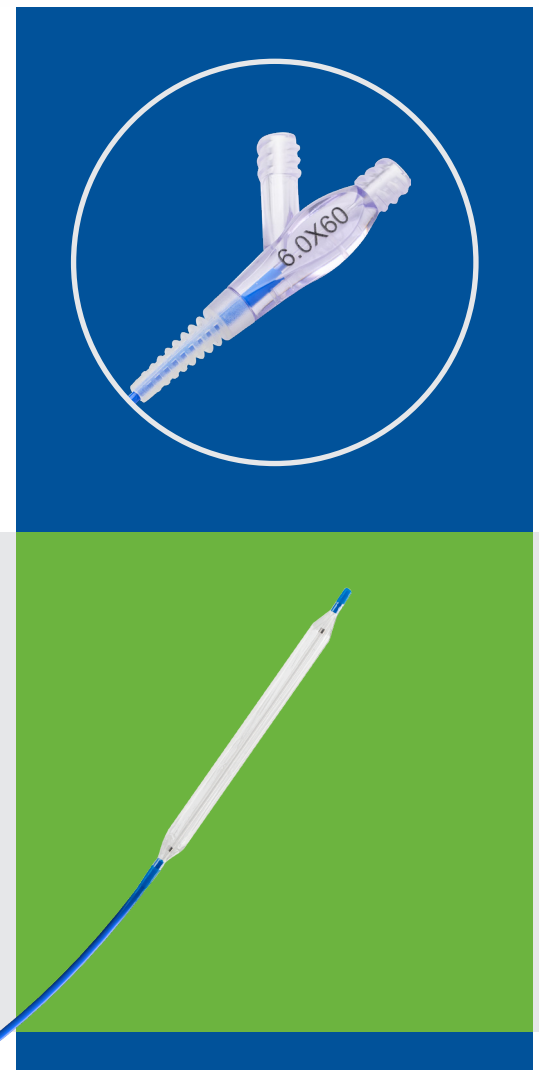
to facilitate negotiation of tight, tortuous ureteral tracts.

## **Nylon balloon can yield pressure up to 20 ATM**

facilitating high pressure dilation of narrowed strictures.

## **Radiopaque marker bands**

enhance visualization of balloon position under fluoroscopy.





## Ureteral Dilation Balloon Catheter

Product Code	OD (mm)	Length (mm)
SPDB0104	4	40
SPDB0204	4	60
SPDB0304	4	100
SPDB0105	5	40
SPDB0205	5	60
SPDB0305	5	100
SPDB0106	6	40
SPDB0206	6	60
SPDB0306	6	100
SPDB0107	7	40
SPDB0207	7	60
SPDB0307	7	100
SPDB0108	8	40
SPDB0208	8	60
SPDB0308	8	100
SPDB0110	10	40
SPDB0210	10	60
SPDB0310	10	100

## Ureteral Dilation Balloon Catheter Set (Catheter & Inflator )

Product Code	OD (mm)	Length (mm)
SPDB0104F	4	40
SPDB0204F	4	60
SPDB0304F	4	100
SPDB0105F	5	40
SPDB0205F	5	60
SPDB0305F	5	100
SPDB0106F	6	40
SPDB0206F	6	60
SPDB0306F	6	100
SPDB0107F	7	40
SPDB0207F	7	60
SPDB0307F	7	100
SPDB0108F	8	40
SPDB0208F	8	60
SPDB0308F	8	100
SPDB0110F	10	40
SPDB0210F	10	60
SPDB0310F	10	100

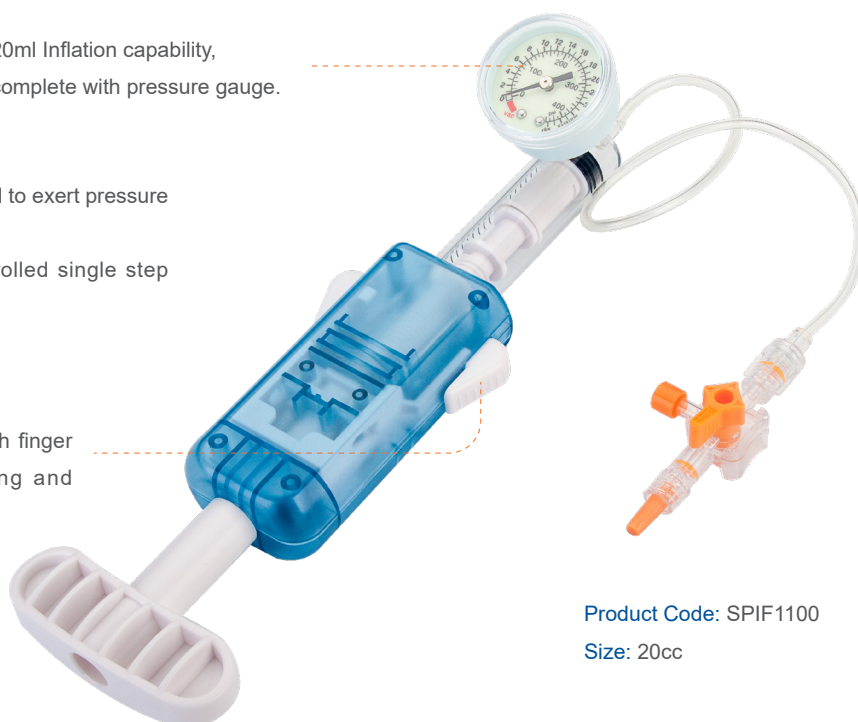
### Inflator

High pressure inflation device designed to exert pressure for balloon inflation and deflation.

