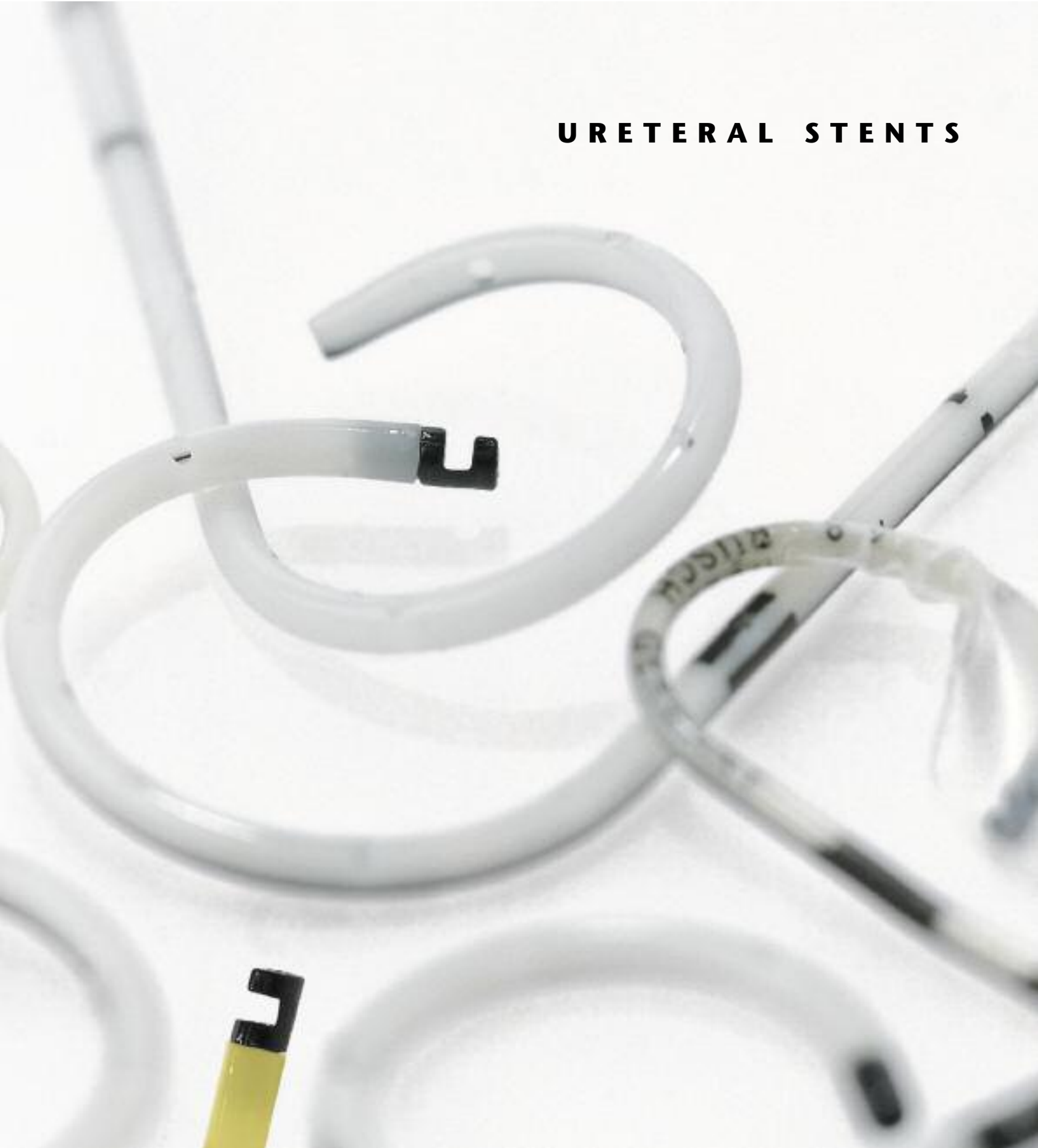


RUSCH

URETERAL STENTS



RÜSCH URETERAL STENTS –

efficient solutions for the safe and patient-friendly drainage of the renal pelvis.



THERE ARE URETERAL STENTS – AND URETERAL STENTS FROM RÜSCH.

RÜSCH – a name, a brand, a sign of quality. More than 100 years of know-how and specialisation have gone into each of the over 10,000 products that we supply, a probably unique experience with which we have helped to make the drainage of the renal pelvis as safe, simple and comfortable as possible for doctors, nursing staff and patients. However, we are not content with what we have achieved. In search for the best, ureteral stents are produced through consistent development and close collaboration with well-known hospitals and doctors. With the use of the most modern technology the quality of these stents sets the standard throughout the world.

To give just one example: Our outstanding antireflux DD valve ureteral stents are fully directable thanks to a patented positive coupling which connects stent and introducer. In addition, they are equipped with an antireflux valve to prevent vesicorenal reflux and with the SUPERGLIDE hydrogel coating that greatly facilitates the introduction of the stent. No other ureteral stent on the market offers greater safety, speed and comfort in insertion and placement.

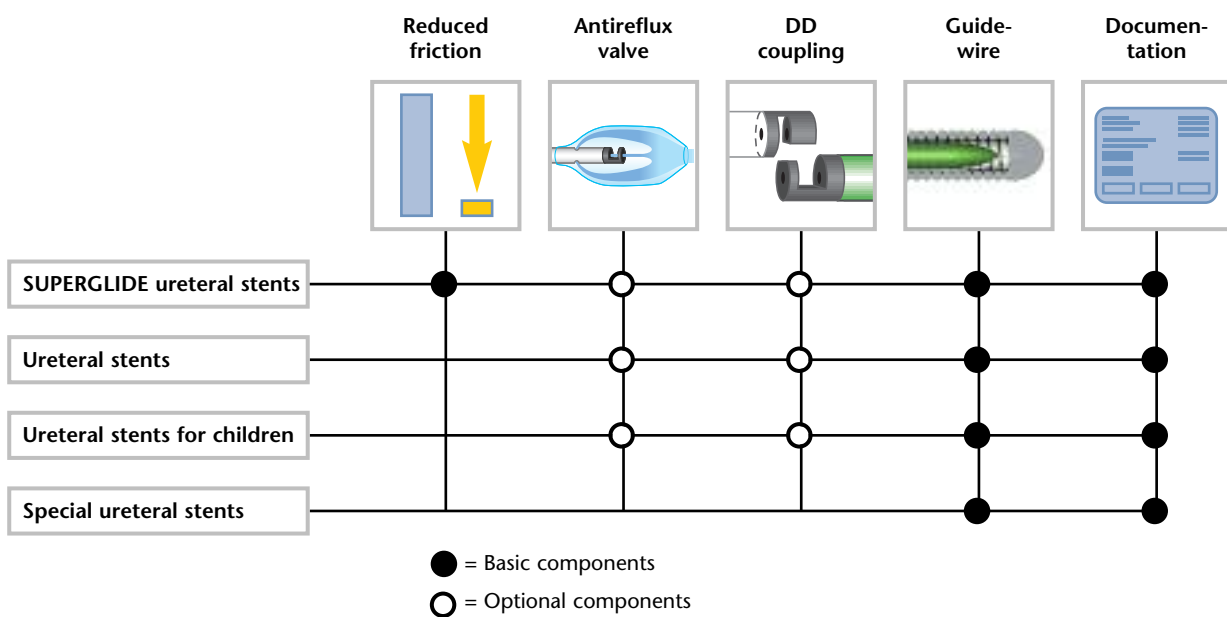
The optimum ureteral stent for every use:

This high claim is met by Rüsçh with an extraordinarily wide range of ureteral stents for standard and special applications, for adults and children. They are all distinguished by their excellent drainage performance, maximum safety, perfect handling and high wearing comfort.

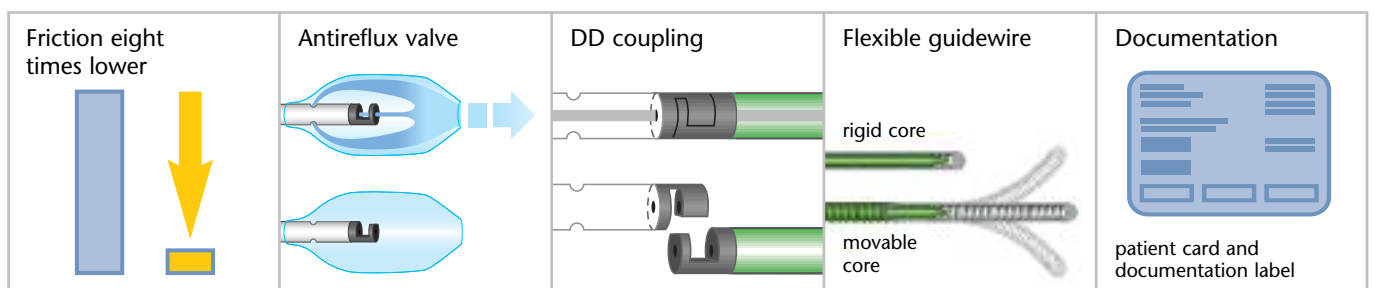
2		PRODUCT ADVANTAGES
6		SUPERGLIDE URETERAL STENTS
6		DD valve stents, fully directable, with antireflux valve
8		DD stents, fully directable
10		Integral stents
12		DD tumour stents, fully directable
14		URETERAL STENTS
14		DD valve stents, fully directable, with antireflux valve
16		DD stents, fully directable
18		Integral stents
20		URETERAL STENTS FOR CHILDREN
22		SPECIAL URETERAL STENTS
22		Integral stents with one pigtail
23		Integral stents for open surgical technique
24		INDEX OF CATALOGUE NUMBERS

RÜSCH URETERAL STENTS – THE EFFICIENT SOLUTION

Rüsch has the appropriate ureteral stent for each patient’s individual anatomy and requirements: With or without antireflux valve, SUPERGLIDE coating, DD coupling, with central opening or cylindrical closed tip, with armoured ureter area, with drainage eyes along the entire length or just along the pigtails, in closely graded lengths from 10 to 30 cm and sizes from Ch. 3 to 9. Rüsch offers you the right ureteral stent for every use, application and anatomy. And they are persuasively economical, too. This way you can always treat your patients in the best possible way – despite cost pressure.



