



HOSPITAL SERVICES LIMITED

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Your Partner In Patient Care

The Complete Stone Management Solution

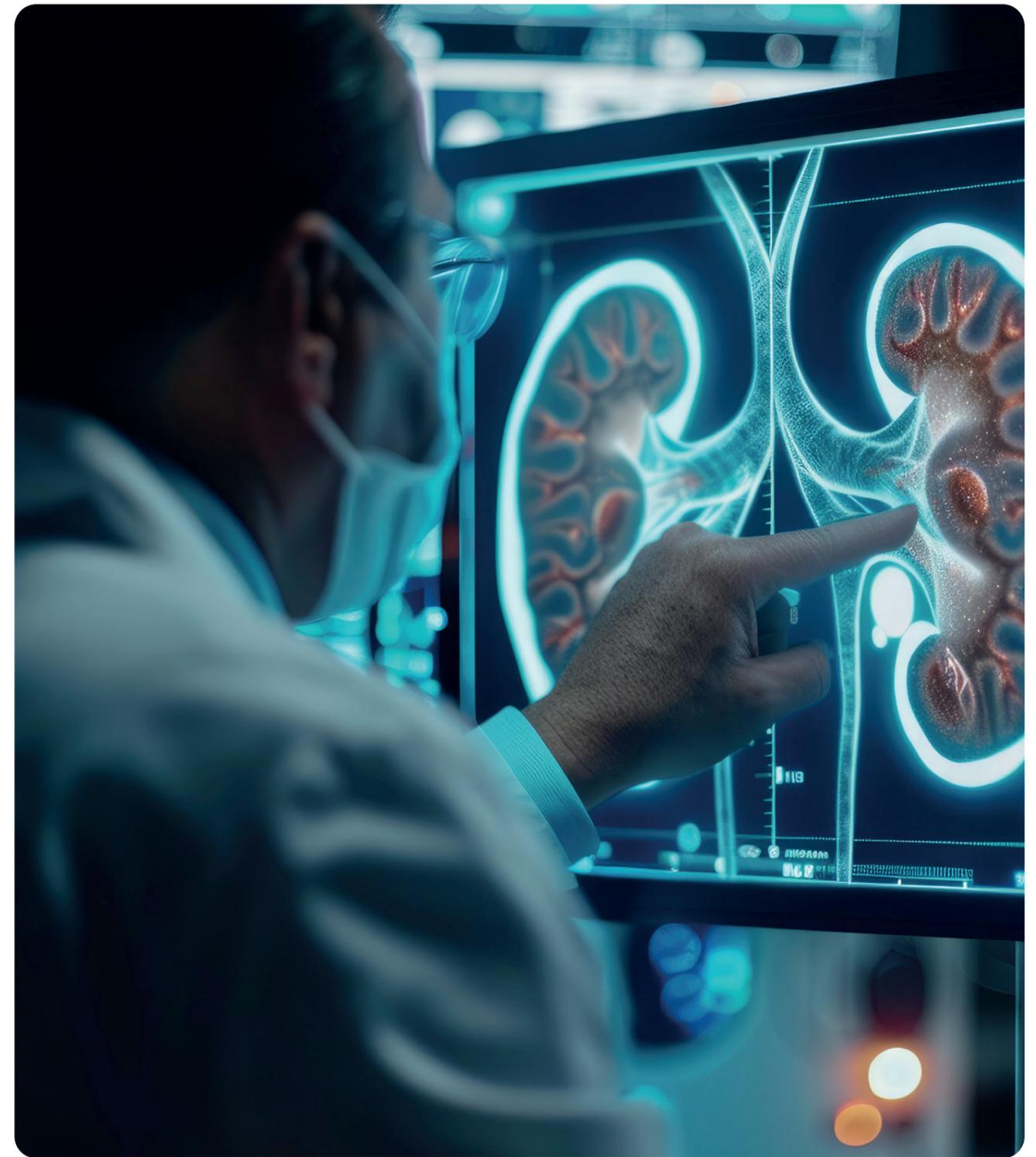


About Us

At HSL, we understand that successful stone surgery demands precision at every stage. That's why we deliver a fully integrated solution – encompassing guidewires, flexible ureteroscopes, holmium and thulium lasers, laser fibres, stone baskets, stents, and catheters – all engineered for seamless compatibility and clinical excellence. By sourcing your entire stone management portfolio from HSL, you gain a streamlined pathway from access to extraction, supported by specialist training, expert clinical support, and ongoing service partnerships. Simplify your workflow, enhance surgical efficiency, and trust HSL to provide the performance and partnership your practice deserves.