The Inflation Device assists in controlled single step balloon inflation.

Large printed pressure gauge dial with finger latch mechanism for 1-step locking and pressure release.

20ml Inflation capability, complete with pressure gauge.



Product Code: SPIF1100

Size: 20cc

# Percutaneous Nephrostomy Set

## Optional

- ✓ Dilator
- ✓ Dilator & Sheath
- ✓ Set with PTFE Guidewire
- ✓ Set with Drainage Catheter
- ✓ Trocar(18/20G)

## Percutaneous Nephrostomy Set (Dilator+Sheath)

Product Codes	Dilators Size (Fr)	Sheath Size (Fr)
SPPN0108	8	8
SPPN0110	10	10
SPPN0112	12	12
SPPN0114	14	14
SPPN0116	16	16
SPPN0118	18	18
SPPN0120	20	20
SPPN0122	22	22

## Percutaneous Nephrostomy Set (Dilator)

Product Codes	Dilators Size (Fr)	Sheath Size (Fr)
SPPN0308	8	/
SPPN0310	8-10	/
SPPN0312	8-10-12	/
SPPN0314	8-10-12-14	/
SPPN0316	8-10-12-14-16	/
SPPN0318	8-10-12-14-16-18	/

## Percutaneous Nephrostomy Set (Ultrasonical Puncture Needle=18G/20cm)

Product Codes	Dilators Size (Fr)	Sheath Size (Fr)
SPND2024	/	/

### Convenient Removal

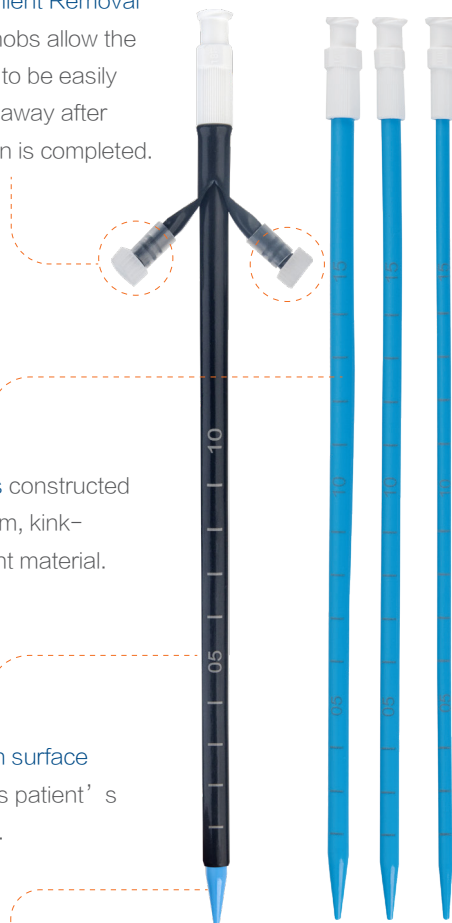
Dual knobs allow the sheath to be easily peeled away after insertion is completed.

Dilators constructed with Firm, kink-resistant material.

Smooth surface reduces patient's trauma.

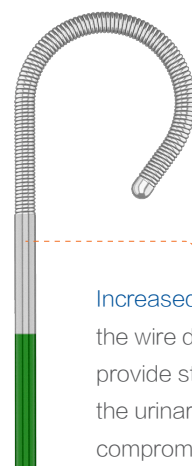
Gradual taper of the distal tip designed for atraumatic placement and maneuverability.

Ultrasonical puncture needle is clearly depicted by highly sensitive "air balloon" and honing processing.



## Set with PTFE Guidewire

ProductCodes	Dilators Size(Fr)	Sheath Size(Fr)	Guidewire Size(ø/cm)
SPPN0208	8	8	ø0.035"/75
SPPN0210	8-10	10	ø0.035"/75
SPPN0212	8-10-12	12	ø0.035"/75
SPPN0214	8-10-12-14	14	ø0.035"/75
SPPN0216	8-10-12-14-16	16	ø0.035"/75
SPPN0218	8-10-12-14-16-18	18	ø0.035"/75
SPPN0220	8-12-14-16-18-20	20	ø0.035"/75
SPPN0222	8-12-16-18-20-22	22	ø0.035"/75



Increased stiffness of the wire designed to provide stability within the urinary tract without compromising tip flexibility.

