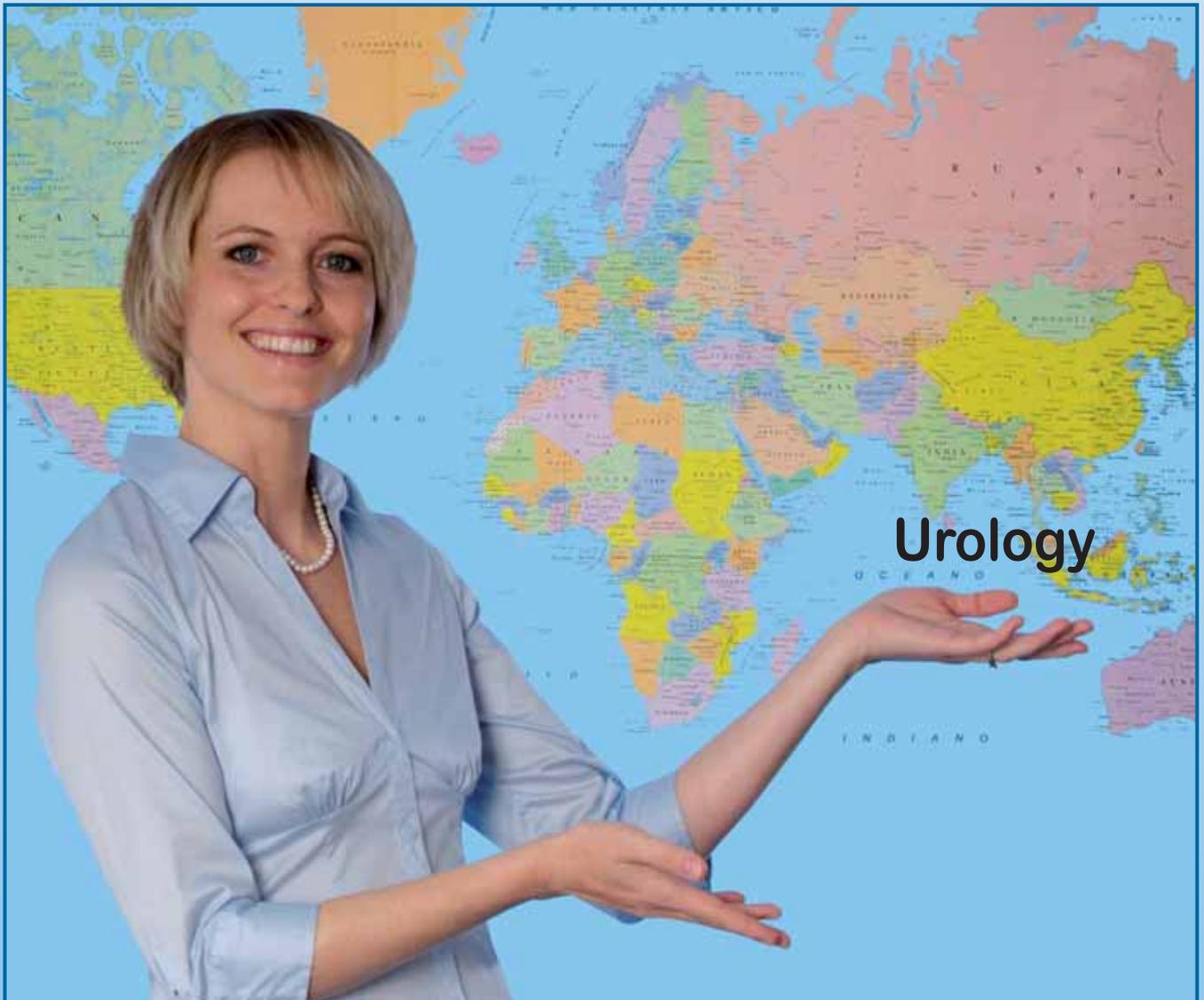


Mar Flow[®]

MEDICAL EQUIPMENT



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Our Certificates:

ISO 9001

ISO 13485

CE

Free Sale Certificate

Biocompatibility

Pyrogen

Program

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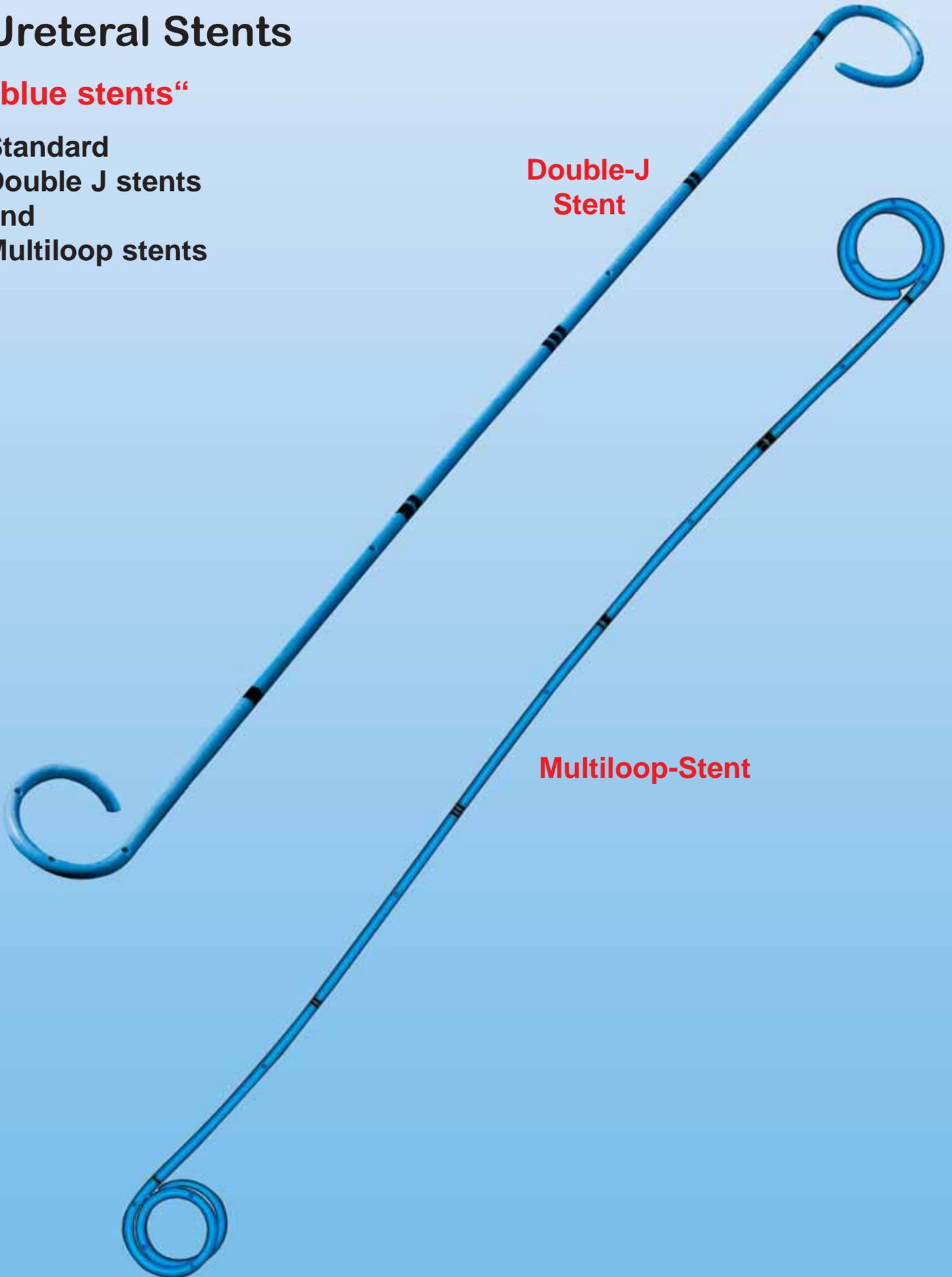
Ureteral Stents