Sustainability

At the heart of our business is a responsibility to operate sustainably and reduce our environmental footprint. Through a series of focused initiatives, we are driving meaningful change across our fleet, our facilities, our people, and our partnerships. HSL is committed to achieving Net Zero emissions by 2050.



Precision from access to extraction

Experience the difference of a fully synchronized surgical setup. HSL connects every phase of stone management with instruments engineered for exact compatibility—ensuring that from the first wire insertion to the final stone retrieval, your equipment delivers maximum efficiency and clinical precision.

Cystoscope

Richard Wolf Cysto-urethroscope



Richard Wolf Cysto-urethroscope

Richard Wolf offers a comprehensive range of rigid endoscopes tailored for neonates, infants, and adolescents. Designed to minimise mucosal trauma and long-term strictures, these systems feature miniature diameters and atraumatic tips for maximum safety. From 4.5 Fr. neonatal fiber scopes to “MIDI-size” adolescent instruments, the line delivers superior optical quality and modularity for effective diagnosis, reflux treatment, and resection.

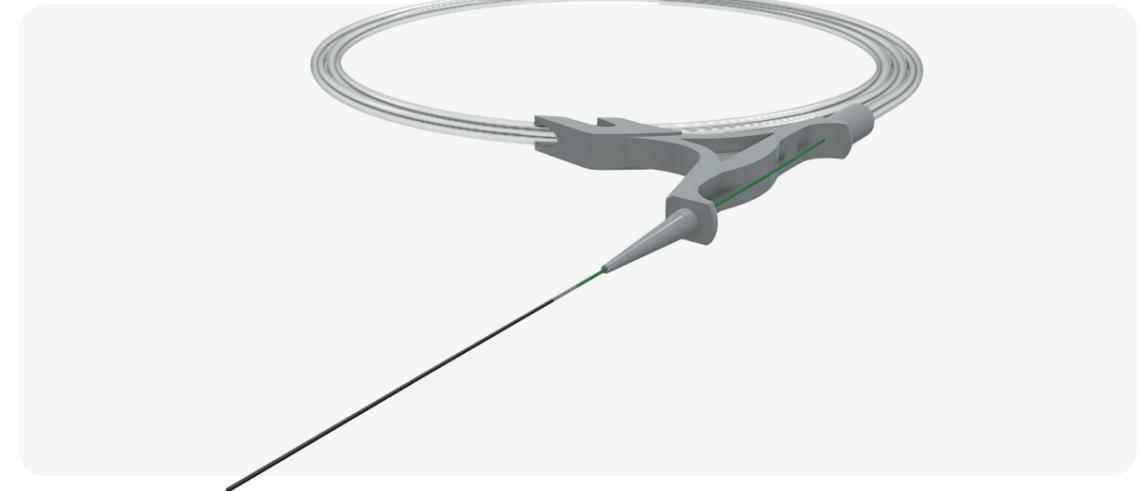
Key features:

- Neonatal to Adolescent Solutions
- Atraumatic Design
- Superior Visualisation
- Therapeutic Versatility



Guidewires

UROMED Multiflex Guide Wire



UROMED Multiflex Guide Wire, straight tip

The UROMED Multiflex Guide Wire is a high-performance instrument designed to navigate difficult anatomies with ease. It features a hydrophilic tip for superior gliding properties and a construction that transitions from a flexible tip to a semi-flexible shaft, providing the perfect balance of steerability and support.

Key features:

- Hydrophilic Tip
- Optimised Flexibility
- Radiopaque Visibility
- Reinforced Core

Ref. 2714



Ureteral Catheters

UROavenue 150 cm Guide Wire



UROavenue, 150 cm, straight, flexible tip, 0,025"-0,64 mm

The UROMED UROavenue® is a premium Nitinol guide wire engineered for maximum kink resistance and 1:1 torque transmission. Its hydrophilic coating activates to create a super-slippery surface, making it ideal for negotiating tortuous ureters, while the Nitinol core ensures the wire retains its shape and pushability even in challenging conditions.

