

STONE MANAGEMENT

Wherever it is, we'll catch it.



URETEROSCOPY

Since the acquisition of Gyrus ACMI in 2008, Olympus now offers the full portfolio of "See & Treat" solutions. Our mission is to anticipate the needs of urologists and provide the advanced visualisation technology and powerful treatment solutions that optimise patient outcomes.

We understand that your ureteroscopic needs are exceptional and that every procedure presents its own specific challenges. Olympus has always been committed to providing a broad variety of stone management solutions that address every part of the procedure including ureteroscopes, lithotriptors, disposable accessories and service. We have the unique capacity to provide for every aspect of your diagnosis and treatment equipment with the highest level of performance, quality and reliability.

Olympus is constantly redefining total procedural solutions with innovative, integrated systems that enable you to achieve greater clinical success, improve patient safety and meet the financial goals of your practice. Olympus is your partner for your ureteroscopy needs and ensures that you will be at the forefront of "See & Treat" technology.



KIDNEY AND URETERAL STONE RETRIEVAL FROM OLYMPUS

The Olympus line up for Stone Management offers pain-free ureteroscopy with reduced operation time, high stone freeness and fast recovery. Due to innovative materials like nitinol and hydrophilic coatings, the products show maximum flexibility and safe and easy access to difficult anatomical spaces.

1. Access and dilation

The UroPass access sheath as well as E-Z Glider guidewires help to easily pass the ureteral orifice and establish safe and gentle access to the ureter and kidney – with less force and trauma on the tissue. The flexible videoscope URF-V can be reinserted through the UroPass access sheath several times without further dilation of the ureter. This minimizes the risk of strictures and potential scope damages.



UroPass access sheath:

- · Establish a conduit for atraumatic multiple passage of endoscopes and retrieval devices
- · Stainless-steel coil-reinforced sheath prevents kinking and resists sidewall collapse
- · Hydrophilic coating reduces friction and facilitates passage

E-Z Glider guidewire:

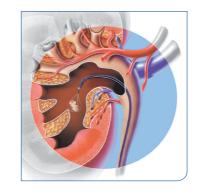
- · Smooth, easy tracking through tortuous anatomy
- · Nitinol core with hydrophilic coating facilitates initial access
- · Radiopaque jacket for clear visibility and easy positioning

2. Visualisation

The ureteroscope is passed into the bladder via the urethra with the aid of a guide-wire and access sheath. The chip-on-the-tip technology of the URF-V provides crystal clear and sharp images of the stone and allows detection of the accurate position. In order to guarantee a clear vision, the Irri-Flo is used to flush away debris manually under full pressure control.

Irri-Flo:

- Flushes away debris under full surgeons' control to minimize risk of overpressure
- · Flow-through design allows continuous, passive irrigation



3. Lithotripsy

Depending on the stone size, stones can be removed directly or have to be fragmented. Olympus offers the Dornier Holmium:YAG laser as well as the LUS-2 ultrasonic lithotriptor. The Dornier laser features variable pulse energy and adjustable frequency for optimal stone fragmentation and the flexibility to treat tissue exactly where you need it – without thermal damage. The LUS-2 lithotriptor, dedicated for semi-rigid ureteroscopes, uses ultrasound to quickly fragment large stones. The advantage of this device is not only to fragment but also to evacuate the debris via the hollow probe immediately.

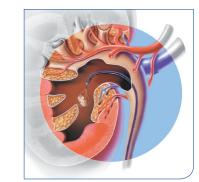


4. Retrieval

The Sur-Catch NT basket opens gently and can safely capture stones of various sizes. The extraction of the basket can be carried out very smoothly without injuring the vessels thanks to the no-tip design.

Sur-Catch NT basket:

- This unique paired-wire no-tip nitinol basket enables simple stone capture by effortlessly adjusting to the needs of each situation.
- The torque-responsive shaft and ergonomic handle provide control and security to ensure safe and effective stone removal.
- Whether dragging past a stone in a restricted ureter, pushing over a stone against an obstruction, or encapsulating a stone in the lower pole – the Sur-Catch nitinol basket has the performance and versatility to save time and ensure successful outcomes.