THE SET AT A GLANCE





THE IDEAL MATERIAL – TISSUE-FRIENDLY POLYURETHANE

All Rüsçh ureteral stents are made of high-grade, biocompatible and bio-stable polyurethane. This kind of material reduces tissue irritation and encrustation to a minimum, thus offering all the properties required for top quality stents.

Polyurethane retains its shape extremely well, yet remains flexible at the same time, so that even under demanding conditions of insertion there is no collapse, crushing or compression.

It offers secure retention and high patient comfort over long-term use.

OPTIMAL DRAINAGE – ALSO OVER LONG-TERM USE

Largest possible drainage lumens with smallest possible outer diameters thanks to extremely thin walls – another advantage made possible by the good shape stability of polyurethane, which Rüsçh is using consistently.

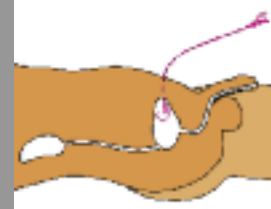
The surfaces are very smooth, both on the inside and the outside, thus minimising the tendency for encrustation. They also provide excellent drainage performance during long-term use.

THE COMPLETE RÜSCH PROGRAMME

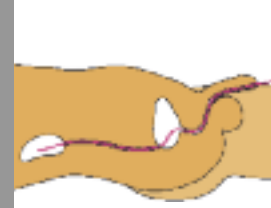
In this catalogue we are presenting ureteral stents for patient-friendly renal drainage.

Your Rüsçh product specialist will be happy to also present you our catalogues on suprapubic drainage, ureteral catheters, nephrostomy and other related groups of products.

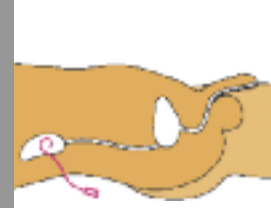
Suprapubic drainage



Ureteral catheters



Nephrostomy



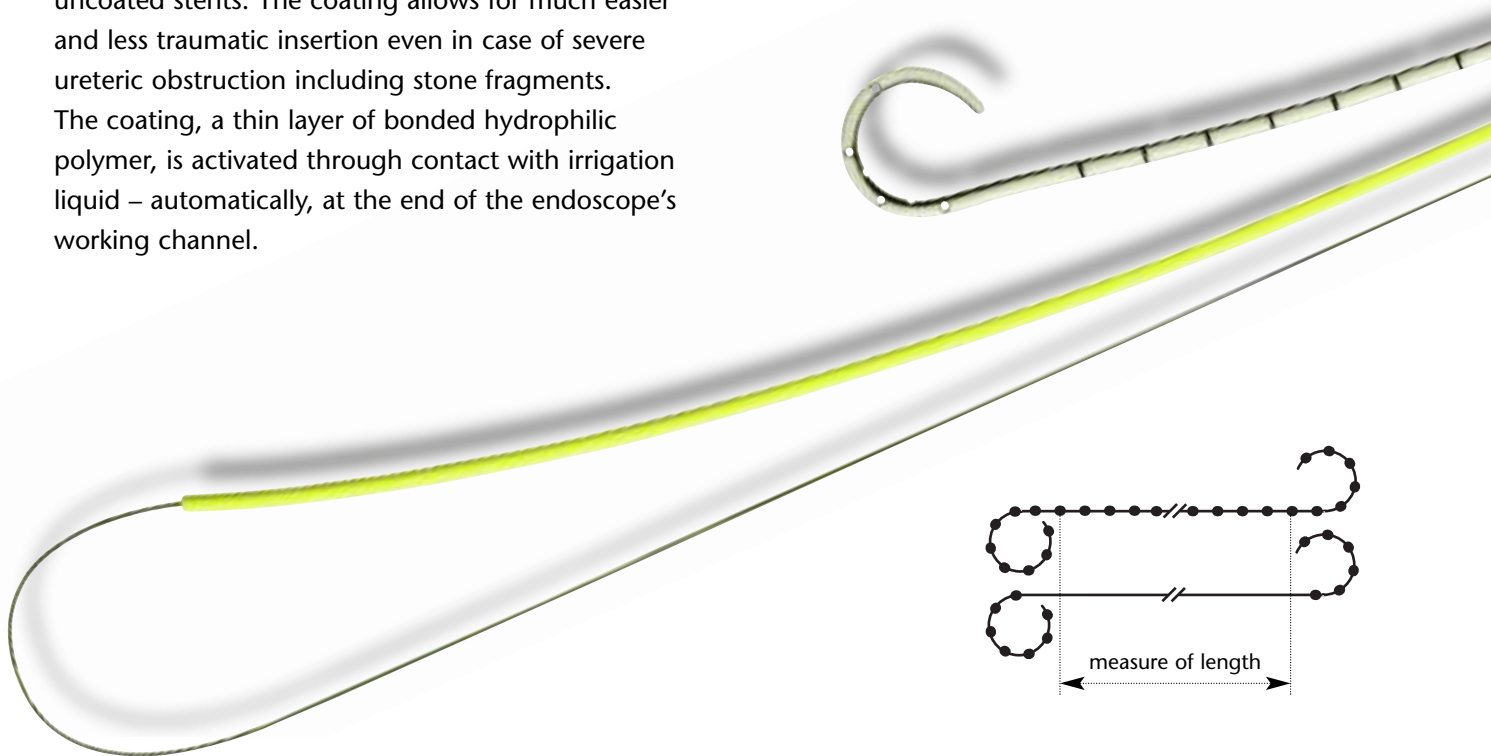
THE NON PLUS ULTRA – MADE BY RÜSCH

WITH SUPERGLIDE COATING EIGHT TIMES MORE SLIPPERY

The hydrophilic coating renders the surface of SUPERGLIDE ureteral stents extremely slippery. Friction is thus eight times lower compared with uncoated stents. The coating allows for much easier and less traumatic insertion even in case of severe ureteric obstruction including stone fragments. The coating, a thin layer of bonded hydrophilic polymer, is activated through contact with irrigation liquid – automatically, at the end of the endoscope's working channel.

PERFECT TIPS – THANKS TO MEMORY EFFECT

To ensure easy and atraumatic insertion, both, the tips with central opening and the cylindrical closed tips, are smooth and conical. Once the guidewire is removed, the tips assume their original pigtail shapes thanks to the memory effect of the material, thus ensuring secure retention in the renal pelvis.



COMPLETE SET WITH PATIENT CARD

The sets in their sterile packaging are completely preassembled and contain everything you need for immediate use:

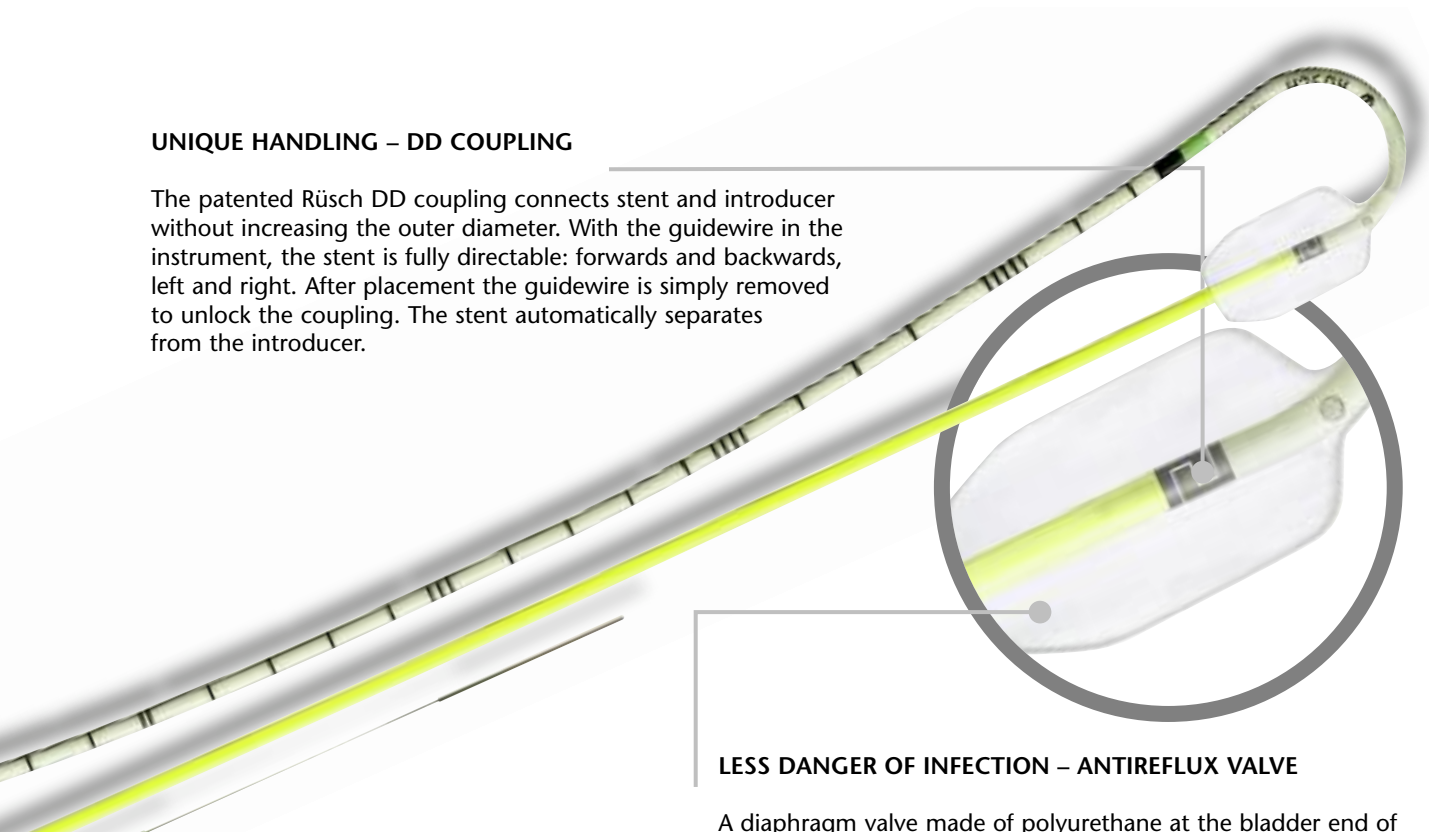
- ureteral stent and introducer
- guidewire and fixing clamp
- complete documentation

Sets without guidewire are also available. Please contact your local Rüschi representative.