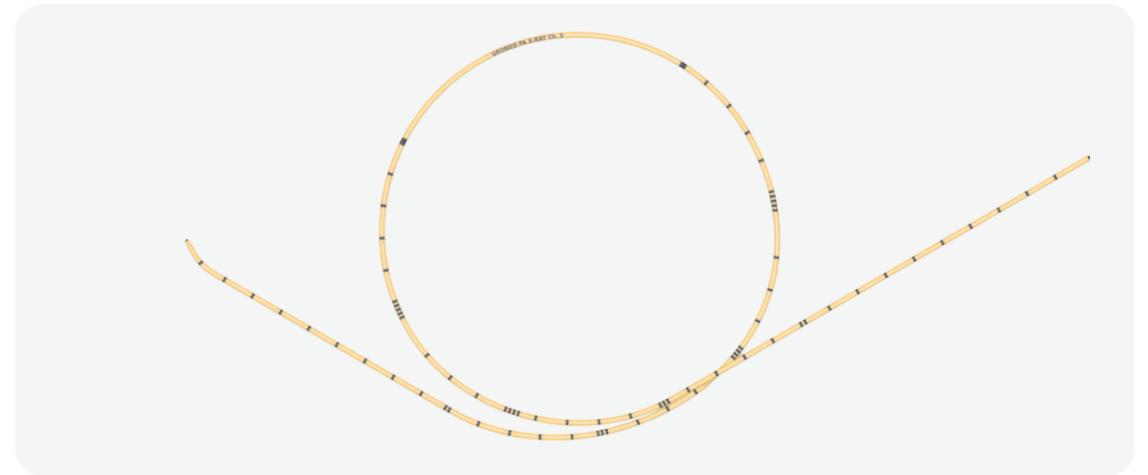
Key features:

- Nitinol Core
- Hydrophilic Coating
- 1:1 Torque Transmission
- Atraumatic Angled Tip

Ref. 4251



UROMED Ureteral Catheter »DuoKath®«



UROMED Ureteral Catheter »DuoKath®« cylindrical and tiemann tip, 3 - 6 Ch

The DUOKATH® is a unique "2-in-1" ureteral catheter that offers two different tip configurations—Tiemann and Conical—in a single device. This versatile design simplifies inventory and ensures the right tip is always at hand for retrograde probing or contrast injection.

Key features:

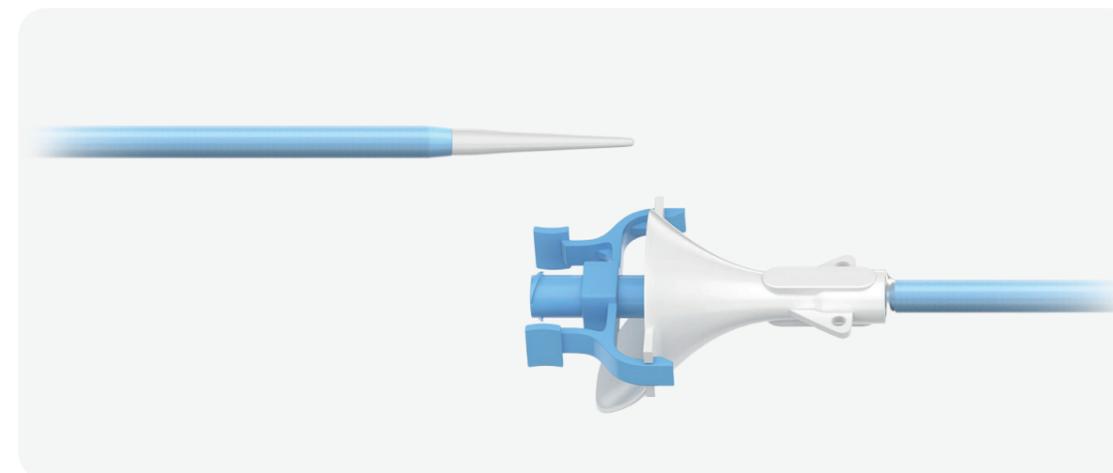
- Double-Ended Design
- Central Open Lumen
- Full Radiopacity
- Graduated Markings

Ref. 4082



Access Sheaths

UROMED UROporta Ureteral Access Sheath



UROMED UROporta Ureteral Access Sheath

The UROporta Access Sheath facilitates repeated passage of ureteroscopes and instruments while protecting the ureter from trauma. It features a kink-resistant, reinforced coil sheath with a hydrophilic coating and a tapered dilator for smooth, safe placement.