„blue stents“

Standard
Double J stents
and
Multiloop stents

Double-J
Stent

Multiloop-Stent



Ureteral Stent Sets

„blue stents“

Standard Double J and Multiloop stents

1 set consists of stent and pusher, with or without guidewire

Stent: made of aliphatic polyurethan

Guidewire: stainless steel, teflon coated (PTFE), one side stiff, one side flexible

150 cm, 0,032“, 0,035“ or 0,038“

Stent one side open

Stent both sides open

art. no.	size	length	guide-wire	art. no.	size	length
SS - 4716	CH 4.7	16 cm	0.032"	SOT - 4716	CH 4.7	16 cm
SS - 4724	CH 4.7	24 cm	0.032"	SOT - 4724	CH 4.7	24 cm
SS - 4726	CH 4.7	26 cm	0.032"	SOT - 4726	CH 4.7	26 cm
SS - 4728	CH 4.7	28 cm	0.032"	SOT - 4728	CH 4.7	28 cm
SS - 4730	CH 4.7	30 cm	0.032"	SOT - 4730	CH 4.7	30 cm
SS - 47 ML	CH 4.7	1xMultiloop	0.032"	SOT - 47 ML	CH 4.7	1xMultiloop
SS - 47 ML+ML	CH 4.7	2xMultiloop	0.032"	SOT - 47 ML+ML	CH 4.7	2xMultiloop
SS - 516	CH 5	16 cm	0.035"	SOT - 516	CH 5	16 cm
SS - 524	CH 5	24 cm	0.035"	SOT - 524	CH 5	24 cm
SS - 526	CH 5	26 cm	0.035"	SOT - 526	CH 5	26 cm
SS - 528	CH 5	28 cm	0.035"	SOT - 528	CH 5	28 cm
SS - 530	CH 5	30 cm	0.035"	SOT - 530	CH 5	30 cm
SS - 5 ML	CH 5	1xMultiloop	0.035"	SOT - 5 ML	CH 5	1xMultiloop
SS - 5 ML+ML	CH 5	2xMultiloop	0.035"	SOT - 5 ML+ML	CH 5	2xMultiloop
SS - 616	CH 6	16 cm	0.035"	SOT - 616	CH 6	16 cm
SS - 624	CH 6	24 cm	0.035"	SOT - 624	CH 6	24 cm
SS - 626	CH 6	26 cm	0.035"	SOT - 626	CH 6	26 cm
SS - 628	CH 6	28 cm	0.035"	SOT - 628	CH 6	28 cm
SS - 630	CH 6	30 cm	0.035"	SOT - 630	CH 6	30 cm
SS - 6 ML	CH 6	1xMultiloop	0.035"	SOT - 6 ML	CH 6	1xMultiloop
SS - 6 ML+ML	CH 6	2xMultiloop	0.035"	SOT - 6 ML+ML	CH 6	2xMultiloop
SS - 716	CH 7	16 cm	0.038"	SOT - 716	CH 7	16 cm
SS - 724	CH 7	24 cm	0.038"	SOT - 724	CH 7	24 cm
SS - 726	CH 7	26 cm	0.038"	SOT - 726	CH 7	26 cm
SS - 728	CH 7	28 cm	0.038"	SOT - 728	CH 7	28 cm
SS - 730	CH 7	30 cm	0.038"	SOT - 730	CH 7	30 cm
SS - 7 ML	CH 7	1xMultiloop	0.038"	SOT - 7 ML	CH 7	1xMultiloop
SS - 7 ML+ML	CH 7	2xMultiloop	0.038"	SOT - 7 ML+ML	CH 7	2xMultiloop
SS - 826	CH 8	26 cm	0.038"	SOT - 826	CH 8	26 cm
SS - 828	CH 8	28 cm	0.038"	SOT - 828	CH 8	28 cm
SS - 830	CH 8	30 cm	0.038"	SOT - 830	CH 8	30 cm
SS - 8 ML	CH 8	1xMultiloop	0.038"	SOT - 8 ML	CH 8	1xMultiloop
SS - 8 ML+ML	CH 8	2xMultiloop	0.038"	SOT - 8 ML+ML	CH 8	2xMultiloop

Set with guidewire: + G

Ureteral Stents

„blue stents“

Specialities

Tumor Stent

**Mono J Stent
70 cm**

**Endopyelotomy
Stent**

**Intra-Operative
Stent**

Ureteral Stents - Specialities

Mono - J “Blue Stents”

(Pigtail closed)	(both sides open)	size	length	for guidewire
MJC - 4,770	MJO - 4,770	CH 4,7	70 cm	0,032”
MJC - 670	MJO - 670	CH 6	70 cm	0,035”
MJC - 770	MJO - 770	CH 7	70 cm	0,038”
MJC - 870	MJO - 870	CH 8	70 cm	0,038”

Endopyelotomy “Blue Stents”

both sides open

			for guidewire
EP 6/12-24	CH 6 - CH 12	24 cm	0,035”
EP 6/12-26	CH 6 - CH 12	26 cm	0,035”
EP 6/12-28	CH 6 - CH 12	28 cm	0,035”
EP 7/14-24	CH 7 - CH 14	24 cm	0,038”
EP 7/14-26	CH 7 - CH 14	26 cm	0,038”
EP 7/14-28	CH 7 - CH 14	28 cm	0,038”

Tumor “Blue Stents”

both sides open

			for guidewire
TS 6/24	CH 6	24 cm	0,035”
TS 6/26	CH 6	26 cm	0,035”
TS 6/28	CH 6	28 cm	0,035”
TS 7/24	CH 7	24 cm	0,038”
TS 7/26	CH 7	26 cm	0,038”
TS 7/28	CH 7	28 cm	0,038”

MONO-J, EP and TS stents are supplied with pusher. If you like the set with guidewire add +G

Intra Operative “Blue Stents”

both sides closed

SSI 4,7/16	SSI 5/26	SSI 6/30	SSI 7/Multiloop
SSI 4,7/24	SSI 5/28	SSI 6/Multiloop	SSI 8/16
SSI 4,7/26	SSI 5/30	SSI 7/16	SSI 8/24
SSI 4,7/28	SSI 6/16	SSI 7/24	SSI 8/26
SSI 4,7/30	SSI 6/24	SSI 7/26	SSI 8/28
SSI 5/16	SSI 6/26	SSI 7/28	SSI 8/30
SSI 5/24	SSI 6/28	SSI 7/30	SSI 8/Multiloop