## Set with Drainage Catheter

Product Codes	Dilators Size (Fr)	Sheath Size (Fr)	Drainage Catheter (ml/Fr)
SPPN0216D	8-10-12-14-16	16	2/14
SPPN0218D	8-10-12-14-16-18	18	3/16
SPPN0220D	8-12-14-16-18-20	20	5/18
SPPN0222D	8-12-16-18-20-22	22	5/20



## Set with pigtail catheter

Product Codes	Catheter Size(Fr)	Catheter Length(cm)	Dilator Size(Fr)	Guidewire Size
SPPN0508	8	30	8	0.035"
SPPN0510	10	30	8-10	0.035"
SPPN0512	12	30	8-10-12	0.035"
SPPN0514	14	30	8-10-12-14	0.035"
SPPN0516	16	30	8-10-12-14-16	0.035"
SPPN0518	18	30	8-10-12-14-16-18	0.035"
SPPN0520	20	30	8-12-14-16-18-20	0.035"
SPPN0522	22	30	8-12-16-18-20-22	0.035"

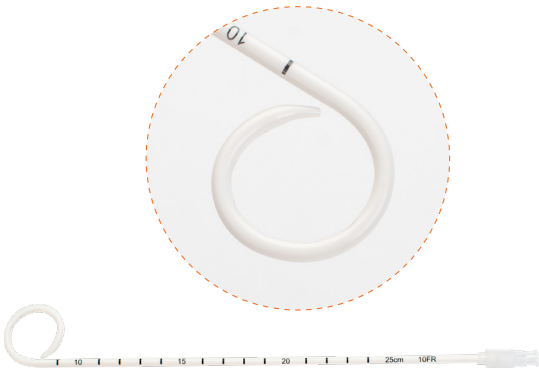


# Percutaneous Nephrostomy Catheter Set

Used for percutaneous placement of pigtail catheter in the renal pelvis for nephrostomy drainage.

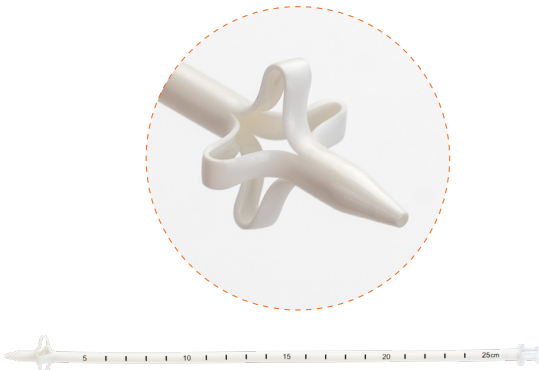
## Percutaneous Nephrostomy Set (Pigtail Tip Catheter Only)

Product Codes	Dilators Size (Fr)	Sheath Size (Fr)
SPPD0108	8	30
SPPD0110	10	30
SPPD0112	12	30
SPPD0114	14	30



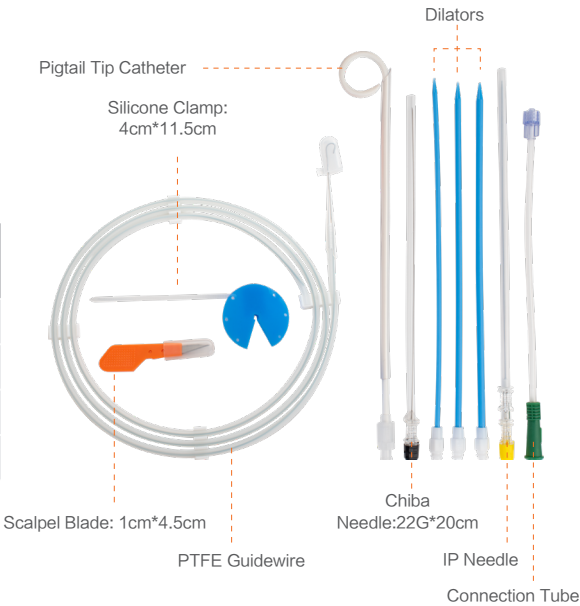
## Percutaneous Nephrostomy Set (Malecot Tip Catheter Only)

Product Codes	Dilators Size (Fr)	Sheath Size (Fr)
SPPD0210	8	30
SPPD0212	10	30
SPPD0214	12	30
SPPD0216	14	30



## Set with Pigtail Tip Catheter

Product Codes	Dilators Size (Fr)	Sheath Size (Fr)	Dilator Size (Fr)	PTFE Guidewire Size(ø/cm)	IP Needle Size(cm)
SPPD1108	8	30	6-8-10	0.035 "/140	18G/20
SPPD1110	10	30	8-10-12	0.035 "/140	18G/20
SPPD1112	12	30	10-12-14	0.035 "/140	18G/20
SPPD1114	14	30	12-14-16	0.035 "/140	18G/20





## Set with Malecot Tip Catheter

Product Codes	Dilators Size (Fr)	Sheath Size (Fr)	Dilator Size (Fr)
SPPD1210	8	30	6-8-10
SPPD1212	10	30	8-10-12
SPPD1214	12	30	10-12-14
SPPD1216	14	30	12-14-16



## All Silicone Nephrostomy Balloon Catheter

Short tip provides effective drainage with minimum residual urine.

Depth Mark placed at 10mm intervals between 50 and 200mm from the tip.

100% silicone will not injure tissue, thus, the continuous and efficient urination with comforts of patients can be expected.



Product Codes	Size (Fr)	Balloon Volume(ml)	Length(mm)
SPSN0800	8	1	340
SPSN1000	10	1	340
SPSN1200	12	1.5	340
SPSN1400	14	2	340
SPSN1600	16	3	340
SPSN1800	18	5	340
SPSN2000	20	5	340

Flat Balloon which has no difference of diameter with the shaft makes the insertion and the removal of the catheter smoothly. It reduces damage of fistula. It can be indwelt or fixed tightly within the smallest space.