UNIQUE HANDLING – DD COUPLING

The patented Rüschi DD coupling connects stent and introducer without increasing the outer diameter. With the guidewire in the instrument, the stent is fully directable: forwards and backwards, left and right. After placement the guidewire is simply removed to unlock the coupling. The stent automatically separates from the introducer.



SAFE AND SIMPLE INSERTION – INTRODUCER

The firm and at the same time flexible introducer made from polyurethane is ideal for insertion.

FIRM HOLD DURING INSERTION – FIXING CLAMPS

The plastic clamps secure the stent to the guidewire during insertion.

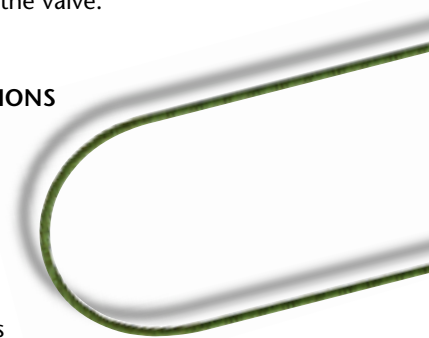


LESS DANGER OF INFECTION – ANTIREFLUX VALVE

A diaphragm valve made of polyurethane at the bladder end of the stent prevents transluminal vesicorenal reflux and thus drastically reduces the risk of rising infections. There is no more flank pain during micturition leading to enhanced patient comfort. The valve therefore saves money in the long term. The diameter of the stent is only increased by 1 Ch. at the valve.

FLEXIBLE GUIDEWIRES – IN TWO VERSIONS

Our stainless steel guidewires with low-friction PTFE coating are available with movable or fixed core, depending on type of splint. The rigidity of the wire tip can be adapted to a particular situation by retracting the movable core. This way, even the most difficult passages can be rapidly negotiated with the least possible patient discomfort. The guidewire with fixed core has a flexible safety tip with a rigid zone.



SAFE DOCUMENTATION



The patient card is used to record position, length, size and version of the stent.

The documentation label gives information about all the facts. It is self-adhesive and provided in triplicate, thus rendering documentation much easier.

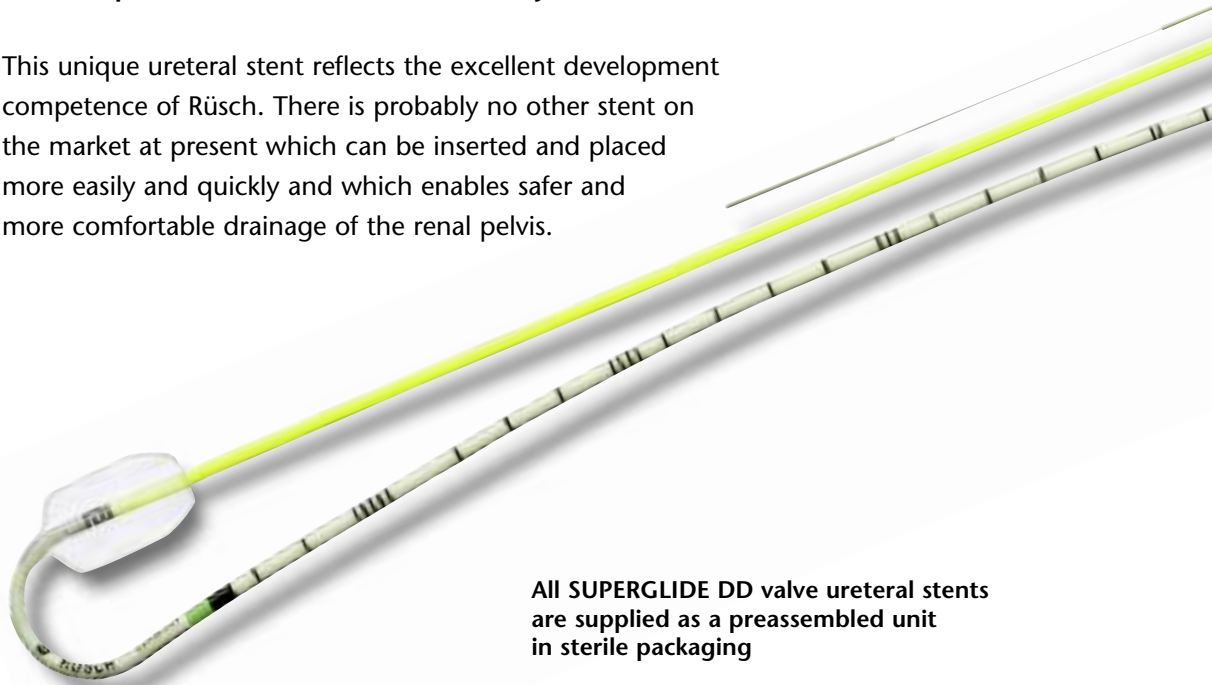
SUPERGLIDE URETERAL STENTS

Antireflux SUPERGLIDE DD valve

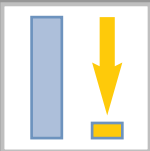
ureteral stents, fully directable

The non plus ultra for a maximum of safety and comfort:

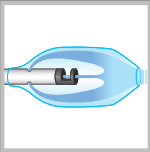
This unique ureteral stent reflects the excellent development competence of RÜSCH. There is probably no other stent on the market at present which can be inserted and placed more easily and quickly and which enables safer and more comfortable drainage of the renal pelvis.



Reduced friction



Antireflux valve



DD coupling



Guidewire



Documentation



All SUPERGLIDE DD valve ureteral stents are supplied as a preassembled unit in sterile packaging

Set components:

- DD valve ureteral stent made of polyurethane with hydrogel coating, with DD coupling, diaphragm valve and green marker at the vesical end, cm graduations, completely radiopaque, pigtail and drainage eyes as indicated in the table
- Fixation clamp
- Introducer made of polyurethane, yellow, approx. 45 cm long, with DD coupling
- Flexible guidewire made of stainless steel with PTFE coating, with movable core, approx. 100 cm long in sets with cylindrical closed tip, approx. 150 cm long in sets with tip with central opening
- Patient card
- Documentation label



ANTIREFLUX SUPERGLIDE DD VALVE URETERAL STENT SETS						
Tip configuration	Eye configuration	Sizes (Ch.)	Ref. according to length of straight part			
			26 cm	28 cm	Qty	
For simultaneous applications						
cylindrical closed		4.8/6/7/8	33 53 40	33 53 41	5	
For coaxial applications						
central opening		4.8/6/7/8	33 54 40	33 54 41	5	

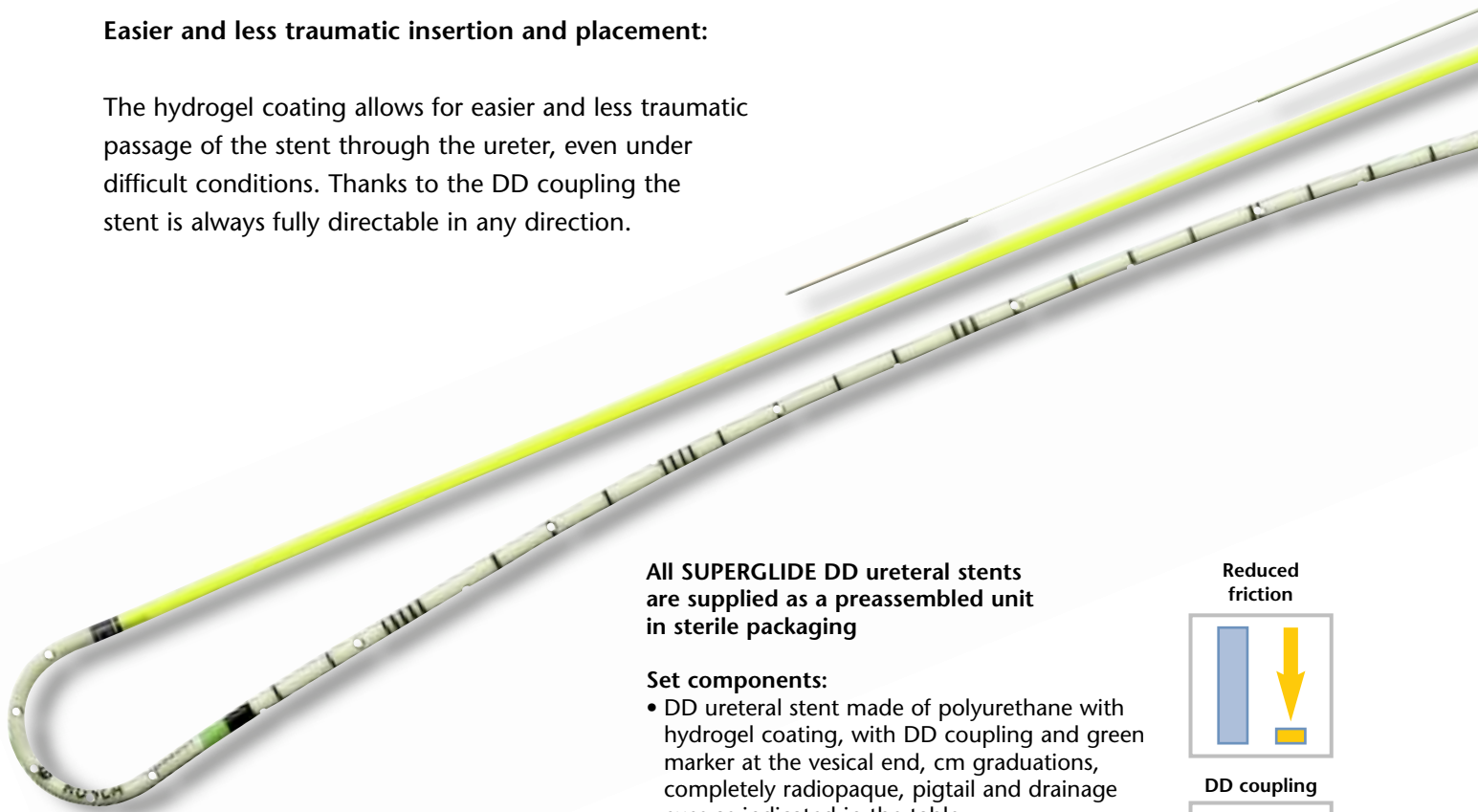
Maximum diameter of guidewire for DD valve ureteral stents with central opening			
For ureteral stent size (Ch.):			
4.8	6	7	8
0.028"	0.028"	0.035"	0.035"

When ordering, please, always indicate Ref. and size.