CH / cm usable length - If you like the set with guidewire add +G

Ureteral Stents - Specialities

“Blue Stents” via Ureterorenoscope

Pusher length 70 cm, Stent size CH 4,7, for Guidewire 0,032”

Stent one side open	Stent both sides open
SSU 4.7 / 16 cm	SOU 4.7 / 16 cm
SSU 4.7 / 24	SOU 4.7 / 24
SSU 4.7 / 26	SSU 4.7 / 26
SSU 4.7 / 28	SOU 4.7 / 28
SSU 4.7 / 30	SOU 4.7 / 30
SSU 4.7 / ML / ML	SOU 4.7 / ML / ML

If you like the set with guidewire add +G

Renal Transplant Stents

Stent both sides open		
RTS 6 / 12 CH6 / 12cm	RTS 7 / 12 CH7 / 12cm	RTS 8 / 12 CH8 / 12cm
RTS 6 / 14 CH6 / 14cm	RTS 7 / 14 CH7 / 14cm	RTS 8 / 14 CH8 / 14cm
RTS 6 / 16 CH6 / 16cm	RTS 7 / 16 CH7 / 16cm	RTS 8 / 16 CH8 / 16cm
for guidewire 0,035”	for guidewire 0,038”	for guidewire 0,038”

If you like the set with guidewire add +G

Paediatric Ureteral Stents

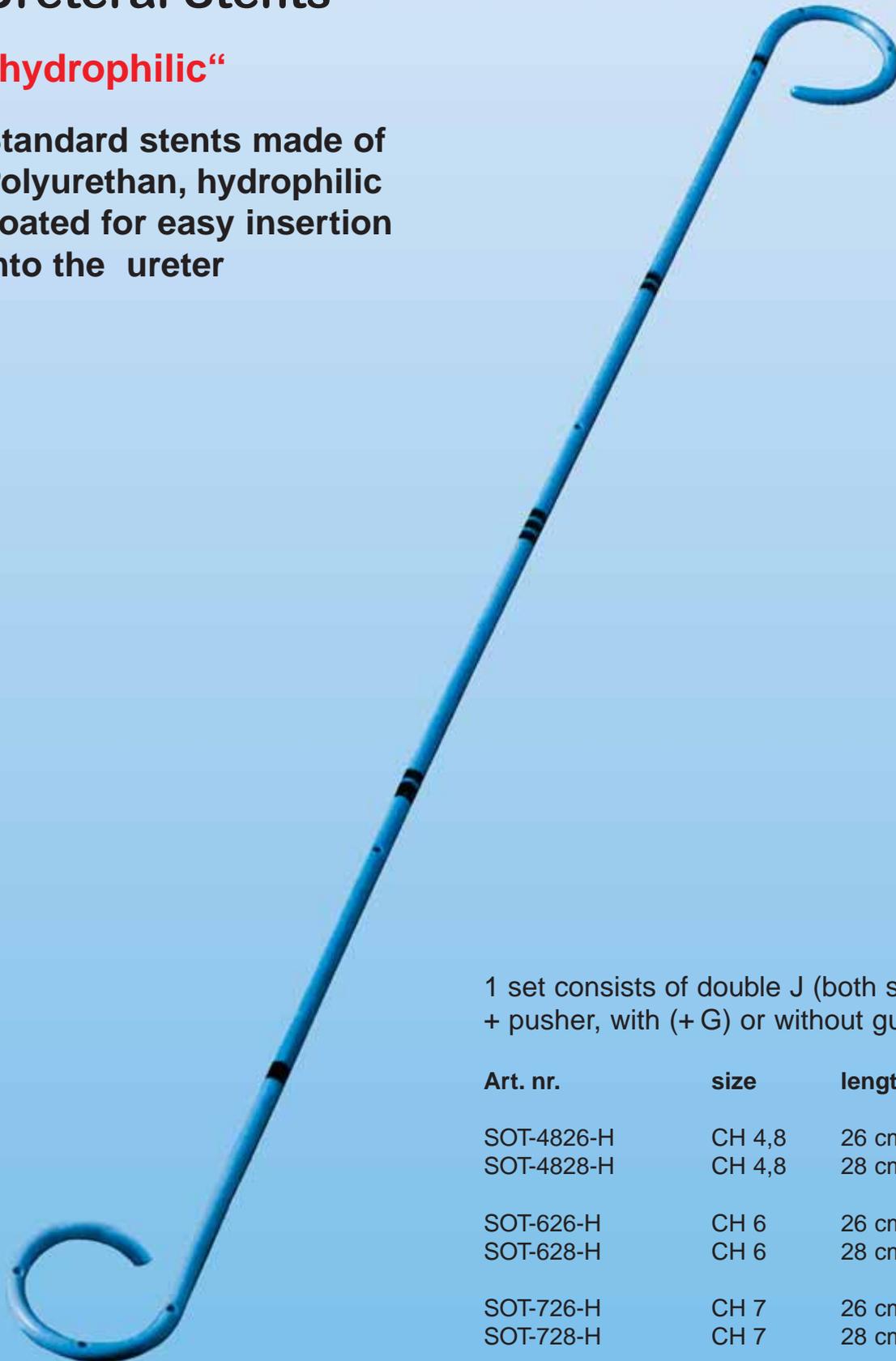
Stent both sides open	Stent one side open	Size	Length	for guidewire
POS 3 / 10	PS 3 / 10	CH 3	10 cm	0,018”
POS 3 / 12	PS 3 / 12	CH 3	12 cm	0,018”
POS 3 / 14	PS 3 / 14	CH 3	14 cm	0,018”
POS 3 / 16	PS 3 / 16	CH 3	16 cm	0,018”
POS 4 / 10	PS 4 / 10	CH 4	10 cm	0,025
POS 4 / 12	PS 4 / 12	CH 4	12 cm	0,025
POS 4 / 14	PS 4 / 14	CH 4	14 cm	0,025
POS 4 / 16	PS 4 / 16	CH 4	16 cm	0,025

If you like the set with guidewire add +G

Ureteral Stents

„hydrophilic“

Standard stents made of Polyurethan, hydrophilic coated for easy insertion into the ureter



1 set consists of double J (both sides open)
+ pusher, with (+ G) or without guidewire

Art. nr.	size	length	for gdw.
SOT-4826-H	CH 4,8	26 cm	0,032"
SOT-4828-H	CH 4,8	28 cm	0,032"
SOT-626-H	CH 6	26 cm	0,035"
SOT-628-H	CH 6	28 cm	0,035"
SOT-726-H	CH 7	26 cm	0,038"
SOT-728-H	CH 7	28 cm	0,038"