Key features:

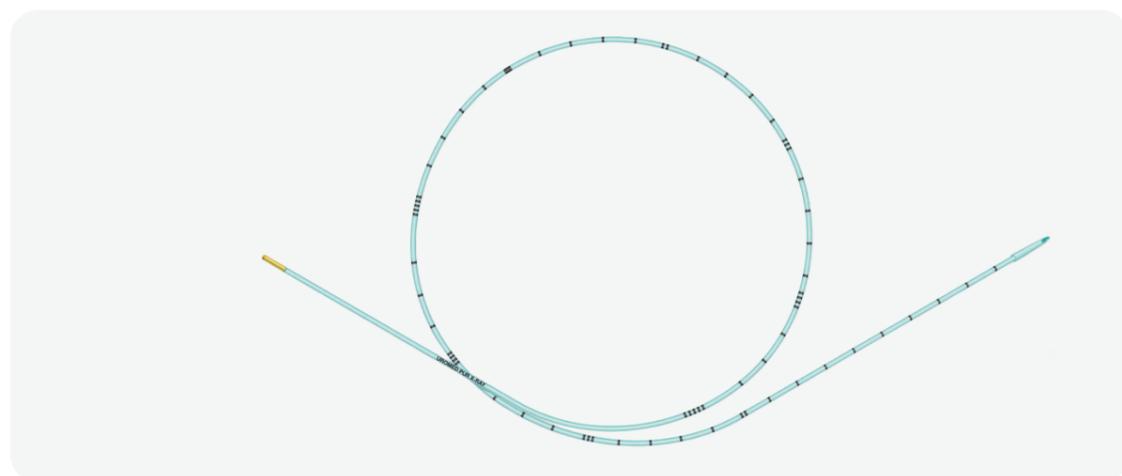
- Reinforced Stability
- Hydrophilic Coating
- Tapered Dilator
- Radiopaque Marker

Ref	Inner Diameter	Outer Diameter	Effective Sheath Length	Effective length incl. dilator
4035.10	Ch. 10,5 / 3,6 mm	Ch. 12,5 / 4,2 mm	350mm	372 mm
4035.12	Ch. 12,0 / 4,0 mm	Ch. 14,0 / 4,6 mm	350mm	374 mm
4035.14	Ch. 14,0 / 4,7 mm	Ch. 16,0 / 5,3 mm	350mm	377 mm
4045.10	Ch. 10,5 / 3,6 mm	Ch. 12,5 / 4,2 mm	450mm	472 mm
4045.12	Ch. 12,0 / 4,0 mm	Ch. 14,0 / 4,6 mm	450mm	474 mm
4045.14	Ch. 14,0 / 4,7 mm	Ch. 16,0 / 5,3 mm	450mm	477 mm

Further options available



UROMED PURgreen® Ureter Catheter Chevassu



UROMED PURgreen® Ureter Catheter Chevassu, with bulbous whistle tip, 5 - 8 Ch

This specialized catheter features a bulbous “Chevassu” tip, specifically designed for occlusion ureteropyelography. The bulb seals the ureteral orifice, allowing for effective retrograde injection of contrast medium to visualize the upper urinary tract.

Key features:

- Chevassu (Bulb) Tip
- High Gliding Ability
- Atraumatic Eyes
- Environmentally Friendly

Ref. 4090



Flexible URS

YiGaoMed Elephant II, Suction



YiGaoMed Elephant II, Suction

YiGao Medical is an innovator renowned for its “Elephant” series of Ureteral Access Sheaths. These high-tech devices feature negative pressure capabilities to actively control intrarenal pressure and enhance stone clearance, offering a reliable, cost-effective solution for complex RIRS procedures.