SUPERGLIDE DD ureteral stents, fully directable

Easier and less traumatic insertion and placement:

The hydrogel coating allows for easier and less traumatic passage of the stent through the ureter, even under difficult conditions. Thanks to the DD coupling the stent is always fully directable in any direction.

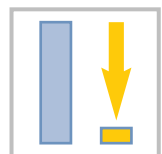


All SUPERGLIDE DD ureteral stents are supplied as a preassembled unit in sterile packaging

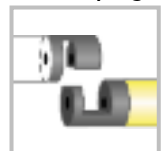
Set components:

- DD ureteral stent made of polyurethane with hydrogel coating, with DD coupling and green marker at the vesical end, cm graduations, completely radiopaque, pigtail and drainage eyes as indicated in the table
- Fixation clamp
- Introducer made of polyurethane, yellow, approx. 45 cm long, with DD coupling
- Flexible guidewire made of stainless steel with PTFE coating, with movable core, approx. 100 cm long in sets with cylindrical closed tip, approx. 150 cm long in sets with tip with central opening
- Patient card
- Documentation label

Reduced friction



DD coupling



Guidewire



Documentation





SUPERGLIDE DD URETERAL STENT SETS							
Tip configuration	Eye configuration	Sizes (Ch.)	Ref. acc. to length of straight part				Qty
			22 cm	24 cm	26 cm	28 cm	
For simultaneous applications							
cylindrical closed		4.8/6/7/8	-	33 48 46	33 48 40	33 48 41	5
		4.8/6/7/8	-	-	33 49 40	33 49 41	5
For coaxial applications							
central opening		4.8/6/7/8	33 51 42	33 51 43	33 51 40	33 51 41	5

Maximum diameter of guidewire for DD ureteral stents with central opening			
For ureteral stent size (Ch.):			
4.8	6	7	8
0.028"	0.028"	0.035"	0.035"

When ordering, please, always indicate Ref. and size.

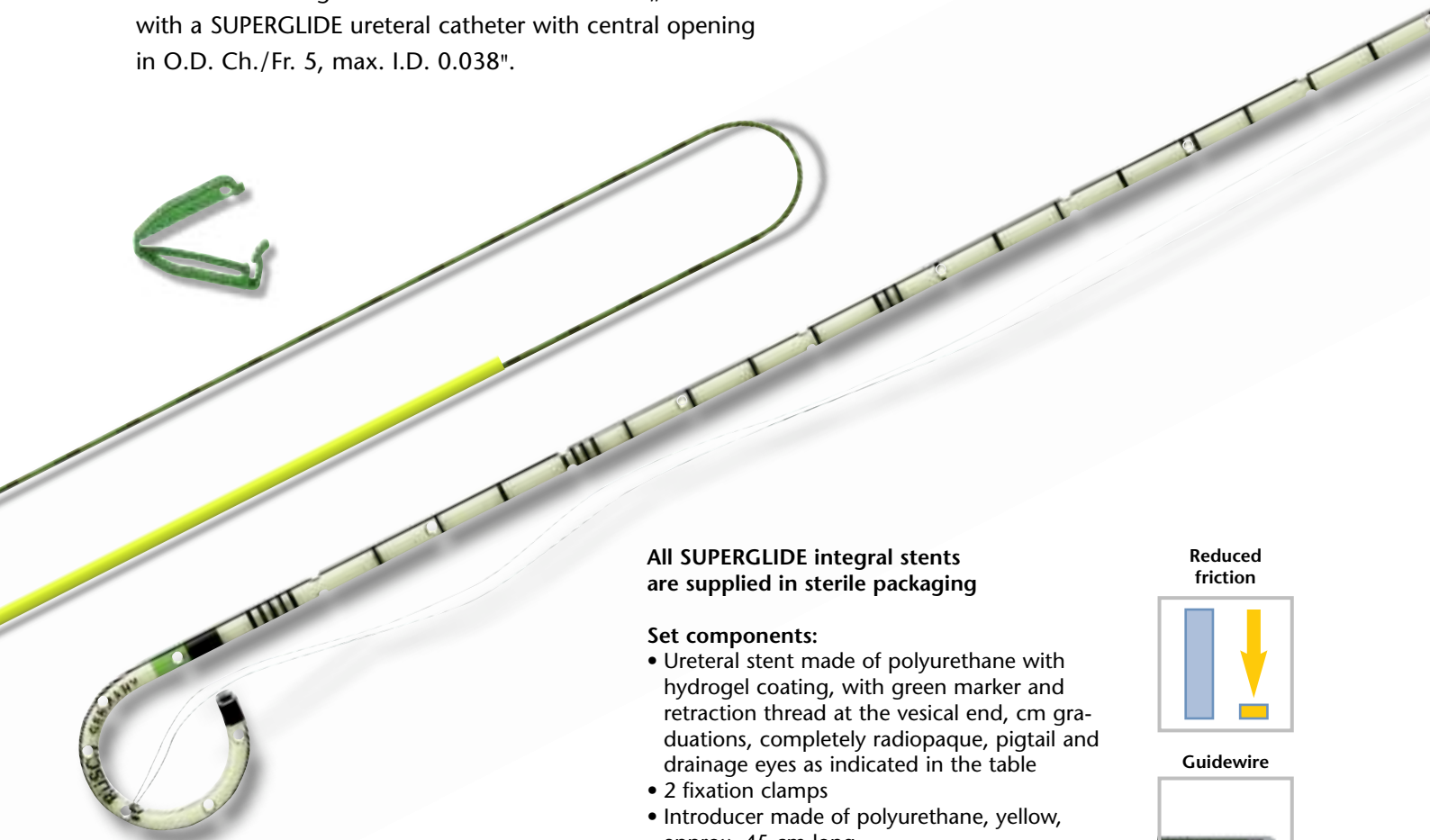
SUPERGLIDE integral stents

All the advantages for insertion:

Thanks to their significantly reduced surface friction, integral stents with hydrogel coating can be easily and comfortably inserted.

A retraction thread makes it possible to adjust the stent's position.

SUPERGLIDE integral stents are also available as „Set Plus“ with a SUPERGLIDE ureteral catheter with central opening in O.D. Ch./Fr. 5, max. I.D. 0.038".

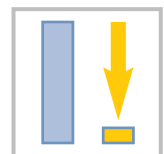


All SUPERGLIDE integral stents are supplied in sterile packaging

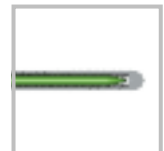
Set components:

- Ureteral stent made of polyurethane with hydrogel coating, with green marker and retraction thread at the vesical end, cm graduations, completely radiopaque, pigtail and drainage eyes as indicated in the table
- 2 fixation clamps
- Introducer made of polyurethane, yellow, approx. 45 cm long
- Flexible guidewire made of stainless steel with PTFE coating, with fixed core, flexible safety tip and rigid tip, approx. 100 cm long in sets with cylindrical closed tip, approx. 150 cm long in sets with tip with central opening
- Patient card
- Documentation label

Reduced friction

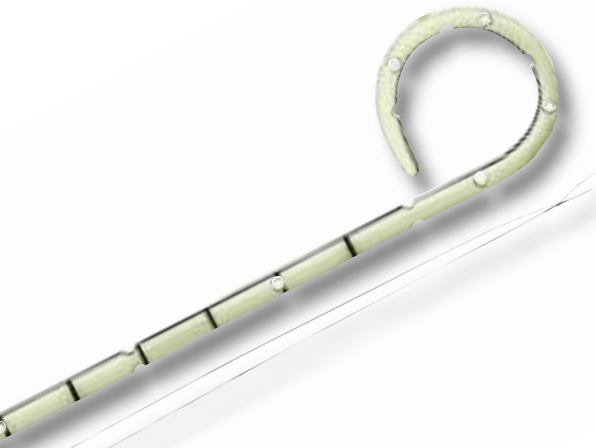


Guidewire



Documentation





SUPERGLIDE INTEGRAL STENT SETS									
Tip configuration	Eye configuration	Sizes (Ch.)	Ref. acc. to length of straight part					Qty	
			22 cm	24 cm	26 cm	28 cm	30 cm		
For simultaneous applications									
cylindrical closed			4.8/6/7/8/9	33 42 46*	33 42 50*	33 42 47	33 42 48	33 42 49	5
For coaxial applications									
central opening			4.8/6/7/8/9	33 47 42*	33 47 43*	33 47 40	33 47 41	-	5
central opening without guidewire			4.8/6/7/8	-	33 47 44	33 47 45	33 47 46	-	5

*only in Ch. 4.8/6/7/8

SUPERGLIDE INTEGRAL STENT SET PLUS									
with SUPERGLIDE ureteral catheter, central opening, Ch. 5, max. I.D. 0.038"									
Tip configuration	Eye configuration	Sizes (Ch.)	Ref. acc. to length of straight part					Qty	
			22 cm	24 cm	26 cm	28 cm	30 cm		
For simultaneous applications									
central opening			4.8/6/7/8	-	33 47 51	33 47 52	33 47 53	-	5

Maximum diameter of guidewire for integral stents with central opening				
For ureteral stent size (Ch.):				
4.8	6	7	8	9
0.028"	0.035"	0.035"	0.038"	0.038"

When ordering, please, always indicate Ref. and size.

SUPERGLIDE DD tumour ureteral stents

For high demands on compression resistance:

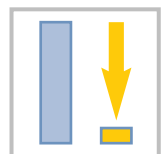
The SUPERGLIDE DD tumour stent has been specially developed for applications which require high resistance to collapse caused by compression from the outside, e.g. with severely obstructed ureterics due to tumours or strictures. Rüschi manufactures these stents with a reinforced straight part using a special braided construction which increases the stent's resistance to collapse by an amazing 600% compared to standard ureteral stents, while maintaining full flexibility of the stent shaft and ends. The outer diameter remains the same over the stent's entire length, and there is no reduction of the inner lumen.