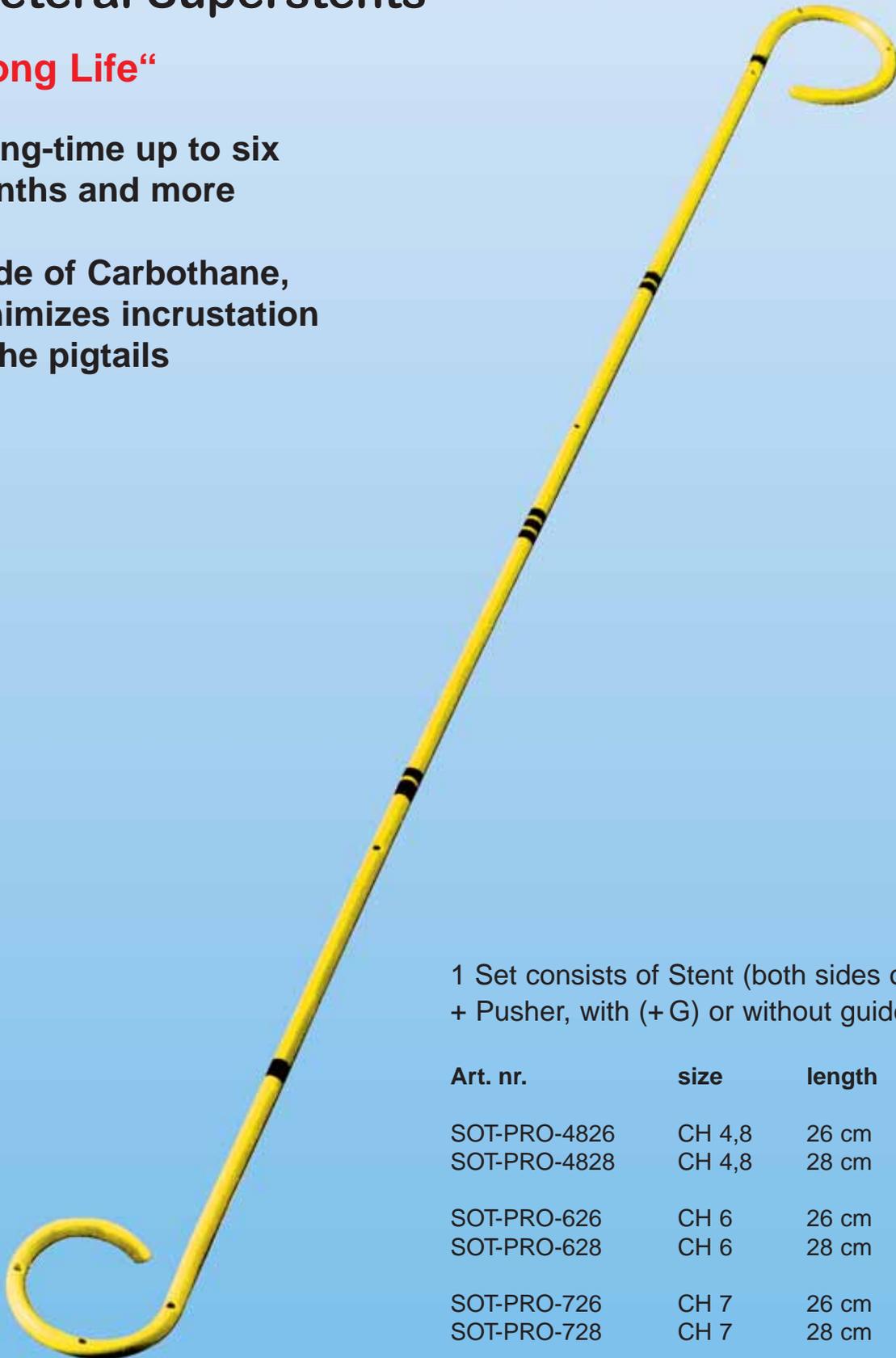
Other sizes possible.

Ureteral Superstents

„Long Life“

laying-time up to six months and more

made of Carbothane, minimizes incrustation of the pigtails



1 Set consists of Stent (both sides open)
+ Pusher, with (+ G) or without guidewire

Art. nr.	size	length	for gdw.
SOT-PRO-4826	CH 4,8	26 cm	0,032"
SOT-PRO-4828	CH 4,8	28 cm	0,032"
SOT-PRO-626	CH 6	26 cm	0,035"
SOT-PRO-628	CH 6	28 cm	0,035"
SOT-PRO-726	CH 7	26 cm	0,038"
SOT-PRO-728	CH 7	28 cm	0,038"

SS-PRO = one side open

Other sizes possible.