Key features:

- Pressure Control
- Kink-Resistant Sheaths
- Comprehensive Range
- Hydrophilic Performance

Size / Length	30cm	40cm	50cm
9/11 FR	YGE-AGS09035	YGE-AGS09045	YGE-AGS09055
10/12 FR	YGE-AGS10035	YGE-AGS10045	YGE-AGS10055
11/13 FR	YGE-AGS11035	YGE-AGS11045	YGE-AGS11055
12/14 FR	YGE-AGS12035	YGE-AGS12045	YGE-AGS12055



HugeMed HU30 / HU30S Single-Use Flexible Ureterorenoscope



HugeMed HU30 / HU30S Single-Use Flexible Ureterorenoscope

HugeMed redefines flexible ureteroscopy with its advanced single-use scopes. Available in slim 6.3Fr and 7.5Fr diameters, they eliminate repair costs and cross-contamination risks. Featuring a high-resolution CMOS sensor and 285° deflection, these scopes deliver crystal-clear imaging and easy access to difficult calyces for precise RIRS

Key features:

- Exceptional Deflection
- High-Definition Imaging
- Slim Design
- Cost-Effective Efficiency

Model	O.D.	I.D.	Working Length
HU30M	6.3FR	3.6FR	650mm
HU30S	7.5FR	3.6FR	650mm
71181209	1.8	0.6mm	1200mm
71181215	1.8	0.6mm	1200mm



Laser

The Dornier Thulio is the only 100w capable Thulium:YAG laser on the market. The Thulio allows urologists the freedom to use one laser for multiple different clinical situations: changing from cutting to cauterising at the flick of switch during a BPH or from dusting to fragmenting during a stone procedure.

Powered by RealPulse® technology, Thulio delivers up to 100 W with a peak power of 3,700 W at a wavelength of 2013 nm, offering superior stone fragmentation compared to traditional systems. Its flexibility makes it suitable for both stone management and soft tissue applications, including enucleation of the prostate and ablation of urothelial tumours.

The Thulio's Captive® mode is particularly valuable, reducing stone retropulsion by more than half when compared to holmium-based lasers and really keeps the stone in place regardless of where your treatment is. Additionally, the Thulio offers BPH treatment options with a nucleation setting offering great tissue dissection and great hemostasis.

Lightweight, compact, and designed for durability, Thulio is a versatile solution for modern urologists who seek cutting-edge technology for both stone disease and benign prostatic hyperplasia (BPH) management.

100 W High Power Advanced Thulium Laser with RealPulse® Technology

55% more control with CAPTIVE MODE
Dornier's fragmenting mode offers virtually no retropulsion

7x the PEAK POWER
Driving an enhanced fragmentation experience

3x the SPEED
300 Hz frequency and excellent fine dusting capabilities

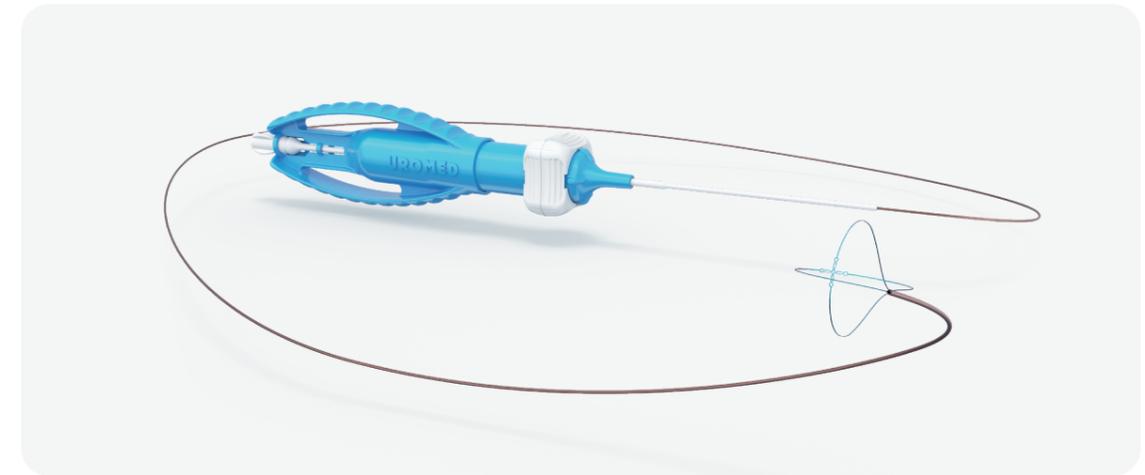
Our most compact 100 W laser for your stone and BPH treatment need.