All SUPERGLIDE DD tumour ureteral stents are supplied as a preassembled unit in sterile packaging

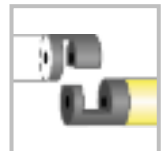
Set components:

- DD ureteral stent made of polyurethane with hydrogel coating, with DD coupling and green marker at the vesical end, cm graduations, completely radiopaque, pigtail and drainage eyes as indicated in the table
- Fixation clamp
- Introducer made of polyurethane, yellow, approx. 45 cm long, with DD coupling
- Flexible guidewire made of stainless steel with PTFE coating, with movable core, approx. 100 cm long in sets with cylindrical closed tip, approx. 150 cm long in sets with tip with central opening
- Patient card
- Documentation label

Reduced friction



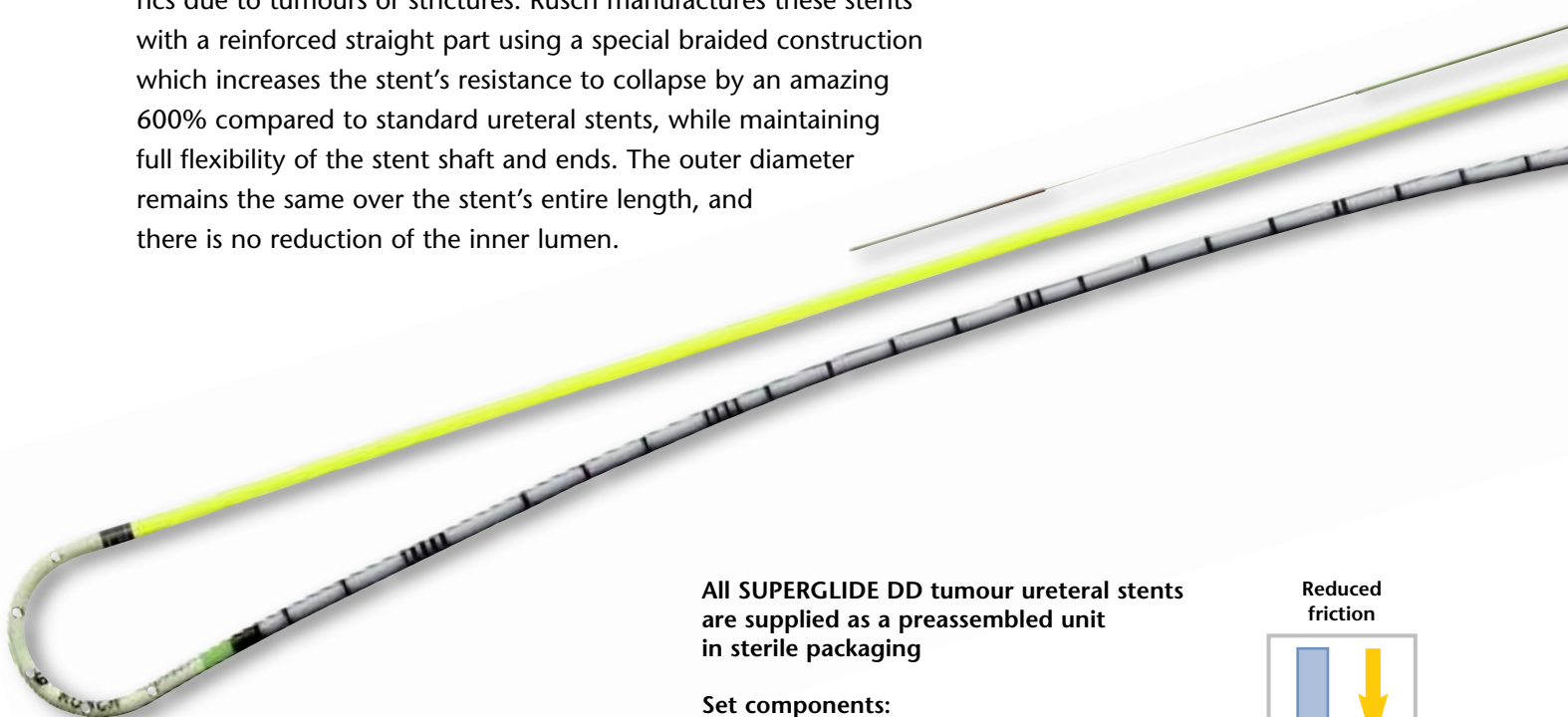
DD coupling

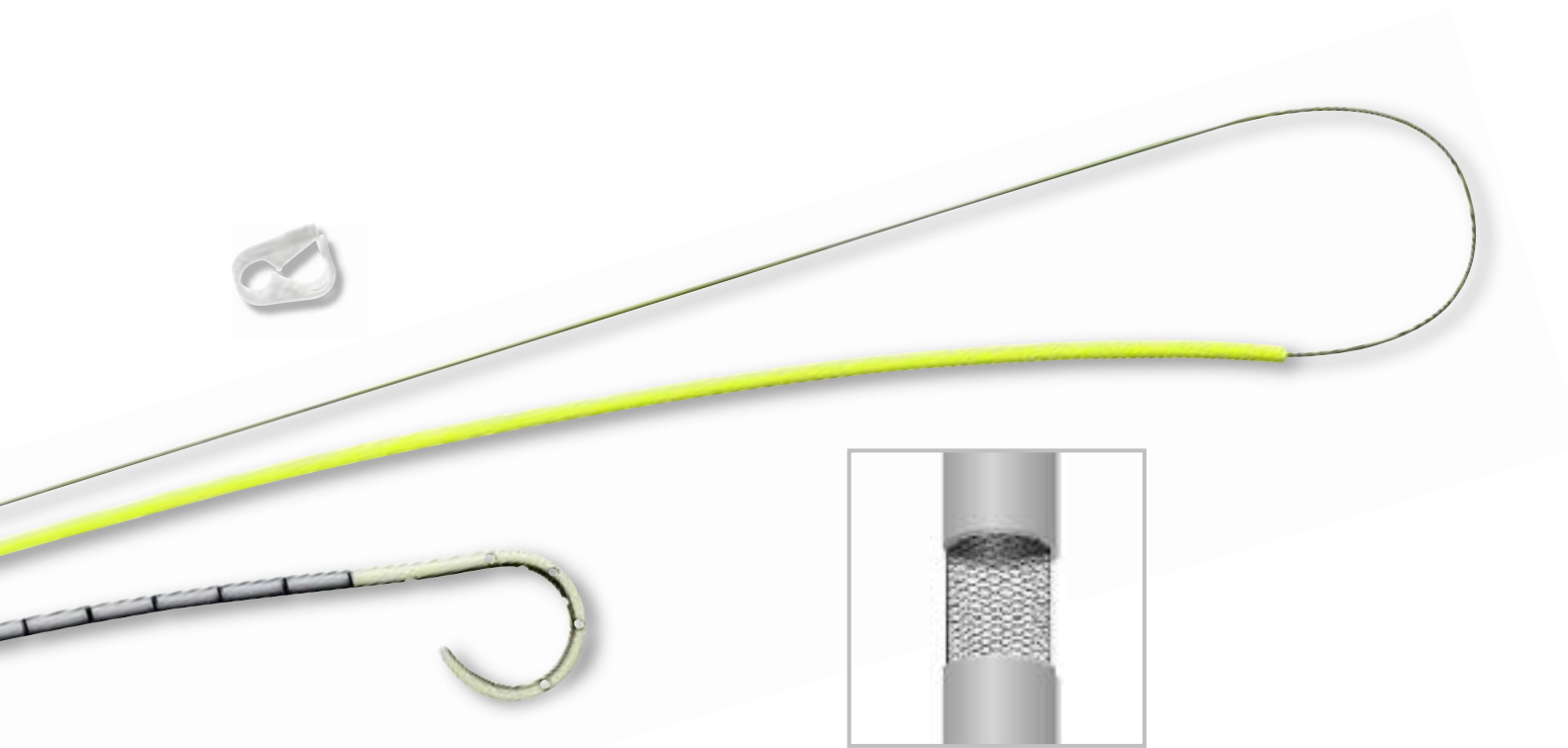


Guidewire



Documentation





SUPERGLIDE DD TUMOUR URETERAL STENT SETS								
Tip configuration	Eye configuration	Sizes (Ch.)	Ref. acc. to length of straight part					Qty
			20 cm	22 cm	24 cm	26 cm	28 cm	
For simultaneous applications								
cylindrical closed		6 / 7	-	-	33 55 24*	33 55 26	33 55 28	2
For coaxial applications								
central opening		6 / 7 / 8**	33 56 20*	33 56 22*	33 56 24*	33 56 26	33 56 28	2

*only in Ch. 7

**only Ref. 33 56 26 / 28

Maximum diameter of guidewire for DD tumour stents with central opening		
For ureteral stent size (Ch.):		
6	7	8
0.028"	0.035"	0.035"

When ordering, please, always indicate Ref. and size.