# Percutaneous Nephrostomy Suction Sheath

Seplou Percutaneous Nephrostomy Suction Sheath is designed for suck out fragments during percutaneous stone removal

## Advantages

- Controllable Negative Pressure**  
 continuous irrigation with controllable suction reduces intraluminal pressure and operative risk
- Improved Visual Field**  
 continuous controllable suction to suck out stone fragments and improve procedure a clear vision
- Improved Stone Free Rate**  
 continuous irrigation with controllable suction reduces operation time and prevents retrograde stone fragments migration, Seplou suction sheath can improve stone free rate and remove stone fragments efficiently
- Reduce Procedure Cost**  
 accessories such as stone baskets and forceps are no longer necessary under the negative pressure suction

### Blue Circle

the endoscope withdraw to blue circle , generating a maximum negative pressure to suck out larger size stone fragments



### Suction pressure control hole

Open or close the lateral suction hole to control intraluminal pressure and suck out stone fragments

### Stone filtration And Collection

A filter is designed to collect fragments and prevent suction tube from being blocked

### Collection Bottle

Product Code	Volume (ML)
SPCB1200	200

## Percutaneous Nephrostomy Suction Sheath (Y Sheath+Collection bottle)

Product Code	Sheath Diameter (Fr)	Length (cm)
SPPN1013S	10	13
SPPN1017S	10	17
SPPN1021S	10	21
SPPN1213S	12	13
SPPN1217S	12	17
SPPN1221S	12	21
SPPN1413S	14	13
SPPN1417S	14	17
SPPN1421S	14	21
SPPN1613S	16	13
SPPN1617S	16	17
SPPN1621S	16	21
SPPN1813S	18	13
SPPN1817S	18	17
SPPN1821S	18	21
SPPN2013S	20	13
SPPN2017S	20	17
SPPN2021S	20	21
SPPN2213S	22	13
SPPN2217S	22	17
SPPN2221S	22	21

# Ureteral Access Suction Sheath

Ureteral Access Suction Sheath is designed for suck out fragments during retrograde intrarenal stone surgery

## Advantages

- Controllable Negative Pressure**  
 continuous irrigation with controllable suction reduces intraluminal pressure and operative risk
- Improved Visual Field**  
 continuous controllable suction to suck out stone fragments and improve procedure a clear vision
- Improved Stone Free Rate**  
 continuous irrigation with controllable suction reduces operation time and prevents retrograde stone fragments migration, Seplou suction sheath can improve stone free rate and remove stone fragments efficiently
- Reduce Procedure Cost**  
 accessories such as stone baskets and forceps are no longer necessary under the negative pressure suction

### Suction pressure control hole

Open or close the lateral suction hole to control intraluminal pressure and suck out stone fragments

### Hydrophilic coating

allows for ease of insertion. Improved coating is designed for durability in bilateral cases.

### Seamless transition

Seamless transition from dilator to sheath for ease of insertion

### Stone filtration And Collection

A filter is designed to collect fragments and prevent suction tube from being blocked

### Core Reinforced

The core consists of a patented reinforced coil construction to provide optimal flexibility and maximum resistance to kinking and compression.

### Collection Bottle

Product Code	Volume (ML)
SPCB1200	200

## Ureteral Access Suction Sheath(Y Sheath+Collection bottle)

Product Code	Sheath Inner (Fr)	Outer Diameter (Fr)	Length (cm)
SPAS1028S	10	12	28
SPAS1035S	10	12	35
SPAS1045S	10	12	45
SPAS1135S	11	13	35
SPAS1145S	11	13	45
SPAS1235S	12	14	35
SPAS1245S	12	14	45
SPAS1335S	13	15	35
SPAS1345S	13	15	45
SPAS1435S	14	16	35
SPAS1445S	14	16	45

# Percutaneous Nephrostomy Set with Suction Sheath

- Convenient Removal Dual knobs allow the sheath to be easily peeled away after insertion is completed

- Ultrasonical puncture needle is clearly depicted by highly sensitive "air balloon" and honing processing

- Dilators constructed with Firm, kink-resistant material.

- Smooth surface reduces patient's trauma

- Gradual taper of the distal tip designed for atraumatic placement and maneuverability

- Suction sheath is designed for removed stone fragments efficiently, reduce intraluminal pressure, improve visual field and save operating time

- Suction hole Open or close the lateral hole to control intraluminal pressure and suck out stone fragments

- Blue circle as guide of endoscope, generating a maximum negative pressure to suck out larger size stone fragments

Optional  
Collection  
bottle

- Filter inside the collection bottle to collect fragments and prevent suction tube from being blocked