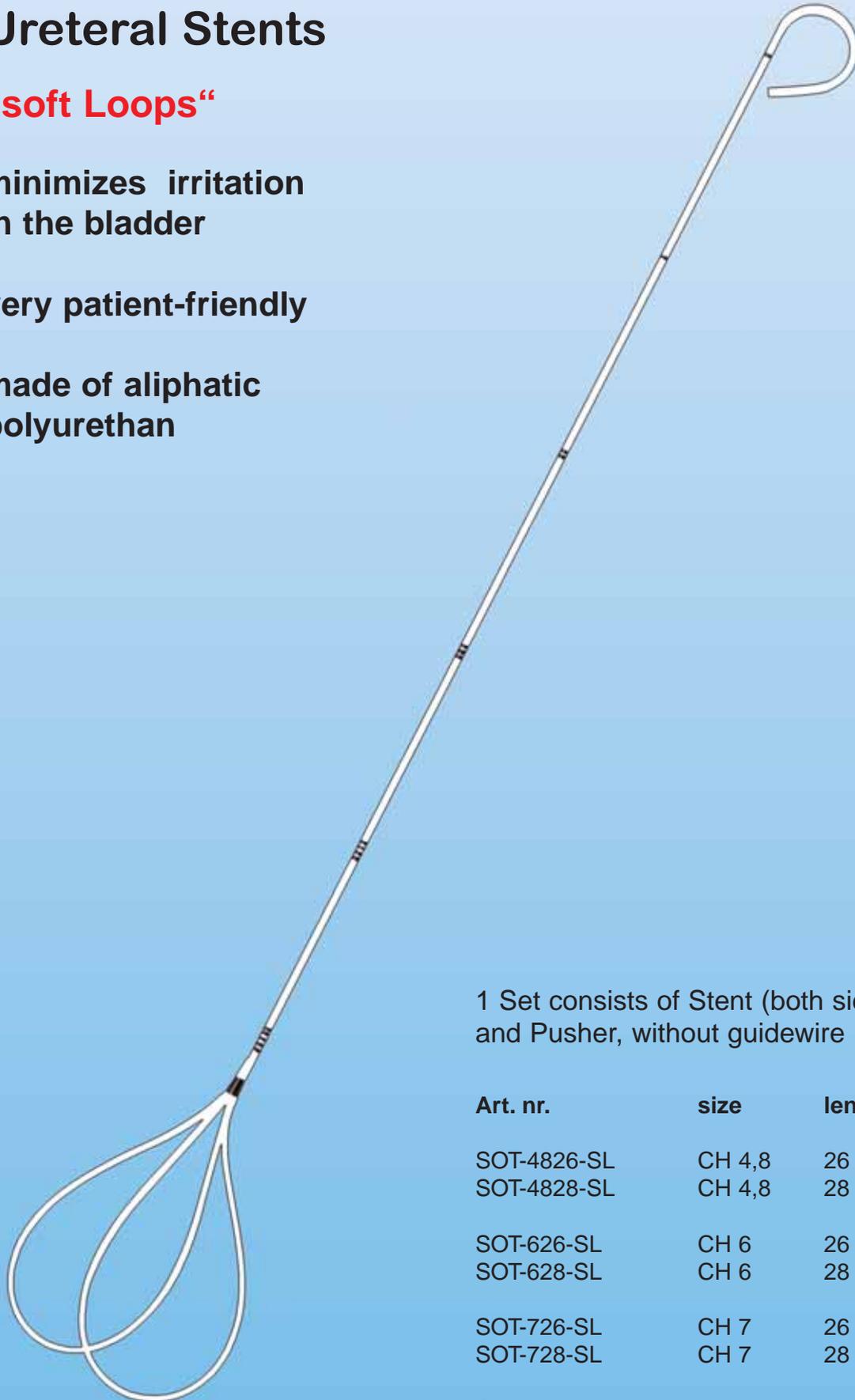
Ureteral Stents

„soft Loops“

minimizes irritation
in the bladder

very patient-friendly

made of aliphatic
polyurethan



1 Set consists of Stent (both sides open)
and Pusher, without guidewire

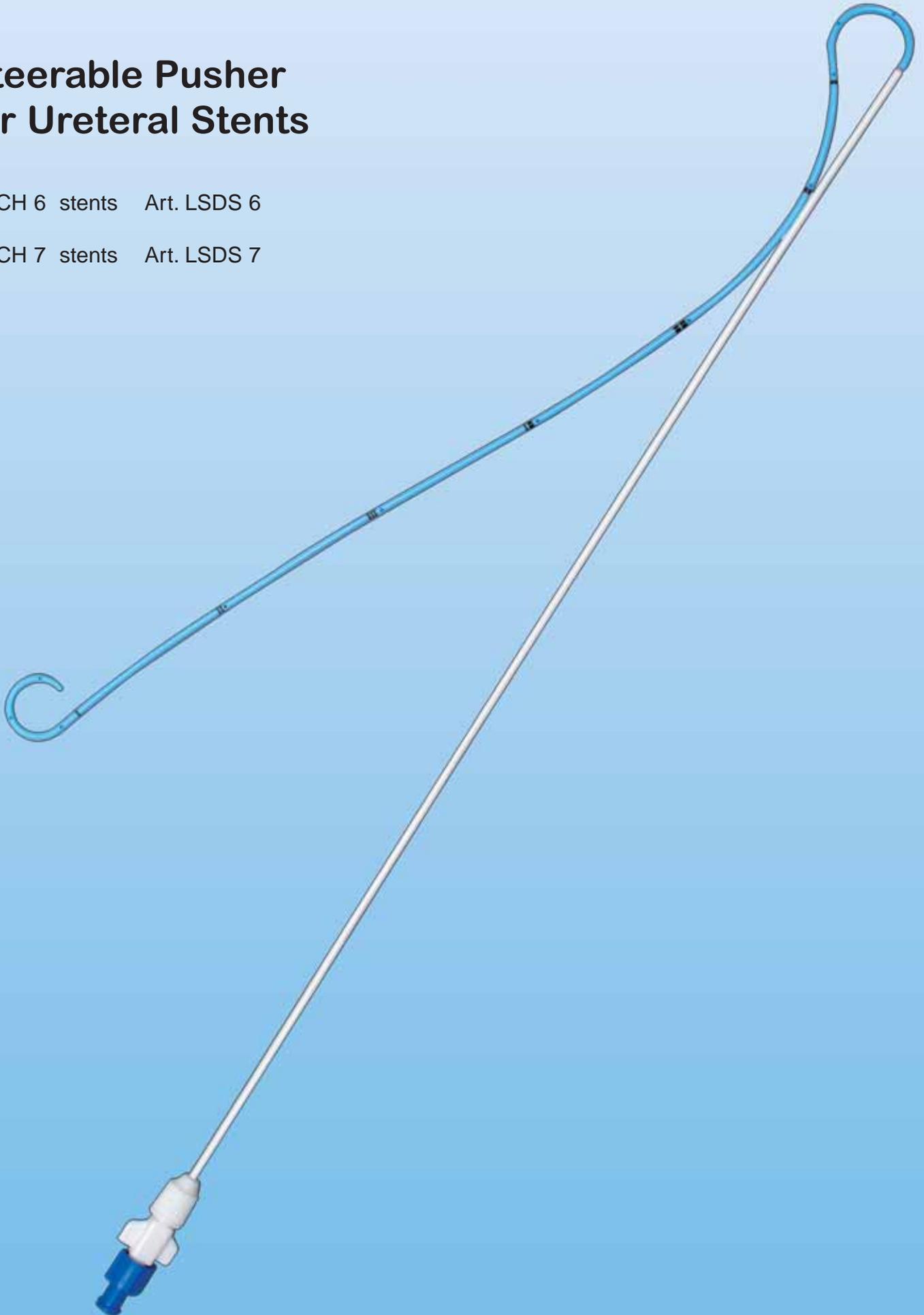
Art. nr.	size	length	for gdw.
SOT-4826-SL	CH 4,8	26 cm	0,032"
SOT-4828-SL	CH 4,8	28 cm	0,032"
SOT-626-SL	CH 6	26 cm	0,035"
SOT-628-SL	CH 6	28 cm	0,035"
SOT-726-SL	CH 7	26 cm	0,038"
SOT-728-SL	CH 7	28 cm	0,038"

Other sizes possible, min. quantity 50 pcs.