5. Drainage

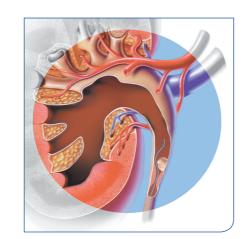
Effective post-ureteroscopy drainage depends on the easy and accurate placement of the stent to ensure adequate urine flow and patient comfort. As the originator of the Double J stent, Olympus today offers a broad variety of stents: Thanks to the hydrophilic coating of the Classic Double Pigtail Tecoflex stents, encrustation is reduced. The Sof-Curl dual durometer stent – the most advanced stent technology - consists of two temperature sensitive materials to facilitate insertion and ensure patient comfort.



ACCESS AND DILATION

Olympus recognises the importance of achieving access in a time-efficient manner, therefore we provide total solutions including cystoscopes, guidewires, catheters and seals that simplify the process and enable faster, easier access.

To complete our advanced visualisation technology, we offer a wide assortment of guidewires, catheters and seals designed for access.



Guidewires

E-Z Glider*

Catalogue No.	Size	Length	Tip	Quantity
EG15BX	0.025"	150 cm	Straight	5/box
EG16BX	0.025"	150 cm	Angled	5/box
EG35BX	0.035"	150 cm	Straight	5/box
EG36BX	0.035"	150 cm	Angled	5/box
EG38BX	0.038"	150 cm	Straight	5/box
EG39BX	0.038"	150 cm	Angled	5/box



Catalogue No.	Description
EGGWT	E-Z Grip Guidewire Torque Device, to control and turn guidewire, 5/box

E-Z GliderTC*

Catalogue No.	Size	Length	Tip	Quantity	
EG41BX	0.035"	150 cm	Straight	5/box	
EG42BX EG43BX	0.038" 0.035"	150 cm 150 cm	Straight Angled	5/box 5/box	
EG44BX	0.038"	150 cm	Angled	5/box	

Bentson*

Catalogue No.	Size	Length	Tip	Quantity
EG10BX	0.035"	150 cm	15 cm	5/box
EG12BX	0.038"	150 cm	15 cm	5/box







Guidewires

Amplatz*

Catalogue No.	Size	Length	Tip	Quantity	
EG13BX EG14BX	0.035" 0.038"	150 cm 150 cm	9 cm 9 cm	5/box 5/box	
PTFE-coated*					
Catalogue No.	Size	Length	Tip	Quantity	
EG22BX	0.025"	150 cm	3 cm flex	5/box	
EG25BX	0.035"	150 cm	3 cm flex	5/box	

150 cm

150 cm

150 cm

Moveable

3 cm flex

Moveable

5/box

5/box

5/box

PTFE extra-firm TC*

0.035"

0.038"

0.038"

Catalogue No.	Size	Length	Tip	Quantity
EG24BX	0.038"	150 cm	3 cm flex	5/box

Quattro*

EG26BX

EG28BX

EG29BX

Catalogue No.	Size	Length	Tip	Quantity
EG50BX	0.035"	150 cm	Straight	5/box



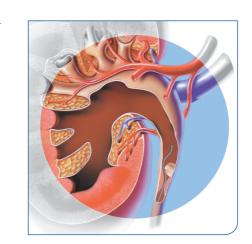
^{*} Supplied sterile, single-use, disposable

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ACCESS AND DILATION

Advancements in Olympus ureteroscope technology have delivered smaller profile shafts and lubricious atraumatic tips that reduce ureteroscopic dilation needs. To compliment the advanced scope technology, we have designed a range of single-use dilation solutions.

The UroPass ureteral access sheath, a dual durometer, hydrophiliccoated sheath with a lubricious PTFE tapered dilator glides easily through the urethra into the ureteral orifice to establish a superb conduit. The stainless steel coil-reinforced sheath prevents kinking and resists side-wall collapse even in the most difficult anatomy.



Catheter

Ureteral Catheter*

Catalogue No.	Description
EG605BX	Open-end ureteral catheter, 5 Fr, 70 cm
EG608BX	Dual Lumen ureteral catheter, 6/10 Fr, 57 cm, 5/box



Uropass Ureteral Access Sheath

UroPass Ureteral Access Sheath

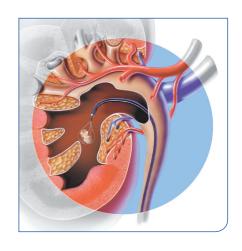
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Catalogue No.	Description
EG61224BX	6–12 Fr dilator, 12 Fr inner diameter, 14 Fr outer diameter, 24 cm length
EG61238BX	6–12 Fr dilator, 12 Fr inner diameter, 14 Fr outer diameter, 38 cm length
EG61254BX	6–12 Fr dilator, 12 Fr inner diameter, 14 Fr outer diameter, 54 cm length



VISUALISATION

See what you have never seen before - the CCD imaging sensor in the distal end of the videoscope provides a moiré-free, bright image with high-colour reproduction without the need for a camera head. Features like Narrow Band Imaging provide improved visual contrast of the surface structure and fine capillary patterns of the mucous membrane.