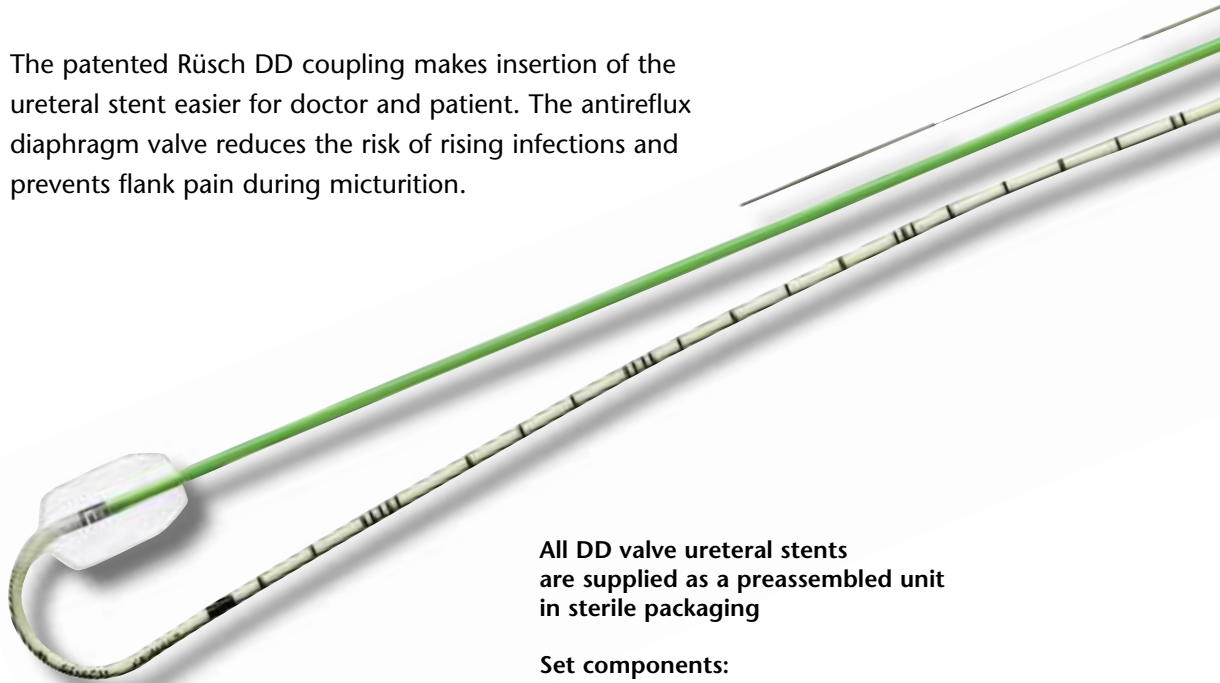
URETERAL STENTS

Antireflux DD valve

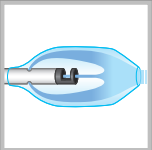
ureteral stents, fully directable

Convincing handling and safety:

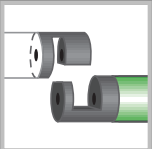
The patented Rüsç DD coupling makes insertion of the ureteral stent easier for doctor and patient. The antireflux diaphragm valve reduces the risk of rising infections and prevents flank pain during micturition.



Antireflux valve



DD coupling



Guidewire



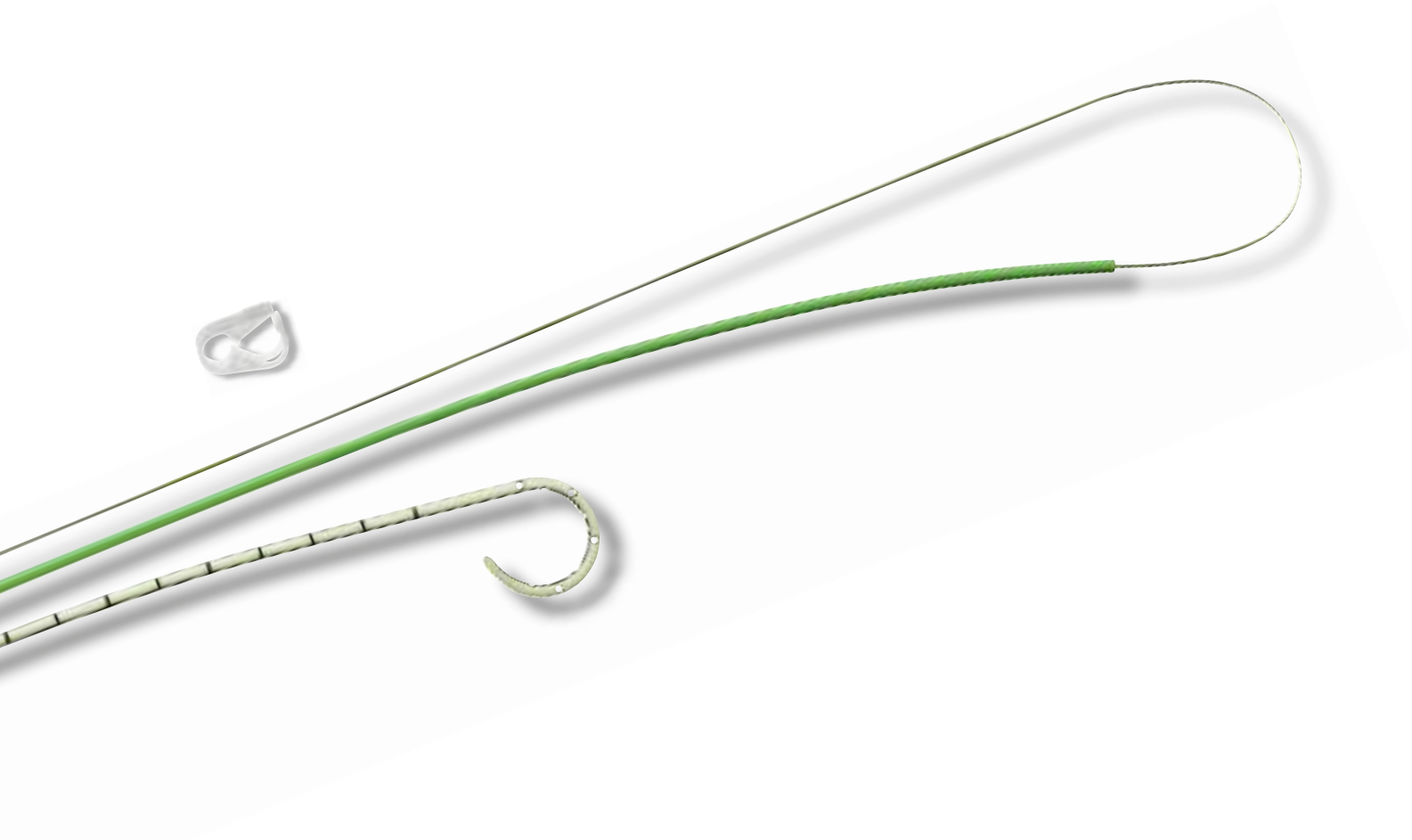
Documentation



All DD valve ureteral stents are supplied as a preassembled unit in sterile packaging

Set components:

- DD valve ureteral stent made of polyurethane, with DD coupling and diaphragm valve at the vesical end, cm graduations, completely radio-paque, pigtail and drainage eyes as indicated in the table
- Fixation clamp
- Introducer made of polyurethane, green, approx. 45 cm long, with DD coupling
- Flexible guidewire made of stainless steel with PTFE coating, with movable core, approx. 100 cm long in sets with cylindrical closed tip, approx. 150 cm long in sets with tip with central opening
- Patient card
- Documentation label



ANTIREFLUX DD VALVE URETERAL STENT SETS								
Tip configuration	Eye configuration	Sizes (Ch.)	Ref. acc. to length of straight part					Qty
			22 cm	24 cm	26 cm	28 cm	30 cm	
For simultaneous applications								
cylindrical closed		4.8/6/7/8/9	33 53 12	33 53 11	33 53 00	33 53 01	33 53 02	5
For coaxial applications								
central opening		4.8/6/7/8	-	33 54 11	33 54 00	33 54 01	-	5

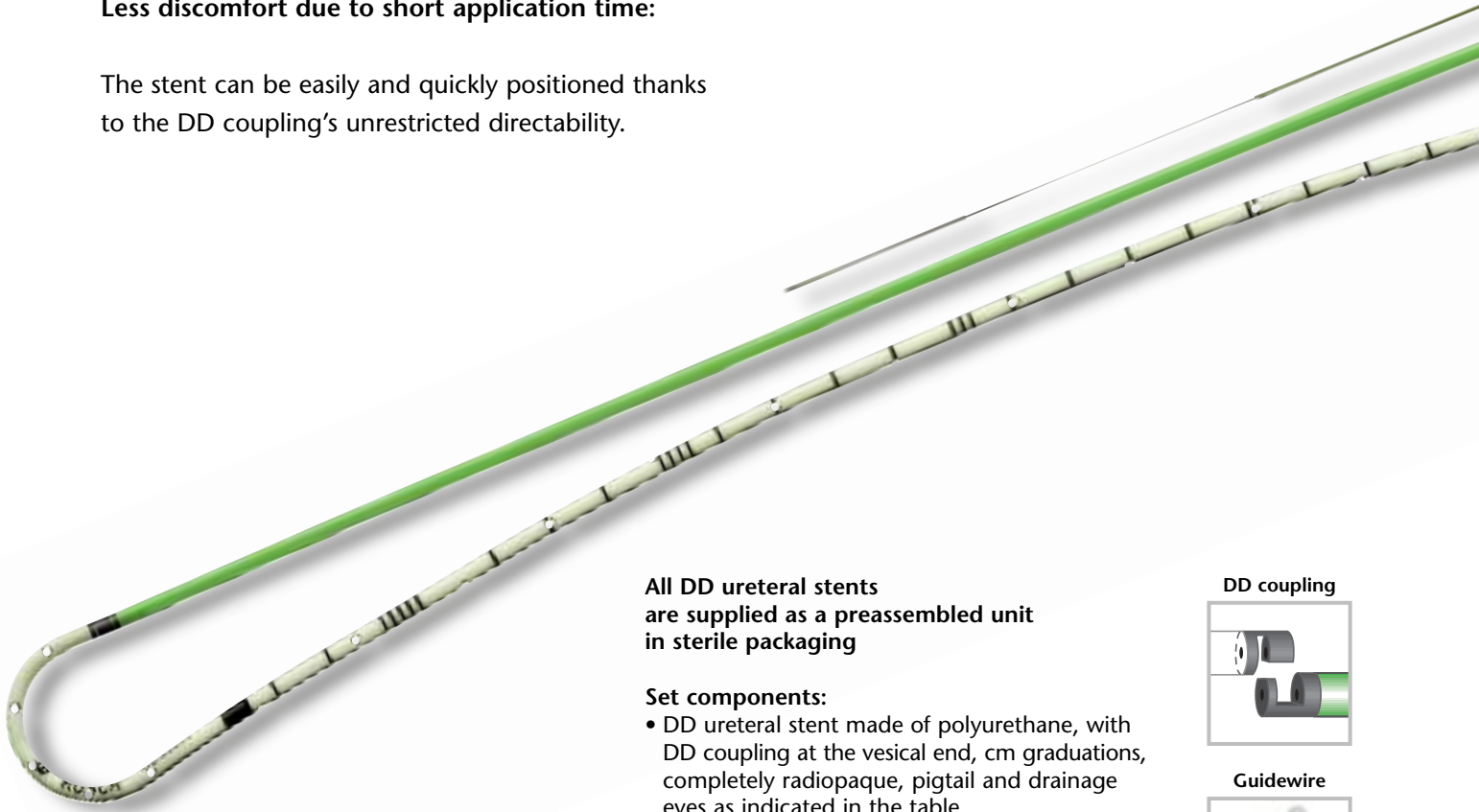
Maximum diameter of guidewire for DD valve ureteral stents with central opening				
For ureteral stent size (Ch.):				
4.8	6	7	8	9
0.028"	0.028"	0.035"	0.035"	0.035"

When ordering, please, always indicate Ref. and size.