Steerable Pusher for Ureteral Stents

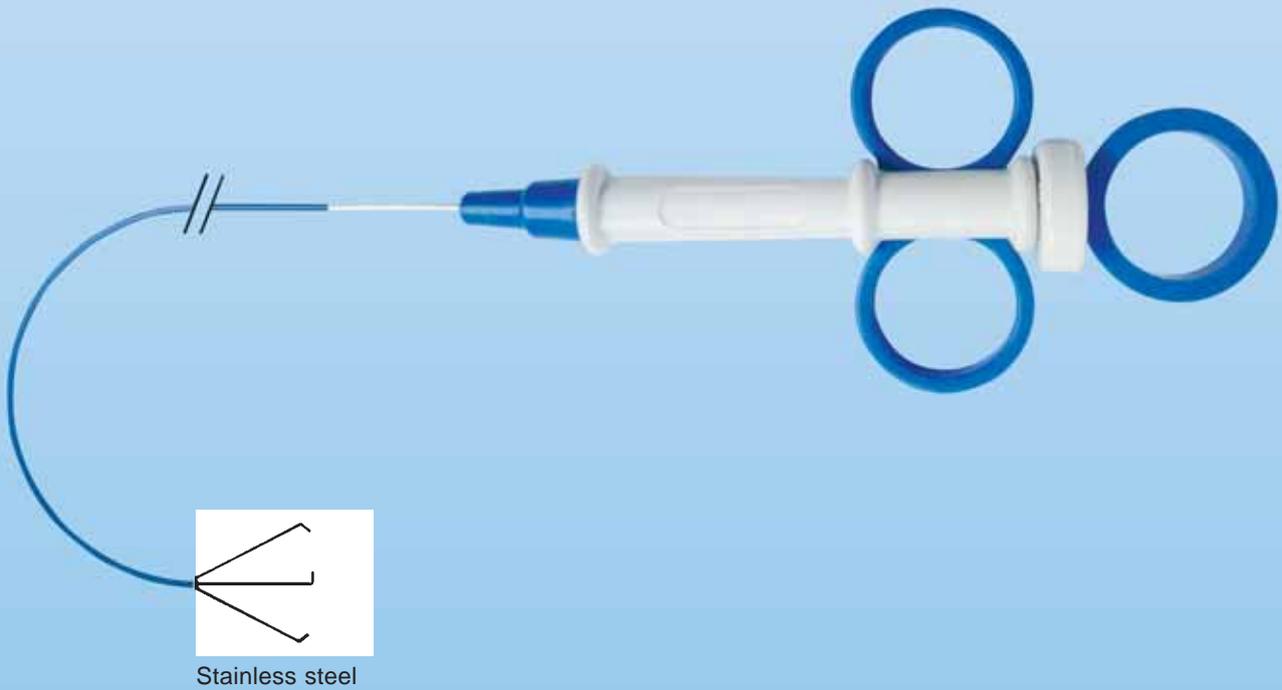
for CH 6 stents Art. LSDS 6

for CH 7 stents Art. LSDS 7



Grasping Forceps 3-prong

To remove foreign bodies
or implanted stents



GF 3-3-70	3 Fr	3 prong	70 cm
GF 3-3-90	3 Fr	3 prong	90 cm
GF 3-3-120	3 Fr	3 prong	120 cm
GF 4-3-70	4 Fr	3 prong	70 cm
GF 4-3-90	4 Fr	3 prong	90 cm
GF 4-3-120	4 Fr	3 prong	120 cm

Other sizes available

Ureteral - Catheters

70 cm, made from PEBAX

straight tip open

UC - O-3	Open Tip	CH 3
UC - O-4	Open Tip	CH 4
UC - O-5	Open Tip	CH 5
UC - O-6	Open Tip	CH 6
UC - O-7	Open Tip	CH 7

straight tip closed

UC - R-3	Closed Tip	CH 3
UC - R-4	Closed Tip	CH 4
UC - R-5	Closed Tip	CH 5
UC - R-6	Closed Tip	CH 6
UC - R-7	Closed Tip	CH 7

angled tip open

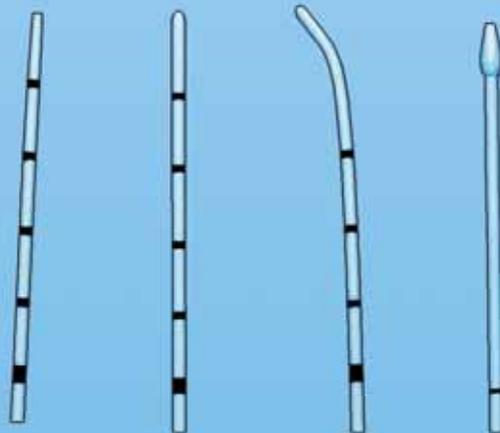
UC - AO-3	Open Tip	CH 3
UC - AO-4	Open Tip	CH 4
UC - AO-5	Open Tip	CH 5
UC - AO-6	Open Tip	CH 6
UC - AO-7	Open Tip	CH 7

angled tip closed

UC - AR-3	Closed Tip	CH 3
UC - AR-4	Closed Tip	CH 4
UC - AR-5	Closed Tip	CH 5
UC - AR-6	Closed Tip	CH 6
UC - AR-7	Closed Tip	CH 7

cone tip open

UCC 5/8	Shaft CH 5	Cone CH 8
UCC 6/10	Shaft CH 6	Cone CH 10
UCC 7/12	Shaft CH 7	Cone CH 12



straight
tip open

straight
tip closed

angled tip
open/closed

cone
tip open

Ureteral-Catheters with closed tips are delivered with stylet

Stainless Steel Guidewires

Teflon coated (PTFE)

150 cm / 450 cm

one side stiff, one side flexible
tip straight or J

Art. SFT - 150 - 0,032

Art. JFT - 150 - 0,032

Art. SFT - 150 - 0,035

Art. JFT - 150 - 0,035

Art. SFT - 150 - 0,038

Art. JFT - 150 - 0,038

Art. SFT - 450 - 0,035 Gastro

Titanium Hydrophilic Super-Guidewires

Nitinol

150 cm, 0,035" or 0,032"

one side stiff, one side flexible

Art. GTHS 150-35 (straight)

Art. GTHA 150-35 (angled)

Art. GTHS 150-32 (straight)

Art. GTHA 150-32 (angled)

Cobra Titan Guidewires

150 cm, 0,025"

Nickel Titanium (Niti)
one side stiff, one side flexible 3 cm
length 150 cm, diameter 0,025"
black and white stripes for better
endoscopic visualisation

Art. CKS 150/25

150 cm, 0,035"

Nickel Titanium (Niti)
one side stiff, one side flexible 3 cm
length 150 cm, diameter 0,035"
black and white stripes for better
endoscopic visualisation

Art. CKS 150/35

400 cm, 0,032"

400 cm, 0,035"

400 cm, 0,038"

Nickel Titanium (Niti) for Gastroenterology
easy negotiation for ERCP

hydrophilic coated

one side stiff, one side 8cm straight flexible tip
dark blue / white stripes for better visualisation