Set with PTFE Guidewire,  
18G Trocar,  
without collection bottle



Product Codes	Dilators Size (Fr)	Suction Sheath Size (Fr)	Sheath Length (cm)	Guidewire Size (ø/cm)	Trocar
SPPN3013	8-10	10	13	ø0.035"/75	18G
SPPN3017	8-10	10	17	ø0.035"/75	18G
SPPN3021	8-10	10	21	ø0.035"/75	18G
SPPN3213	8-10-12	12	13	ø0.035"/75	18G
SPPN3217	8-10-12	12	17	ø0.035"/75	18G
SPPN3221	8-10-12	12	21	ø0.035"/75	18G
SPPN3413	8-10-12-14	14	13	ø0.035"/75	18G
SPPN3417	8-10-12-14	14	17	ø0.035"/75	18G
SPPN3421	8-10-12-14	14	21	ø0.035"/75	18G
SPPN3613	8-10-12-14-16	16	13	ø0.035"/75	18G
SPPN3617	8-10-12-14-16	16	17	ø0.035"/75	18G
SPPN3621	8-10-12-14-16	16	21	ø0.035"/75	18G
SPPN3813	8-10-12-14-16-18	18	13	ø0.035"/75	18G
SPPN3817	8-10-12-14-16-18	18	17	ø0.035"/75	18G
SPPN3821	8-10-12-14-16-18	18	21	ø0.035"/75	18G
SPPN4013	8-12-14-16-18-20	20	13	ø0.035"/75	18G
SPPN4017	8-12-14-16-18-20	20	17	ø0.035"/75	18G
SPPN4021	8-12-14-16-18-20	20	21	ø0.035"/75	18G
SPPN4213	8-12-16-18-20-22	22	13	ø0.035"/75	18G
SPPN4217	8-12-16-18-20-22	22	17	ø0.035"/75	18G
SPPN4221	8-12-16-18-20-22	22	21	ø0.035"/75	18G

Set with PTFE Guidewire,  
18G Trocar,  
with collection bottle



Product Codes	Dilators Size (Fr)	Suction Sheath Size (Fr)	Sheath Length (cm)	Guidewire Size (ø/cm)	Trocar
SPPN3013S	8-10	10	13	ø0.035"/75	18G
SPPN3017S	8-10	10	17	ø0.035"/75	18G
SPPN3021S	8-10	10	21	ø0.035"/75	18G
SPPN3213S	8-10-12	12	13	ø0.035"/75	18G
SPPN3217S	8-10-12	12	17	ø0.035"/75	18G
SPPN3221S	8-10-12	12	21	ø0.035"/75	18G
SPPN3413S	8-10-12-14	14	13	ø0.035"/75	18G
SPPN3417S	8-10-12-14	14	17	ø0.035"/75	18G
SPPN3421S	8-10-12-14	14	21	ø0.035"/75	18G
SPPN3613S	8-10-12-14-16	16	13	ø0.035"/75	18G
SPPN3617S	8-10-12-14-16	16	17	ø0.035"/75	18G
SPPN3621S	8-10-12-14-16	16	21	ø0.035"/75	18G
SPPN3813S	8-10-12-14-16-18	18	13	ø0.035"/75	18G
SPPN3817S	8-10-12-14-16-18	18	17	ø0.035"/75	18G
SPPN3821S	8-10-12-14-16-18	18	21	ø0.035"/75	18G
SPPN4013S	8-12-14-16-18-20	20	13	ø0.035"/75	18G
SPPN4017S	8-12-14-16-18-20	20	17	ø0.035"/75	18G
SPPN4021S	8-12-14-16-18-20	20	21	ø0.035"/75	18G
SPPN4213S	8-12-16-18-20-22	22	13	ø0.035"/75	18G
SPPN4217S	8-12-16-18-20-22	22	17	ø0.035"/75	18G
SPPN4221S	8-12-16-18-20-22	22	21	ø0.035"/75	18G

# Ureteral Stent Set

## Options

- ☒ Stent and positioner—No wire guide
- ☒ Set—Stent, positioner, and guidewire
- ☒ Hydrophilic
- ☒ Nonhydrophilic



### • High retention coil

strength to help maintain pigtail shape and prevent stent migration.

### • High radiopacity enhances visualisation under fluoroscopy.

### • Available in variable length coils, Variable length coils on distal and proximal ends allow for one stent to fit various ureteral lengths.

### • Biocompatible medical material

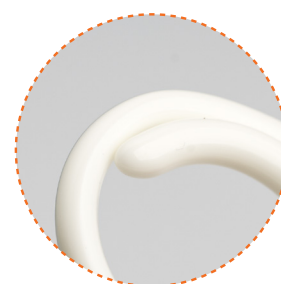
softens up to 50% at body temperature, promoting enhanced comfort and minimal friction.

### • Graduated circumferential markings

every 5cm along the body of the stent to confirm advancement and placement.

## Standard Double - J

Product Code (Open end)	Product Code (Closed end)	Size (Fr)	Length (cm)
SPUS2537	/	3.7	16
SPUS2340	SPUS2140	4	26
SPUS2347	SPUS2147	4.7	26
SPUS2350	SPUS2150	5	26
SPUS2360	SPUS2160	6	26
SPUS2370	SPUS2170	7	26
SPUS2380	SPUS2180	8	26
SPUS2440	SPUS2240	4	28
SPUS2447	SPUS2247	4.7	28
SPUS2450	SPUS2250	5	28
SPUS2460	SPUS2260	6	28
SPUS2470	SPUS2270	7	28
SPUS2480	SPUS2280	8	28



### • Tapered tip design

for ease of access through the ureteral orifice.