Dornier Medilas® H Solvo® 35
The DORNIER MEDILAS® H SOLVO® 35 is an efficient Ho:YAG laser designed for urologists. Delivering up to 35 Watts with patented Advanced Mode, it enables effective urinary stone lithotripsy and supports surgical cutting, coagulation, and soft and hard tissue removal.

Stone Baskets

UROMED Stonizer Rotar 360



UROMED Stonizer Rotar 360

The STONIZER® ROTAR 360 is a state-of-the-art stone retrieval basket featuring a unique 360° rotatable handle. This allows for precise positioning of the basket within the calyx without twisting the shaft, significantly improving capture rates and reducing procedure time.

Key features:

- 360° Rotation
- Nitinol Construction
- Ergonomic Handle
- Flexible Shaft

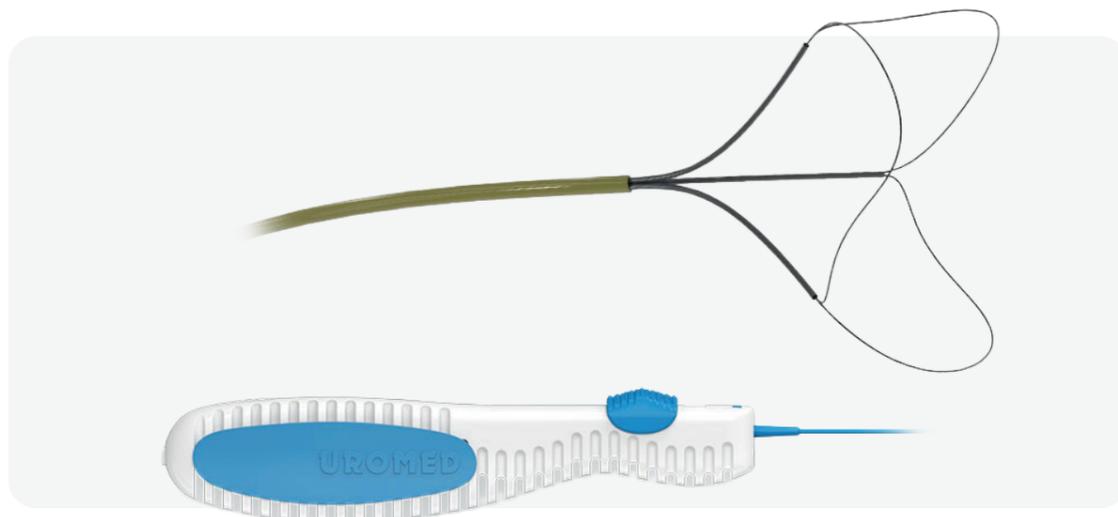
Ref	Ch./Fr.	Ø Shaft	Length	Basket
71151209	1.5	0.5mm	1200mm	9mm
71151212	1.5	0.5mm	1200mm	12mm
71181209	1.8	0.6mm	1200mm	9mm
71181215	1.8	0.6mm	1200mm	15mm

Further options available



Stent

Uromed Stonizer® Twone®



Uromed Stonizer® Twone®

STONIZER® TWONE® is an innovative “2-in-1” device that combines the functionality of a stone basket and a grasper. Its open 3-wire design allows it to act as a frontal grasper for releasing or repositioning stones, as well as a traditional basket for extraction, offering unmatched versatility.

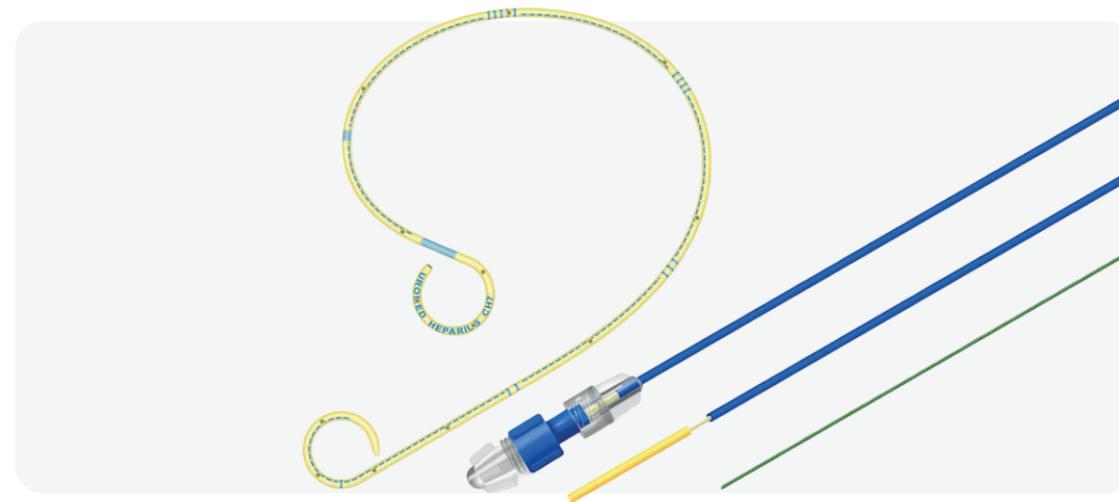
Key features:

- Dual Functionality
- Frontal Capture
- High Stability
- Stick Handle

Ref	Ch./Fr.	Ø Shaft	Length	Basket
72151208	1.5	0.5mm	1200mm	8mm
72151211	1.5	0.5mm	1200mm	11mm
72201208	2.0	0.6mm	1200mm	8mm
72201211	2.0	0.6mm	1200mm	11mm



UROMED HEPARIUS® Ureteral Stent



UROMED HEPARIUS® Ureteral Stent open tip, Silicone, 12 months

The HEPARIUS® stent is designed for long-term indwelling (up to 12 months), featuring a specialized polyurethane material that reduces bacterial adherence and encrustation. Its open tip and perforation pattern ensure reliable drainage while maximizing patient comfort.

Key features:

- Long-Term Use
- Incrustation Resistant
- Optimal Drainage
- Patient Comfort

24/26/28/30cm available
Ref. 4145/4146/4147



Catheters

UROMED Transurethral Continuous Irrigation Silicone Balloon Catheter

UROMED



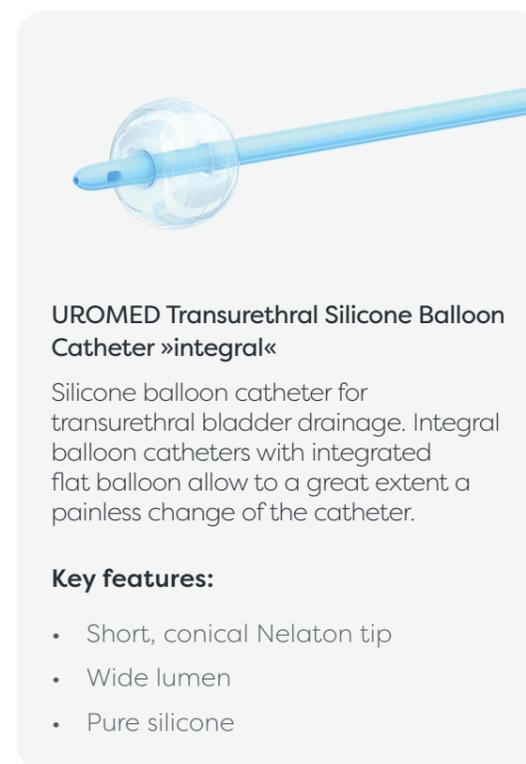
UROMED Transurethral Continuous Irrigation Silicone Balloon Catheter

Transurethral silicone balloon catheter for continuous bladder irrigation during postoperative bladder drainage. Tamponades can occur if the circulation of the irrigation fluid in the bladder or its immediate outflow through the drainage eyes is insufficient (irrigation short circuit).

For optimum fluid circulation, the inlet is located in the inner arch of the tip.

Key features:

- Long, non-kinking delinotte tip
- 3-Way, 2 eyes
- Radiopaque tip
- Large, staggered eyes
- High irrigation and drainage results
- Pure silicone
- Solid