NEG 400-32 NEG 400-35 NEG 400-38

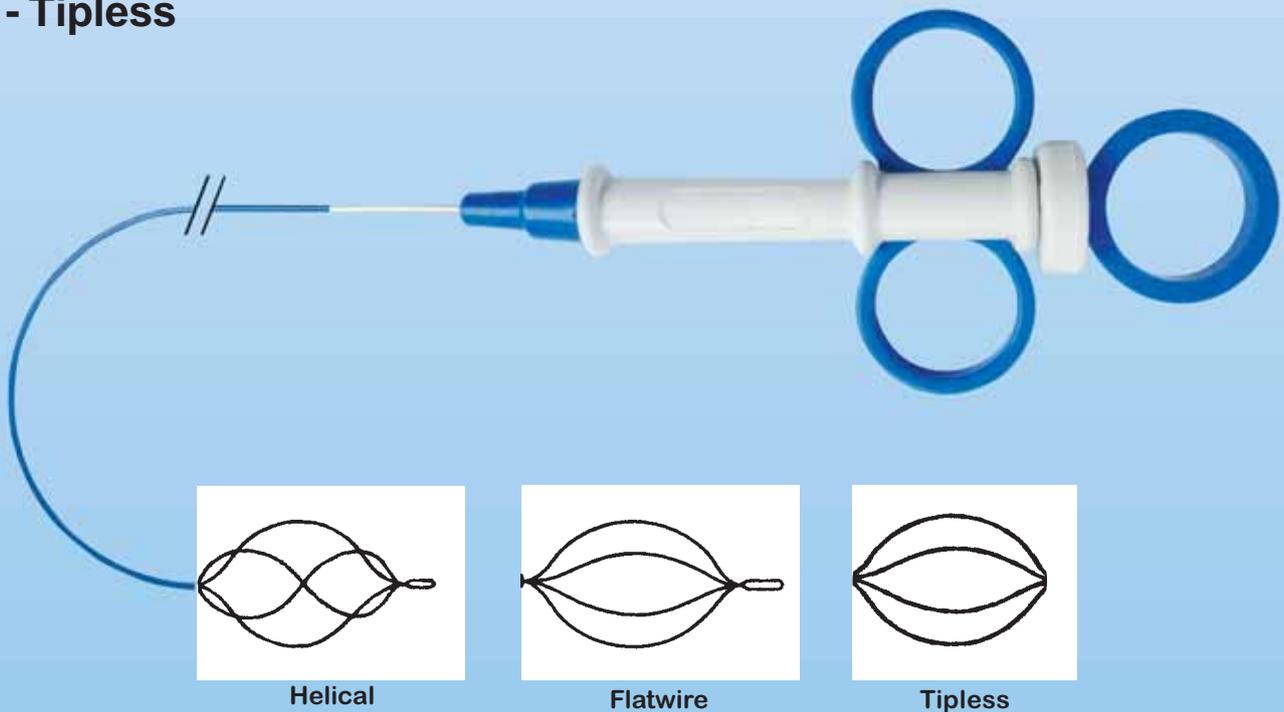


NITIFLEX Dormia Stone Baskets

with Titanium Baskets

Type NITI

- Helical
- Flatwire
- Tipless



Helical

Flatwire

Tipless

Art.Nr.

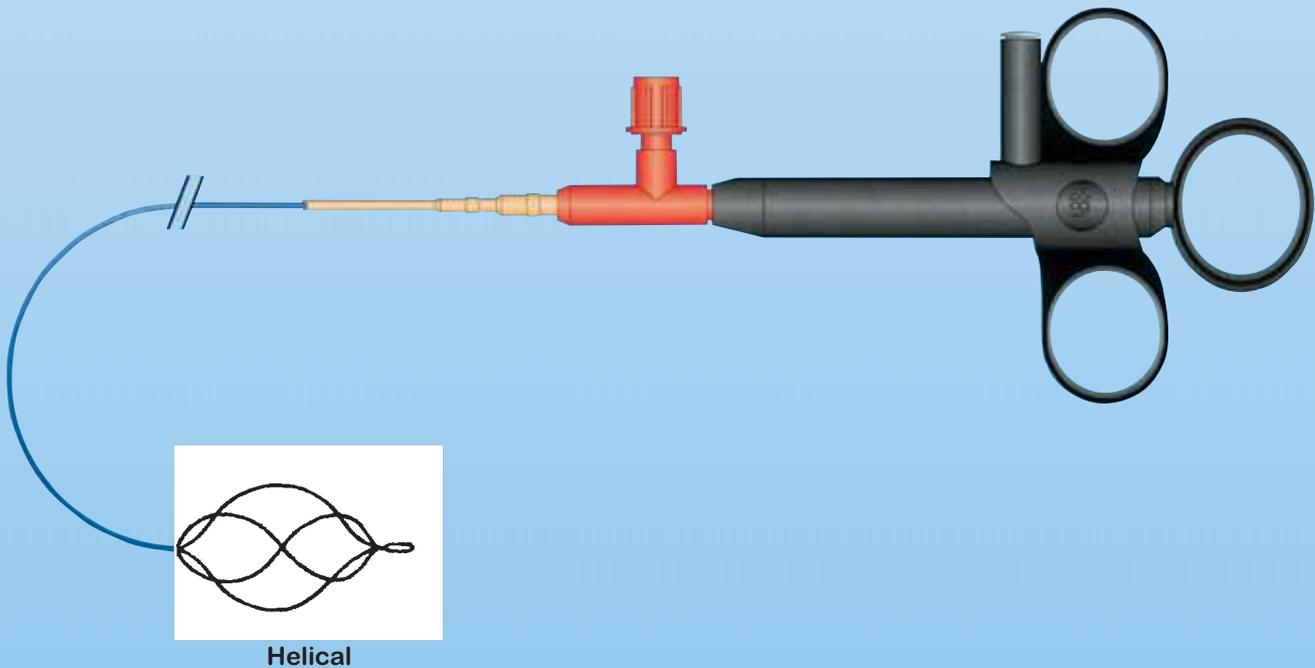
NITI 3-4-70	3 Fr	4 wires	70 cm
NITI 3-4-90	3 Fr	4 wires	90 cm
NITI 3-4-120	3 Fr	4 wires	120 cm
NITI 4-4-70	4 Fr	4 wires	70 cm
NITI 4-4-90	4 Fr	4 wires	90 cm
NITI 4-4-120	4 Fr	4 wires	120 cm

All other sizes available

NITIFLEX Dormia Stone Baskets

**with Titanium Basket
and adapter for contrast-liquid injection**

Type SE



Helical

Art.Nr.

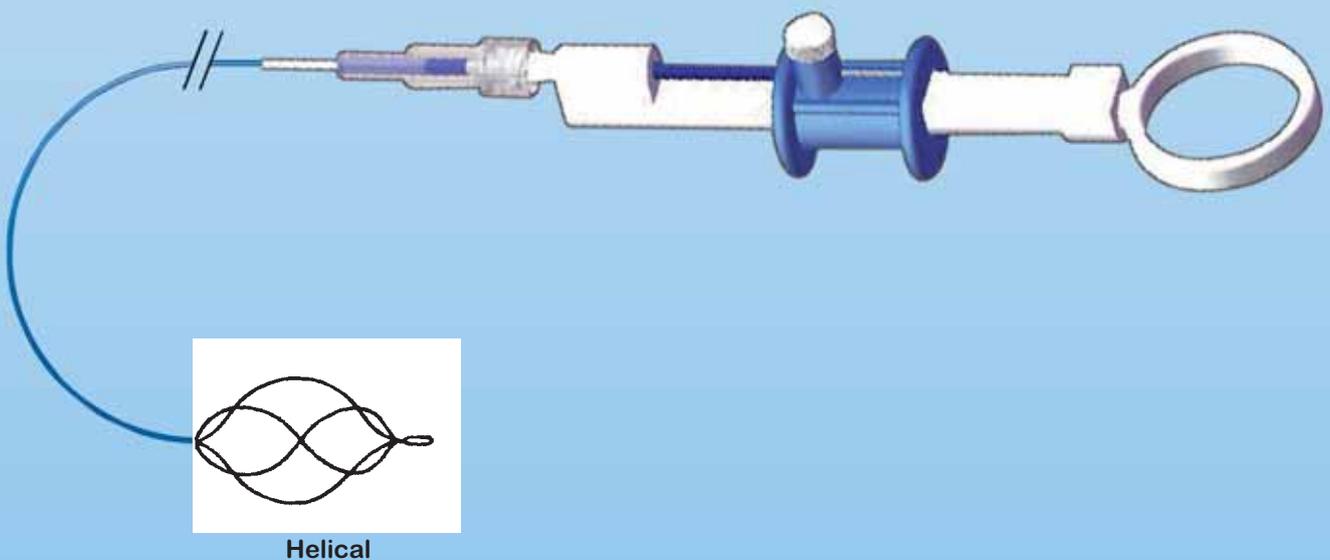
SE 3-4-75	3 Fr	4 wires	75 cm
SE 3-4-90	3 Fr	4 wires	90 cm
SE 3-4-120	3 Fr	4 wires	120 cm
SE 4-4-75	4 Fr	4 wires	75 cm
SE 4-4-90	4 Fr	4 wires	90 cm
SE 4-4-120	4 Fr	4 wires	120 cm

Other sizes available

NITIFLEX Dormia Stone Baskets

**with Titanium Basket
and possibility to dismantle the wire**

Type NITI-DIS



Art.Nr.