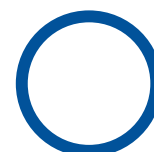


## Hydrophilic Coating Double - J

Product Code (Open end)	Product Code (Closed end)	Size (Fr)	Length (cm)
SPUS2537C	/	3.7	16
SPUS2340C	SPUS2140C	4	26
SPUS2347C	SPUS2147C	4.7	26
SPUS2350C	SPUS2150C	5	26
SPUS2360C	SPUS2160C	6	26
SPUS2370C	SPUS2170C	7	26
SPUS2380C	SPUS2180C	8	26
SPUS2440C	SPUS2240C	4	28
SPUS2447C	SPUS2247C	4.7	28
SPUS2450C	SPUS2250C	5	28
SPUS2460C	SPUS2260C	6	28
SPUS2470C	SPUS2270C	7	28
SPUS2480C	SPUS2280C	8	28



Lower ID/OD



High ID/OD

- High ID/OD ratio and larger inner lumen to facilitate drainage and patency.

## Multiloop

Product Code (Open end)	Product Code (Closed end)	Size (Fr)	Length (cm)
SPUS2940	SPUS2840	4	22-32
SPUS2947	SPUS2847	4.7	22-32
SPUS2960	SPUS2860	6	22-32
SPUS2970	SPUS2870	7	22-32

### • Hydrophilic coating

to facilitate advancement up the ureter.

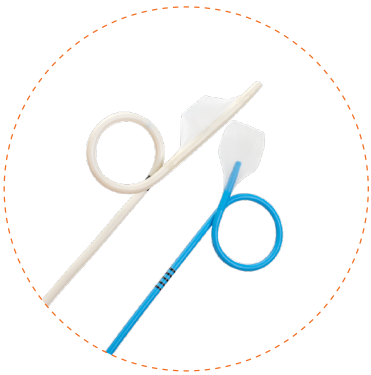




Ureteral Stent-Anti-reflux



Product Code (Open end)	Product Code (Closed end)	Size (Fr)	Length (cm)
SPUS3340	SPUS4140	4	26
SPUS3347	SPUS4147	4.7	26
SPUS3360	SPUS4160	6	26
SPUS3370	SPUS4170	7	26
SPUS3440	SPUS4240	4	28
SPUS3447	SPUS4247	4.7	28
SPUS3460	SPUS4260	6	28
SPUS3470	SPUS4270	7	28

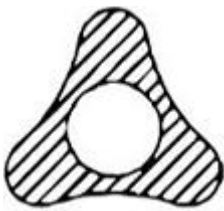


Ureteral Stent-Towers Peripheral

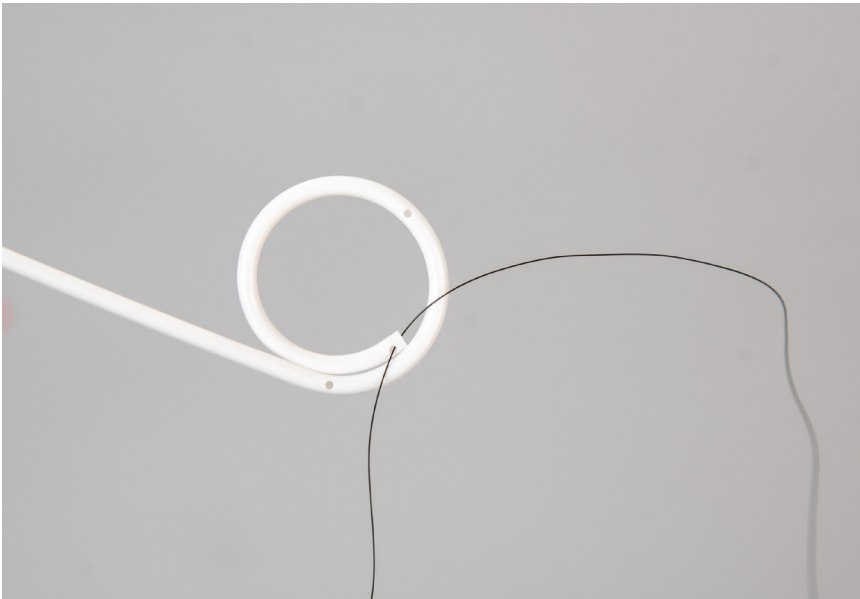
Shaft with special profile allowing for drainage through the stent as well as the ureter



Product Code (Open end)	Product Code (Closed end)	Size (Fr)	Length (cm)
SPUS3340	SPUS4140	4	26
SPUS3347	SPUS4147	4.7	26
SPUS3360	SPUS4160	6	26
SPUS3370	SPUS4170	7	26
SPUS3440	SPUS4240	4	28
SPUS3447	SPUS4247	4.7	28
SPUS3460	SPUS4260	6	28
SPUS3470	SPUS4270	7	28



Ureteral Stent with Suture



Product Code (Open end)	Product Code (Closed end)	Size (Fr)	Length (cm)
SPUS5340	SPUS5140	4	26
SPUS5347	SPUS5147	4,7	26
SPUS5360	SPUS5160	6	26
SPUS5370	SPUS5170	7	26
SPUS5440	SPUS5240	4	28
SPUS5447	SPUS5247	4,7	28
SPUS5460	SPUS5260	6	28
SPUS5470	SPUS5270	7	28