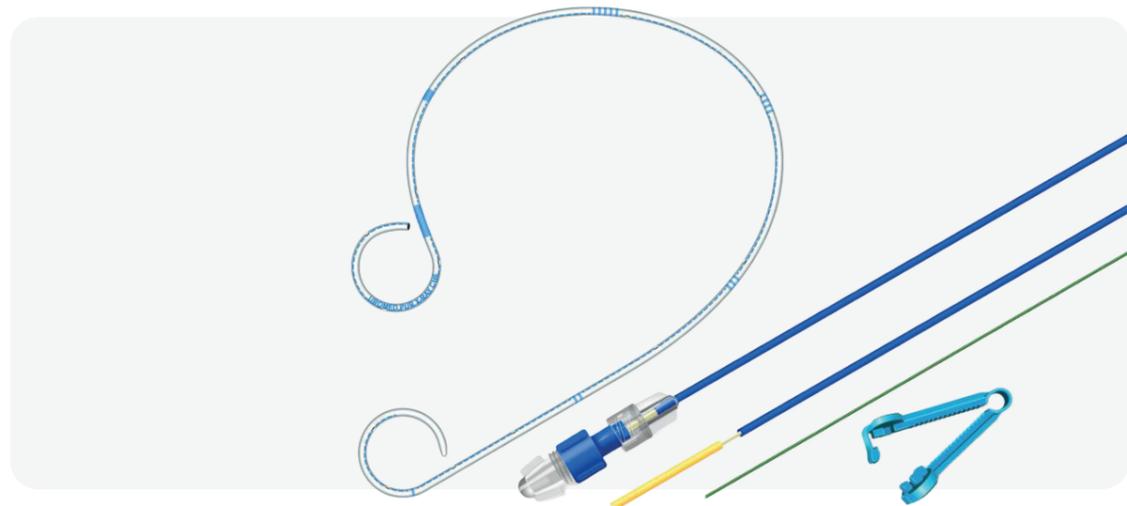
UROMED Transurethral Silicone Balloon Catheter »integral«

Silicone balloon catheter for transurethral bladder drainage. Integral balloon catheters with integrated flat balloon allow to a great extent a painless change of the catheter.

Key features:

- Short, conical Nelaton tip
- Wide lumen
- Pure silicone

UROMED HYDROPUR® Ureteral Stent



UROMED HYDROPUR® Ureteral Stent open tip, 6 months

The HYDROPUR® stent is the reliable choice for medium-term drainage (up to 6 months). Made from aromatic polyurethane, it offers a perfect balance of coil strength for retention and softness for patient comfort, with a hydrophilic property that aids in insertion.

Key features:

- Medium-Term Durability
- Aromatic Polyurethane
- Biocompatible
- Ease of Placement

8Fr/Ch and 9Fr/Ch available
Ref. 4445/4446/4447

UROMED

Extracorporeal Shock Wave Lithotripsy (ESWL)

Dornier Delta® III Pro



The Dornier Delta® III Pro is an advanced shock wave lithotripsy system engineered for urology practices that demand precision, efficiency, and clarity in stone treatment. Building on Dornier's decades of clinical experience, this system integrates powerful shock wave technology with state-of-the-art imaging and intelligent connectivity to deliver optimised treatment outcomes, enhanced procedural performance, and a streamlined workflow. Designed for both patient comfort and clinician control, the Delta III Pro sets a new benchmark in non-invasive stone management.

Key features:

- EMSE® 180 electromagnetic shock wave technology
- OptiCouple® optimised energy transmission
- High-resolution flat panel detector imaging
- Dual X-ray and ultrasound stone localisation
- OptiMove® precision patient positioning system



Professional Service & Maintenance Cover by HSL

Maintenance and servicing can be key to long term functionality and reliability. HSL provide routine maintenance, servicing and repairs on system installations, even if they weren't originally installed by us. We have a team of engineers who undertake on-site repairs and servicing across Ireland.

Service & Maintenance



HSL has a team of highly skilled OEM trained and certified engineers providing a wide range of Healthcare related support services, from planning, implementing and supporting tailored turnkey solutions.

Designed to offer flexibility with a range of multi-tiered support packages, HSL can offer service agreements which allow the customer to choose levels of service to fit their exact in-house capabilities and meet their individual clinical, operational and financial goals.

Bespoke service contracts that can be tailored to the needs of your business

- Emergency visits
- Replacement parts
- Maintenance visits
- Health checks
- Breakdown cover
- Turnkey services
- Training
- Software updates
- Helpdesk

Helpdesk Support



As part of our maintenance cover you'll also receive comprehensive support via our Technical Helpdesk, meaning you'll always have someone knowledgeable on-hand who understands your system and how best to assist.

Effective support ensures that users can seamlessly operate their equipment, enhancing their overall experience and minimising downtime.



// We provide ongoing service & maintenance support to many clients who value their long term investments.

Alan Milliken



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