This imaging portfolio is then further strengthened by single-use accessories that facilitate the procedure.



Videoscopes

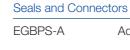
Description
Description
Flexible uretero-reno videoscope URF-V, 3.6 Fr working channel,
NBI, 180° up / 275° down deflection
Instrument tray for reprocessing



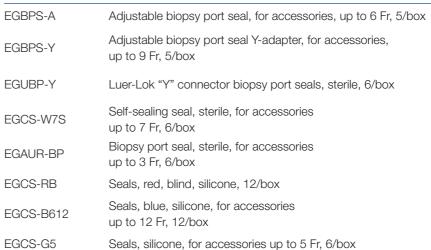
Accessories

Irrigation Delivery System

Catalogue No.	Description
EG5920002BX	Irri-Flo II, manual irrigation system, 12 cc syringe, Luer-Lok, 5/box



EGCS-G7



Seals, silicone, for accessories up to 7 Fr, 12/box





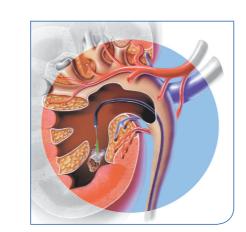


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LITHOTRIPSY

Successful stone fragmentation depends largely on the ability to accurately apply the appropriate level of energy at the correct impact frequency to the exact target area of the stone. Olympus offers powerful new lithotripsy technology options for the fragmentation and removal of kidney, ureteral and bladder stones regardless of the size, composition or location.

The DUR-HL20 Holmium:YAG 20W Laser features variable pulse energy and adjustable frequency for optimal stone fragmentation and the flexibility to treat soft tissue with up to 20 watts of energy available exactly where you need it.



Olympus provides a wide selection of disposable and reusable laser fibres to ensure effective, stone-free outcomes.

The CyberWand Dual ultrasonic lithotriptor utilises a single probe set which produces two different ultrasonic pulse rates and intermittent impact action to fragment the hardest and the largest stone burdens efficiently in far shorter times than single action devices.

20 Watt, Ho:YAG Laser

20 Watt. Ho: YAG Laser

20 Watt, Ho: YAG			
Catalogue No.	Description		
DUR-HL20 Holmiu	m:YAG Laser		
EGK2010800	Dornier Medilas H20		
Disposable Laser F	Fibre 5-pack Box		
EGK2011952	HL20 270 µm single-use, 5/box		
EGK2011096	HL20 400 µm single-use, 5/box		
EGK2011097	HL20 600 µm single-use, 5/box		
Reusable Laser Fib	ore 5-pack Box		
EGK2011953	HL20 270 µm reusable fibre, 5/box		
EGK2011084	HL20 400 µm reusable fibre, 5/box		
EGK2011085	HL20 600 µm reusable fibre, 5/box		
Accessories			
EGHL30ST	Fibre stripper for 200–600 µm		



Lithotriptors

Lithotriptors

Catalogue No.	Description	
Cyberwand System		
EGCW-USLSA	CyberWand Dual USL system	
Cyberwand Accessorie	es	
EGCW-USLTA	CyberWand USL Advanced Transducer	
EGCW-USLFS	CyberWand USL footswitch	
EGCW-USLRBP	CyberWand single-use probe	
EGCW-RBPBX	CyberWand sterile single-use probe, 3/box	
EGCW-USLW	CyberWand USL wrench	
EGCW-USLCS	CyberWand USL cleaning stylet	