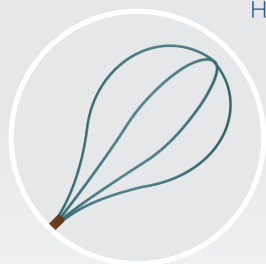
## Set with PTFE Guidewire

Product Code (Open end)	Product Code (Closed end)	Size (Fr)	Length (cm)	Guidewire Size
SPUS2537P	/	3.7	16	ø0.025"
SPUS2340P	SPUS2140P	4	26	ø0.025"
SPUS2347P	SPUS2147P	4.7	26	ø0.035"
SPUS2350P	SPUS2150P	5	26	ø0.035"
SPUS2360P	SPUS2160P	6	26	ø0.035"
SPUS2370P	SPUS2170P	7	26	ø0.035"
SPUS2380P	SPUS2180P	8	26	ø0.038"
SPUS2440P	SPUS2240P	4	28	ø0.025"
SPUS2447P	SPUS2247P	4.7	28	ø0.035"
SPUS2450P	SPUS2250P	5	28	ø0.035"
SPUS2460P	SPUS2260P	6	28	ø0.035"
SPUS2470P	SPUS2270P	7	28	ø0.035"
SPUS2480P	SPUS2280P	8	28	ø0.038"

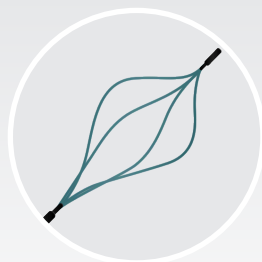
## Set with Hydrophilic Guidewire

Product Code (Open end)	Product Code (Closed end)	Size (Fr)	Length (cm)	Guidewire Size
SPUS2537H	/	3.7	16	ø0.025"
SPUS2340H	SPUS2140H	4	26	ø0.025"
SPUS2347H	SPUS2147H	4.7	26	ø0.035"
SPUS2350H	SPUS2150H	5	26	ø0.035"
SPUS2360H	SPUS2160H	6	26	ø0.035"
SPUS2370H	SPUS2170H	7	26	ø0.035"
SPUS2380H	SPUS2180H	8	26	ø0.038"
SPUS2440H	SPUS2240H	4	28	ø0.025"
SPUS2447H	SPUS2247H	4.7	28	ø0.035"
SPUS2450H	SPUS2250H	5	28	ø0.035"
SPUS2460H	SPUS2260H	6	28	ø0.035"
SPUS2470H	SPUS2270H	7	28	ø0.035"
SPUS2480H	SPUS2280H	8	28	ø0.038"

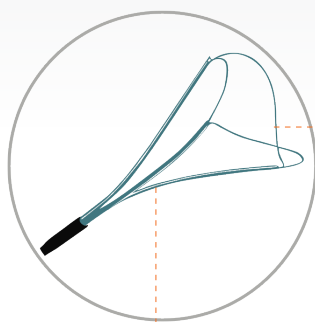
# Nitinol Retrieval Basket



Tipless basket allows close stone approximation, and reduces the likelihood of mucosal trauma.



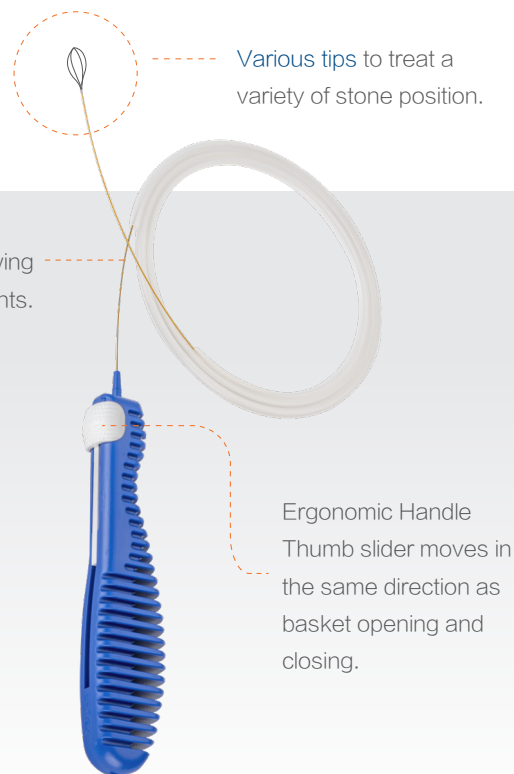
Tipped basket for cost-effective.



## REACH DEEPER.

Our flexible, three-arm basket opens and closes at full deflection to reach the lower pole of the kidney in patients of tortuous anatomy.

High elastic nitinol material Retain its shape following extreme torsion and over multiple deployments.



Various tips to treat a variety of stone position.

Ergonomic Handle  
Thumb slider moves in the same direction as basket opening and closing.

## Grasper and Basket

### CAPTURE SMALLER.

A high-performance nitinol grasper enables head-on capture of small stones.