DD ureteral stents, fully directable

Less discomfort due to short application time:

The stent can be easily and quickly positioned thanks to the DD coupling's unrestricted directability.

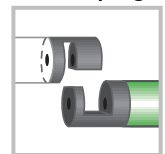


All DD ureteral stents are supplied as a preassembled unit in sterile packaging

Set components:

- DD ureteral stent made of polyurethane, with DD coupling at the vesical end, cm graduations, completely radiopaque, pigtail and drainage eyes as indicated in the table
- Fixation clamp
- Introducer made of polyurethane, green, approx. 45 cm long, with DD coupling (approx. 90 cm long in the sets for ureterorenoscopes)
- Flexible guidewire made of stainless steel with PTFE coating, with movable core, approx. 100 cm long in sets with cylindrical closed tip, approx. 150 cm long in sets with tip with central opening and for ureterorenoscopes
- Patient card
- Documentation label

DD coupling



Guidewire



Documentation





DD URETERAL STENT SETS								
Tip configuration	Eye configuration	Sizes (Ch.)	Ref. acc. to length of straight part					Qty
			22 cm	24 cm	26 cm	28 cm	30 cm	
For simultaneous applications								
cylindrical closed		4.8/6/7/8/9	33 48 12	33 48 11	33 48 00	33 48 01	33 48 02	5
		4.8/6/7/8/9	-	-	33 49 00	33 49 01	33 49 02	5
For coaxial applications								
central opening		4.8/6/7/8/9	33 51 12	33 51 11	33 51 00	33 51 01	33 51 02	5
		4.8/6/7/8/9	-	-	-	33 51 66	-	5
For ureterorenoscopes								
cylindrical closed		4.8	-	-	33 52 00	33 52 01	-	5

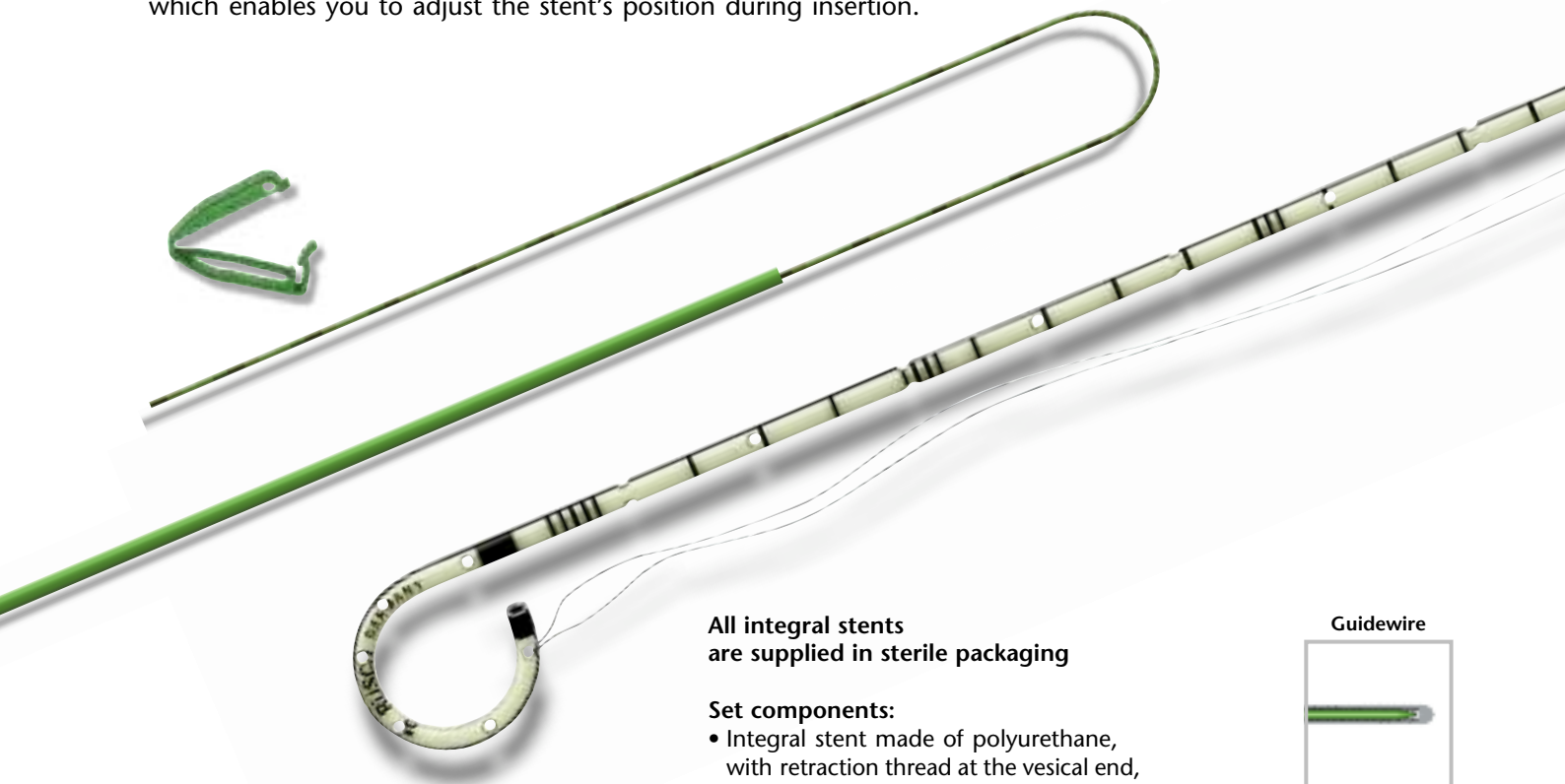
Maximum diameter of guidewire for DD ureteral stents with central opening				
For ureteral stent size (Ch.):				
4.8	6	7	8	9
0.028"	0.028"	0.035"	0.035"	0.035"

When ordering, please, always indicate Ref. and size.

Integral stents

The especially economic alternative:

For routine applications, where economy is the focal point, we offer you intergral stents which possess all the material attributes that characterise high quality stents. Each stent is fitted with a flexible guidewire with fixed core and a monofilament retraction thread, which enables you to adjust the stent's position during insertion.



All integral stents are supplied in sterile packaging

Set components:

- Integral stent made of polyurethane, with retraction thread at the vesical end, cm graduations, completely radiopaque, pigtail and drainage eyes as indicated in the table
- 2 fixation clamps
- Introducer made of polyurethane, green, approx. 45 cm long (approx. 90 cm long in the sets for ureterorenoscopes)
- Flexible guidewire made of stainless steel with PTFE coating, with fixed core, flexible safety tip and rigid tip, approx. 100 cm long in sets with cylindrical closed tip, approx. 150 cm long in sets with tip with central opening and for ureterorenoscopes
- Patient card
- Documentation label







Guidewire



Documentation





INTEGRAL STENT SETS								
Tip configuration	Eye configuration	Sizes (Ch.)	Ref. acc. to length of straight part					Qty
			22 cm	24 cm	26 cm	28 cm	30 cm	
For simultaneous applications								
cylindrical closed 		4.8/6/7/8/9	33 42 12	33 42 11	33 42 00	33 42 01	33 42 02	5
For coaxial applications								
central opening 		4.8/6/7/8/9	33 47 10	33 47 11	33 47 02	33 47 03	33 47 14	5
For ureterorenoscopes								
cylindrical closed 		4.8	-	33 42 13	33 42 05	33 42 06	-	5

Maximum diameter of guidewire for integral stents with central opening				
For ureteral stent size (Ch.):				
4.8	6	7	8	9
0.028"	0.035"	0.035"	0.038"	0.038"

When ordering, please, always indicate Ref. and size.

URETERAL STENTS FOR CHILDREN

FOR CHILDREN
ONLY THE BEST
IS GOOD ENOUGH

Children are more sensitive and react more sensitively than adults. With its years of experience in the development of small ureteral stents and a particularly careful manufacturing process right down to the last detail, Rüschi helps to reduce the stress on children when subjected to the strains of a renal pelvis drainage.

The relationship between inner and outer diameter has also been optimised for our stents of size Ch.3, ensuring excellent drainage performance and highest possible wearing comfort. And, of course, they can be easily and safely inserted and placed. All paediatric valve and DD valve ureteral stent sets for coaxial application are equipped with a ureteral catheter with central opening in splint size.