Ultrasonic Lithotriptor System

A02950A	LUS-2 incl. MAJ-1215, MAJ-1001,
AU293UA	MAJ-1078, MB-721, MAJ-1053, MAJ-1114

Ultrasonic Lithotriptor Accessories

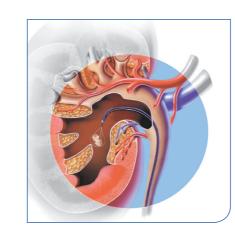
A02951A	Footswitch MAJ-1001
A02952A	Collection bottle MAJ-1078
A02953A	Tube MB-721, suction
A02954A	Tube MAJ-1053, drainage
N1064030	Transducer MAJ-1215
A02955A	Wrench MAJ-1101
A02955B	Wrench MAJ-1114
A02960A	Probe 4.5 Fr x 384 mm
A02961A	Probe 4.5 Fr x 593 mm
A02962A	Probe 7.0 Fr x 484 mm
A02963A	Probe 10.2 Fr x 399 mm
A02964A	Probe 11.2 Fr x 407 mm
N1064100	Probe 6.0 Fr x 400 mm
A02956A	Cleaning rod for probes MAJ-984/-985
A02957A	Cleaning rod for probes MAJ-981/-982/-983/-1216
A02958A	Guiding adapter for MAJ-1215
A02959A	Guiding tube for ureteroscope
WA33024A	Adapter for nephroscope



STONE RETRIEVAL

Olympus has focused on developing retrieval technology that simplifies the removal of stone fragments and tissue of all shapes and sizes in all anatomical situations, while also minimising patient trauma and reducing procedure times.

The Sur-Catch NT basket raises proven, tipless nitinol design to a new level of versatility and performance, while the exclusive stainless steel construction Sur-Catch basket provides exceptional radial strength for capture and removal in difficult or restricted anatomy.



We also offer traditional stainless steel construction helical, flat-wire, grasping or biopsy retrieval devices in a variety of sizes and configurations to match your specific requirements. All devices are supplied with ergonomic handles that lock and give you precise manipulation and secure control.

Nitinol Devices

Sur-Catch NT Paired Wire Basket*

Catalogue No.	Diameter	Length	Wires	Size	Tip	
EG5711219	1.9 Fr	120 cm	3 x 2	12 mm	None	
EG5711222	2.2 Fr	120 cm	3 x 2	16 mm	None	
EG5711230	3.0 Fr	120 cm	3 x 2	16 mm	None	



Stainless Steel Devices

Sur-Catch Paired Wire Baskets*

Catalogue No.	Diameter	Length	Wires	Size	Tip
EG5711002 EG5711008	2.4 Fr 3.0 Fr	120 cm 120 cm	3 x 2 3 x 2	11 mm 11 mm	
EG5711012	3.0 Fr	120 cm	3 x 2	11 mm	5 cm filiform



SurLok Flat-Wire Stone Baskets*

Catalogue No.	Diameter	Length	Wires	Size	Tip
EG5710001	2.4 Fr	90 cm	4	16 mm	
EG5710002	2.4 Fr	120 cm	4	16 mm	
EG5710003	3.0 Fr	70 cm	4	16 mm	
EG5710004	3.0 Fr	90 cm	4	16 mm	
EG5710005	3.0 Fr	120 cm	4	16 mm	
EG5710006	3.0 Fr	90 cm	4	20 mm	
EG5710007	3.0 Fr	120 cm	4	20 mm	
EG5710008	4.5 Fr	90 cm	4	16 mm	
EG5710009	4.5 Fr	70 cm	4	20 mm	
EG5710010	4.5 Fr	70 cm	4	20 mm	5 cm filiform



SurLok Stone Grasping Forceps*

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Catalogue No.	Diameter	Length	Wires	Size	Tip
EG5720001 EG5720003 EG5720004	2.4 Fr 3.0 Fr 3.0 Fr	120 cm 90 cm 120 cm	3 3 3	16 mm 16 mm 16 mm	
EG5720005	3.0 Fr	90 cm	3	16 mm	Non-retracting
EG5720006	3.0 Fr	120 cm	3	16 mm	Non-retracting
EG5720008	3.0 Fr	120 cm	4	16 mm	
EG5720010	4.5 Fr	90 cm	3	16 mm	Non-retracting



SurLok Helical Stone Baskets*

Catalogue No.	Diameter	Length	Wires	Size	Tip
EG5700001	1.9 Fr	90 cm	3	10 mm	
EG5700002	1.9 Fr	120 cm	3	10 mm	
EG5700004	3.0 Fr	120 cm	3	11 mm	
EG5700005	3.0 Fr	90 cm	4	8.5 mm	
EG5700006	3.0 Fr	90 cm	4	11 mm	
EG5700009	4.5 Fr	90 cm	4	8.5 mm	
EG5700010	4.5 Fr	70 cm	4	11 mm	5 cm filiform
EG5700014	4.5 Fr	70 cm	6	8.5 mm	
EG5700017	4.5 Fr	70 cm	6	11 mm	5 cm filiform



^{*} Supplied sterile, single-use, disposable

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SILICONE URETERAL STENTS

We offer the broadest selection of premium-quality stents from specialty to everyday usage. All of our stents are approved for 365 days of indwelling.