Product Codes	Description	Size (Fr)	Length (cm)
SPRB1115	Tipless basket, 4 wires	1.5	120
SPRB1118	Tipless basket, 4 wires	1.8	120
SPRB1122	Tipless basket with disc, 4 wires	2.2	120
SPRB1317	Grasper and Basket	1.7	120
SPRB2230	Basket with tip, 4 wires	3.0	90

## Stone Retrieval Basket

Product Codes	Description	Size (Fr)	Length (cm)
SPRB1319	Grasper and Basket	1.9	120

## Stone Retrieval Coil

Product Codes	Description	Size (Fr)	Length (cm)
SPRB1430	Stone Retrieval Coil	3.0F x 10mm Coils	120



# Ureteral Catheter

## Product Features And Purpose

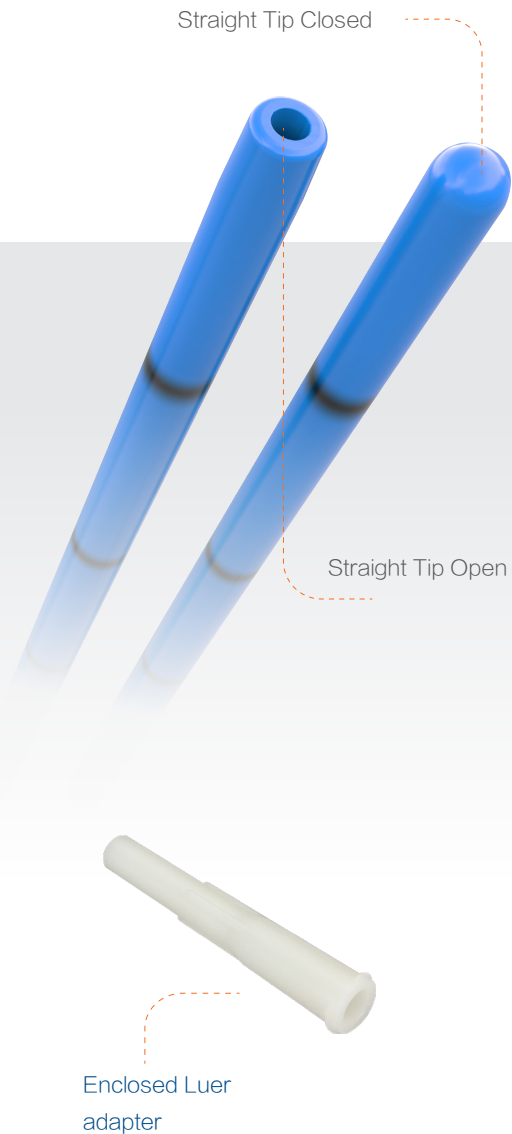
Graduated makers and radiopaque to facilitate visualization and placement.  
Various sizes and tip configurations for a variety of procedures.

### Straight Tip Closed

Product Code	Length (cm)	Size (Fr)
SPUC0140	70	4
SPUC0150	70	5
SPUC0160	70	6
SPUC0170	70	7

### Straight Tip Open

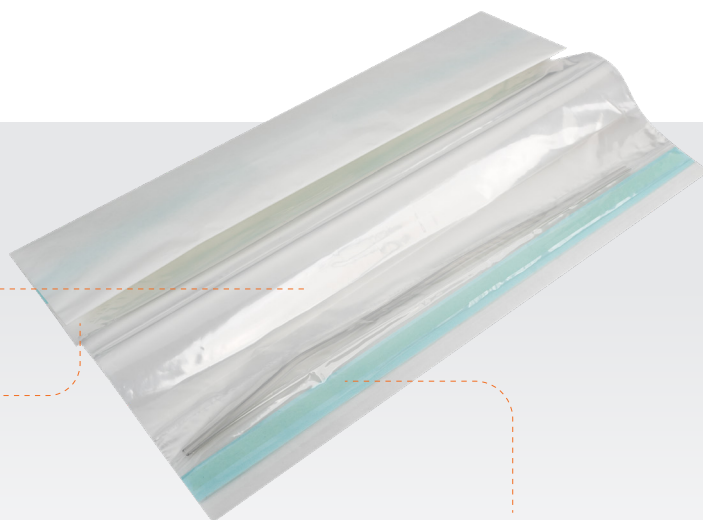
Product Code	Length (cm)	Size (Fr)
SPUC0240	70	4
SPUC0250	70	5
SPUC0260	70	6
SPUC0270	70	7



# Surgical Adhesive Membrane

Ultra-thin polyurethane film backing  
-easy to observe, breathable and waterproof .

Round corner design -Not easy to warp and securely fixed.



Hypoallergenic adhesive -mild viscous and less irritating to the skin.

Product Code	Description	Size (cm)
SPSF0145	Surgical Adhesive Membrane	45x45

## Bladder Evacuator

Used to perform dual irrigating and tissue straining / collecting functions during transurethral, bladder and prostate surgery.

Soft easy to squeeze bottle design allows fast and efficient removal of tissue and unwanted body fluids.

PVC Free, Latex Free.

Screw top cap easy to fit .

Single nozzle to adapt for use with for Storz, Wolf, ACMI and Olympus Resectoscopes.



Product Code	Description	Size (cm)
SPBE0001	Bladder Evacuator	/

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# **SEPLOU**