Antireflux DD valve ureteral stents, fully directable

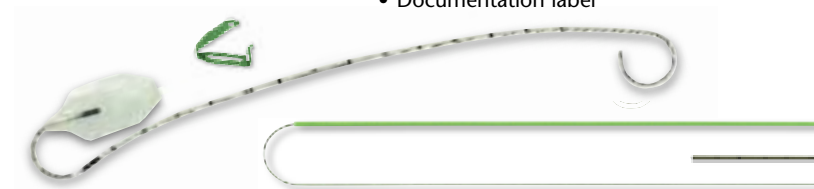


All DD valve ureteral stents are supplied as a preassembled unit in sterile packaging

Set components:

- DD valve ureteral stent made of polyurethane, with DD coupling and diaphragm valve at the vesical end, cm graduations, completely radiopaque, pigtail and drainage eyes as indicated (s. table)
- Fixation clamp
- Introducer made of polyurethane, green, approx. 45 cm long, with DD coupling
- Flexible guidewire made of stainless steel with PTFE coating, with movable core, approx. 100 cm long in sets with cylindrical closed tip, approx. 150 cm long in sets with tip with central opening
- Sets for coaxial application include an additional ureteral catheter with central opening in splint size (s. table)
- Patient card
- Documentation label

Antireflux valve ureteral stents



All valve ureteral stents are supplied in sterile packaging

Set components:

- Valve ureteral stent made of polyurethane, with diaphragm valve at the vesical end, cm graduations, completely radiopaque, pigtail and drainage eyes as indicated in the table
- 2 fixation clamps
- Introducer made of polyurethane, green, approx. 45 cm long
- Flexible guidewire made of stainless steel with PTFE coating, with fixed core, flexible safety tip and rigid tip, approx. 100 cm long in sets with cylindrical closed tip, approx. 150 cm long in sets with tip with central opening
- Sets for coaxial application include an additional ureteral catheter with central opening in splint size (see table)
- Patient card
- Documentation label

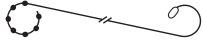

Integral stents



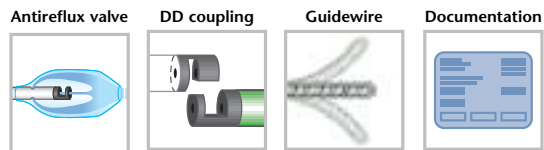
All integral stents are supplied in sterile packaging

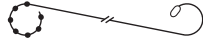

Set components:

- Integral stent made of polyurethane, cm graduations, completely radiopaque, pigtail and drainage eyes as indicated in the table
- 2 fixation clamps
- Introducer made of polyurethane, green, approx. 45 cm long
- Flexible guidewire made of stainless steel with PTFE coating, with fixed core, flexible safety tip and rigid tip, approx. 100 cm long in sets with cylindrical closed tip, approx. 150 cm long in sets with tip with central opening
- Patient card
- Documentation label

ANTIREFLUX DD VALVE URETERAL STENT SETS FOR CHILDREN									
Tip configuration	Eye configuration	Sizes (Ch.)	Ref. acc. to length of straight part						
			10 cm	12 cm	15 cm	18 cm	20 cm	22 cm	Qty
For simultaneous applications									
cylindrical closed		4.8	33 53 15	33 53 09	33 53 14	33 53 10	33 53 13	33 53 12	2
For coaxial applications									
central opening		4.8	-	33 54 13	33 54 14	33 54 15	33 54 16	33 54 17	2

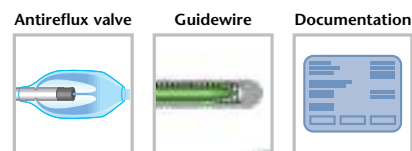
Maximum diameter of guidewire for DD valve ureteral stents with central opening
For ureteral stent size (Ch.):
4.8
0.028"





ANTIREFLUX VALVE URETERAL STENT SETS FOR CHILDREN									
Tip configuration	Eye configuration	Sizes (Ch.)	Ref. acc. to length of straight part						
			10 cm	12 cm	15 cm	18 cm	20 cm	22 cm	Qty
For simultaneous applications									
cylindrical closed		3 / 4	33 53 16*	33 53 03	33 53 04	33 53 05	33 53 06	33 53 07	2
For coaxial applications									
central opening		3 / 4	-	33 54 03	33 54 04	33 54 05	33 54 06	33 54 07	2

*only in Ch. 4

Maximum diameter of guidewire for valve ureteral stents with central opening	
For ureteral stent size (Ch.):	
3	4
0.018"	0.018"



INTEGRAL STENT SETS FOR CHILDREN								
Tip configuration	Eye configuration	Sizes (Ch.)	Ref. acc. to length of straight part					
			12 cm	15 cm	18 cm	20 cm	22 cm	Qty
For simultaneous applications								
cylindrical closed		3 / 4 / 4.8*	33 42 07	33 42 31	33 42 45	33 42 32	33 42 63	5
For coaxial applications								
central opening		3 / 4 / 4.8*	33 47 00	33 47 04	33 47 05	33 47 60	33 47 06	5

Maximum diameter of guidewire for paediatric integral stents with central opening		
For ureteral stent size (Ch.):		
3	4	4.8
0.018"	0.028"	0.028"



*Ch. 4.8 only available from 12 to 20 cm, a length of 22 cm corresponds to splint for adults

When ordering, please, always indicate Ref. and size.

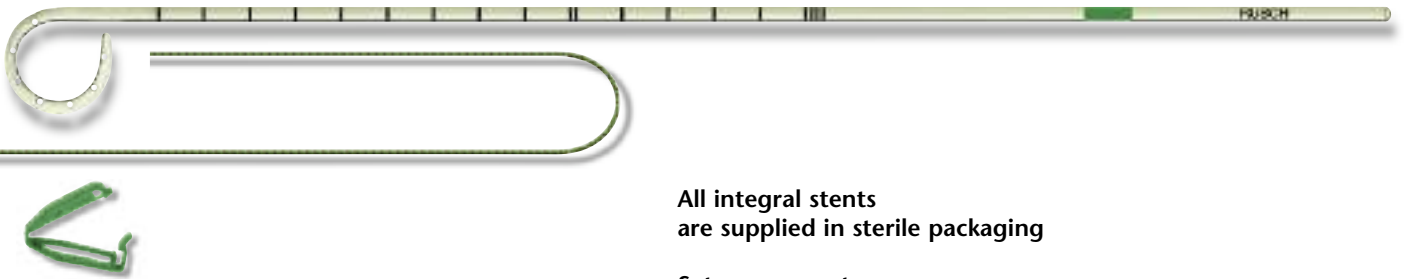
SPECIAL URETERAL STENTS

Integral stents

with one pigtail

Integral stents with one pigtail can be used as self-retaining ureteral stents in neobladder operations. Each sales unit contains three stents with green markers at the proximal end and three stents without markers.

When stents have to be applied to both sides, the physician can place one stent with markers and one without. The corresponding documentation in the patient card then shows clearly which stent leads to which kidney.



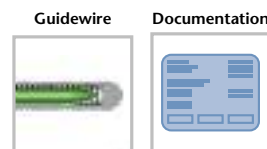
All integral stents are supplied in sterile packaging

Set components:

- Integral stent made of polyurethane, cm graduations, completely radiopaque, with one pigtail and drainage eyes only along the pigtail
- Fixation clamp
- Flexible guidewire made of stainless steel with PTFE coating, with fixed core, flexible safety tip and rigid tip, 150 cm long
- Patient card
- Documentation label

INTEGRAL STENT SET WITH ONE PIGTAIL					
Tip configuration	Eye configuration	Sizes (Ch.)	Length	Qty	Ref.
cylindrical closed		4.8 / 6 / 7 / 8 / 9	90 cm	6	33 44 00
central opening		4.8 / 6 / 7 / 8 / 9	90 cm	6	33 44 79

Maximum diameter of guidewire for integral stents with central opening				
For ureteral stent size (Ch.):				
4.8	6	7	8	9
0.028"	0.035"	0.035"	0.038"	0.038"



Integral stents

for open surgical technique

These two cylindrical closed tips are inserted intraoperatively one by one. First, the guidewire is inserted through one of the lateral drainage eyes


in the straight part of the splint and advanced to the tip, then the splint is placed. The same procedure is then applied to the other tip.



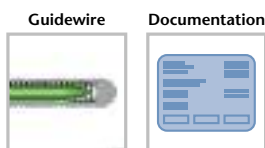
All integral stents are supplied in sterile packaging

Set components:

- Integral stent made of polyurethane, cm graduations, completely radiopaque, with two cylindrical closed pigtails, drainage eyes as indicated in the table
- Reinforced guidewire made of stainless steel with PTFE coating, 100 cm long
- Patient card
- Documentation label

INTEGRAL STENT SET WITH CLOSED TIPS ON BOTH SIDES							
Tip configuration	Eye configuration	Sizes (Ch.)	Ref. acc. to length of straight part			Qty	
			24 cm	26 cm	28 cm		
cylindrical on both sides		4.8 / 6 / 7 / 8 / 9	33 42 08*	33 42 09	33 42 10	5	

*only in Ch. 4.8 / 6 / 7



When ordering, please, always indicate Ref. and size.

24 INDEX OF CATALOGUE NUMBERS

REF.	PAGE	REF.	PAGE	REF.	PAGE	REF.	PAGE
33 42 00	19	33 47 43	11	33 53 00	15	33 55 26	13
33 42 01	19	33 47 44	11	33 53 01	15	33 55 28	13
33 42 02	19	33 47 45	11	33 53 02	15		
33 42 05	19	33 47 46	11	33 53 03	21	33 56 20	13
33 42 06	19	33 47 51	11	33 53 04	21	33 56 22	13
33 42 07	21	33 47 52	11	33 53 05	21	33 56 24	13
33 42 08	23	33 47 53	11	33 53 06	21	33 56 26	13
33 42 09	23	33 47 60	21	33 53 07	21	33 56 28	13
33 42 10	23			33 53 09	21		
33 42 11	19	33 48 00	17	33 53 10	21		
33 42 12	19	33 48 01	17	33 53 11	15		
33 42 13	19	33 48 02	17	33 53 12	15		
33 42 31	21	33 48 11	17	33 53 12	21		
33 42 32	21	33 48 12	17	33 53 13	21		
33 42 45	21	33 48 40	9	33 53 14	21		
33 42 46	11	33 48 41	9	33 53 15	21		
33 42 47	11	33 48 46	9	33 53 16	21		
33 42 48	11			33 53 40	7		
33 42 49	11	33 49 00	17	33 53 41	7		
33 42 50	11	33 49 01	17				
33 42 63	21	33 49 02	17	33 54 00	15		
		33 49 40	9	33 54 01	15		
33 44 00	22	33 49 41	9	33 54 03	21		
33 44 79	22			33 54 04	21		
		33 51 00	17	33 54 05	21		
33 47 00	21	33 51 01	17	33 54 06	21		
33 47 02	19	33 51 02	17	33 54 07	21		
33 47 03	19	33 51 11	17	33 54 11	15		
33 47 04	21	33 51 12	17	33 54 13	21		
33 47 05	21	33 51 40	9	33 54 14	21		
33 47 06	21	33 51 41	9	33 54 15	21		
33 47 10	19	33 51 42	9	33 54 16	21		
33 47 11	19	33 51 43	9	33 54 17	21		
33 47 14	19	33 51 66	17	33 54 40	7		
33 47 40	11			33 54 41	7		
33 47 41	11	33 52 00	17				
33 47 42	11	33 52 01	17	33 55 24	13		

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