Our hydrophilic-coated stents minimise encrustation, while enhancing ease of insertion and removal. Our Tecoflex Ureteral Stents, single and dual durometer, provide ultimate patient comfort without sacrificing physician placement requirements.



Silicone Ureteral Stents

Double J Ureteral Stents**

Catalogue No.	Diameter	Length	
EG5201800	6.0 Fr	12 cm	
EG5202000	6.0 Fr	16 cm	
EG5202100	6.0 Fr	26 cm	
EG5202200	6.0 Fr	28 cm	
EG5202400	6.0 Fr	30 cm	
EG5202600	6.0 Fr	20 cm	
EG5202700	6.0 Fr	22 cm	
EG5202800	6.0 Fr	24 cm	
EG5203600	7.0 Fr	12 cm	
EG5204000	7.0 Fr	16 cm	
EG5204100	7.0 Fr	26 cm	
EG5204200	7.0 Fr	28 cm	
EG5204400	7.0 Fr	30 cm	
EG5204600	7.0 Fr	20 cm	
EG5204700	7.0 Fr	22 cm	
EG5204800	7.0 Fr	24 cm	
EG5208600	8.5 Fr	12 cm	
EG5209050	8.5 Fr	22 cm	
EG5209100	8.5 Fr	26 cm	
EG5209200	8.5 Fr	28 cm	
EG5209400	8.5 Fr	30 cm	
EG5209800	8.5 Fr	24 cm	

Each Double J Ureteral Stent supplied with attached braided nylon tether, one 0.028" \times 100 cm PTFE-coated guidewire, and one push catheter.

Single J Urinary Diversion Stents*0

Catalogue No.	Diameter	Length	
EG5230600	7.0 Fr	90 cm	
EG5230800	8.5 Fr	90 cm	

Each Single J Urinary Diversion Stent supplied with two urinary diversion stents and one 0.028" x 120 cm PTFE-coated guidewire.

UroGuide Ureteral Stents^{⋆∧}o

Catalogue No.	Diameter	Length	
EG5496022	6.0 Fr	22 cm	
EG5496024	6.0 Fr	24 cm	
EG5496026	6.0 Fr	26 cm	
EG5496028	6.0 Fr	28 cm	
EG5496030	6.0 Fr	30 cm	
EG5497026	7.0 Fr	26 cm	
EG5497028	7.0 Fr	28 cm	
EG5497030	7.0 Fr	30 cm	
EG5498526	8.5 Fr	26 cm	
EG5498530	8.5 Fr	30 cm	

Each UroGuide Ureteral Stent supplied with attached braided nylon tether and one push catheter.



DRAINAGE

Effective post-ureteroscopy drainage depends on the easy, accurate placement of the stent to ensure adequate urine flow and patient comfort. As the originator of the first commercially available stent, the Double J; the first dual durometer stent, the Sof-Curl; the first stent designed to ensure flow in restricted anatomy, the LithoStent; Olympus understands your needs and has pioneered advanced drainage technology without compromise.



Tecoflex Ureteral Stents

Single Durometer Tecoflex*^o

Catalogue No.	Diameter	Length				
Lubri-Flex Ureteral Stents						
EG5557024	4.5 Fr 4.5 Fr 4.5 Fr 4.5 Fr 6.0 Fr 6.0 Fr 6.0 Fr 6.0 Fr 7.0 Fr 7.0 Fr 7.0 Fr 7.0 Fr 8.5 Fr 8.5 Fr 8.5 Fr	12 cm 24 cm 26 cm 28 cm 22 cm 24 cm 26 cm 28 cm 22 cm 24 cm 26 cm 28 cm 22 cm 24 cm 26 cm 28 cm 28 cm				
LithoStent Ureteral	Stents					
EG5637008 EG5637010 EG5637012 EG5637016 EG5637022 EG5637024 EG5637028	7.0 Fr 7.0 Fr 7.0 Fr 7.0 Fr 7.0 Fr 7.0 Fr 7.0 Fr 7.0 Fr	8 cm 10 cm 12 cm 16 cm 22 cm 24 cm 26 cm 28 cm				



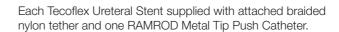


Quadra-Coil Multi-Length Ureteral Stents

EG5001945	4.5 Fr	22–28 cm	
EG5001960	6.0 Fr	22–28 cm	
EG5001970	7.0 Fr	22-28 cm	
EG5001985	8.5 Fr	22-28 cm	

Single Durometer Tecoflex ^o

Catalogue No.	Diameter	Length	
Classic Double-P	igtail Stents COA	TED	
EG5604510	4.5 Fr	10 cm	
EG5604512	4.5 Fr	12 cm	
EG5604516	4.5 Fr	16 cm	
EG5604522	4.5 Fr	22 cm	
EG5604524	4.5 Fr	24 cm	
EG5604526	4.5 Fr	26 cm	
EG5604528	4.5 Fr	28 cm	
EG5606020	6.0 Fr	20 cm	
EG5606022	6.0 Fr	22 cm	
EG5606024	6.0 Fr	24 cm	
EG5606026	6.0 Fr	26 cm	
EG5606028	6.0 Fr	28 cm	
EG5606030	6.0 Fr	30 cm	
EG5607020	7.0 Fr	20 cm	
EG5607022	7.0 Fr	22 cm	
EG5607024	7.0 Fr	24 cm	
EG5607026	7.0 Fr	26 cm	
EG5607028	7.0 Fr	28 cm	
Classic Double-pi	igtail Stents UNC	OATED	
EG5614524	4.5 Fr	24 cm	
EG5616026	6.0 Fr	26 cm	
EG5617024	7.0 Fr	24 cm	
EG5617026	7.0 Fr	26 cm	



8.0 Fr

EG5618524







24 cm

Dual Durometer Tecoflex ^o

Catalogue No.	Diameter	Length	
Sof-Curl Ureteral	Stents *°		
EG5626022	6.0 Fr	22 cm	
EG5626024	6.0 Fr	24 cm	
EG5626026	6.0 Fr	26 cm	
EG5626028	6.0 Fr	28 cm	
EG5627026	7.0 Fr	26 cm	
EG5627028	7.0 Fr	28 cm	
Multi-Flex Uretera	al Stents		
EG5476160	6.0 Fr	16 cm	
EG5476240	6.0 Fr	24 cm	
EG5476260	6.0 Fr	26 cm	
EG5477240	7.0 Fr	24 cm	
EG5477260	7.0 Fr	26 cm	

Each Tecoflex Ureteral Stent supplied with attached braided nylon tether and one RAMROD Metal Tip Push Catheter.

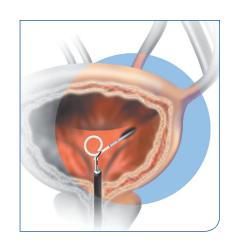




STENT REMOVAL

Ureteral stent removal following ureteroscopy should be quick and easy; however, the inability to accurately grasp the stent with adequate force can make it quite a challenge.

This is why Olympus now offers reusable alligator forceps and grasping forceps with flexible shafts, powerful closure and sharp teeth that work in conjunction with Olympus cystoscopes to ensure easy access, accurate grasping and strong extraction.



Forceps

Reusable Forceps

Reusable Forceps		
Catalogue No.	Description	
Flexible Forceps		
EGFBC-360 EGFB-558 A2580 A2421 A2422 A2427	Flexible biopsy forceps, 3 Fr, 60 cm Flexible biopsy forceps, 5 Fr, 58 cm Grasping forceps, 3 Fr, 60 cm, double-action jaws Grasping forceps, 5 Fr, 66 cm, toothed Grasping forceps, 5 Fr, 66 cm, rat tooth Grasping forceps, 5 Fr, 66 cm, double-action jaws FG-4	
Semi-rigid Forceps		
EGMRB-4465 A2500 A2574 A2575	Semi-rigid biopsy forceps, 5 Fr, 65 cm Grasping forceps, 5 Fr, 57 cm, stone grasper Grasping forceps, 5 Fr, 60 cm, double-action Grasping forceps, 5 Fr, 60, mice teeth, double-action	



STONE MANAGEMENT