NITI-DIS 3-4-70	3 Fr	4 wires	70 cm
NITI-DIS 3-4-90	3 Fr	4 wires	90 cm
NITI-DIS 3-4-120	3 Fr	4 wires	120 cm
NITI-DIS 4-4-70	4 Fr	4 wires	70 cm
NITI-DIS 4-4-90	4 Fr	4 wires	90 cm
NITI-DIS 4-4-120	4 Fr	4 wires	120 cm

Other sizes available

Lithotripter

Marflow DIGI MF-500

The Stone Braker for
Kidney-, Ureter- and Bladder Stones



Art.: Pneumatic Lithotripter DIGI MF-500 incl. probes: DIGI MF-500
Probes: PR 0,8, PR 1,0 PR 1,2 PR 1,6, PR 2,0, ST

Pneumatic, digital, microprocessor controlled
with suction tube available

Features

Marflow DIGI MF-500

Pneumatic Lithotripsy and Suction System

-

Runs of any of the sources, Oxygene Cylinder
Central Oxygene supply or Air Compressor

-

Power and speed adjustments

-

High speed Microprocessor

-

Full digital system

-

Light-weight aluminium handpiece

-

easy to assemble and operate

-

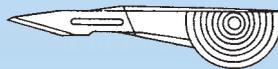
portable unit with travel bag

Jun-Air low noise Compressor Type 6-4

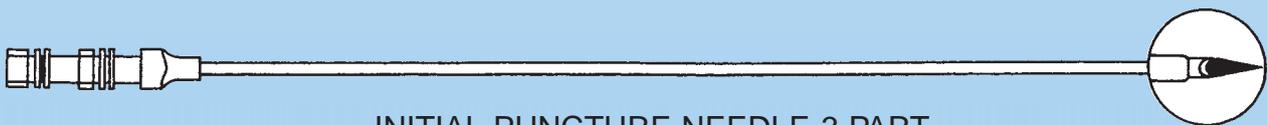


Percutaneous Nephrostomy Drainage Set - **PIGTAIL**

A convenient complete set for percutaneous placement of drainage catheter - pigtail design
Soft polyurethane material provides superior biocompatibility and drainage
Highly radiopaque for precise placement



SCALPEL



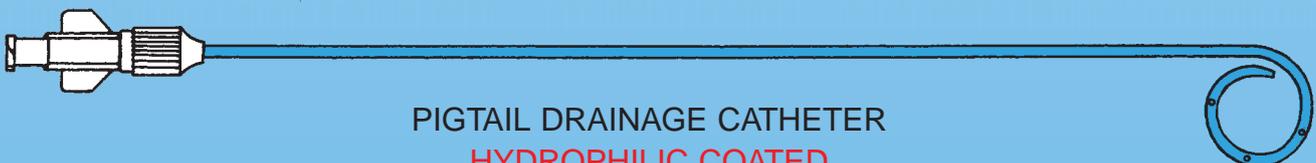
INITIAL PUNCTURE NEEDLE-3 PART



J-TIP LUNDERQUIST-GUIDEWIRE 80cm



FASCIAL DILATORS
HYDROPHILIC COATED



PIGTAIL DRAINAGE CATHETER
HYDROPHILIC COATED

Percutaneous Nephrostomy Drainage Set - **PIGTAIL**

1 Set consists of:

1. Initial puncture needle - 3 part
2. Guidewire 150 cm, J tip, fixed core, teflon coated 0,038"
3. Fascial Dilators, 20 cm **hydrophilic coated**
4. PIGTAIL Drainage Catheter, 30 cm **hydrophilic coated**
5. Urine bag connector
6. Scalpel

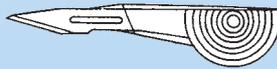
Art. No.	Description	Fr/CH	with Fascial Dilators
PDS - P 6	Percutaneous Drainage Set - Pigtail	6	5 - 7 - 6
PDS - P 7	Percutaneous Drainage Set - Pigtail	7	6 - 7 - 8
PDS - P 8	Percutaneous Drainage Set - Pigtail	8	7 - 8 - 9
PDS - P 9	Percutaneous Drainage Set - Pigtail	9	7 - 8 - 9 - 10
PDS - P 10	Percutaneous Drainage Set - Pigtail	10	6 - 8 - 10 - 12
PDS - P 12	Percutaneous Drainage Set - Pigtail	12	6 - 8 - 10 - 12 - 14
PDS - P 14	Percutaneous Drainage Set - Pigtail	14	6 - 8 - 10 - 12 - 14 - 16

Pigtail Catheter only:

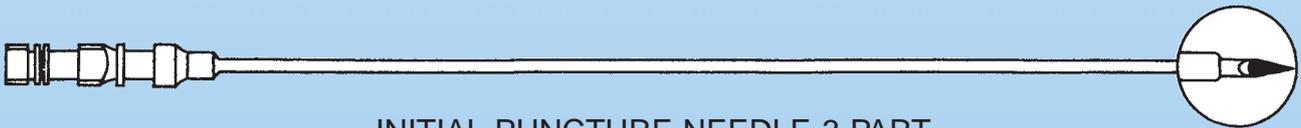
PCN - P 6	Perc. Nephrostomy Catheter - Pigtail	6
PCN - P 7	Perc. Nephrostomy Catheter - Pigtail	7
PCN - P 8	Perc. Nephrostomy Catheter - Pigtail	8
PCN - P 9	Perc. Nephrostomy Catheter - Pigtail	9
PCN - P 10	Perc. Nephrostomy Catheter - Pigtail	10
PCN - P 12	Perc. Nephrostomy Catheter - Pigtail	12
PCN - P 14	Perc. Nephrostomy Catheter - Pigtail	14

Percutaneous Nephrostomy Drainage Set - **MALECOT**

A convenient complete set for percutaneous placement of drainage catheter - malecot design
Soft polyurethane material provides superior biocompatibility and drainage
Highly radiopaque for precise placement



SCALPEL



INITIAL PUNCTURE NEEDLE-3 PART



J-TIP LUNDERQUIST-GUIDEWIRE 80cm



DILATORS
HYDROPHILIC COATED



MALECOT DRAINAGE CATHETER
HYDROPHILIC COATED



STYLET

Percutaneous Nephrostomy Drainage Set - **MALECOT**

1 Set consists of:

1. Initial puncture needle - 3 part
2. Guidewire 150 cm, J tip, fixed core, teflon coated 0,038"
3. Fascial Dilators **hydrophilic coated**
4. MALECOT Drainage Catheter with Stylet **hydrophilic coated**
5. Urine bag connector
6. Scalpel

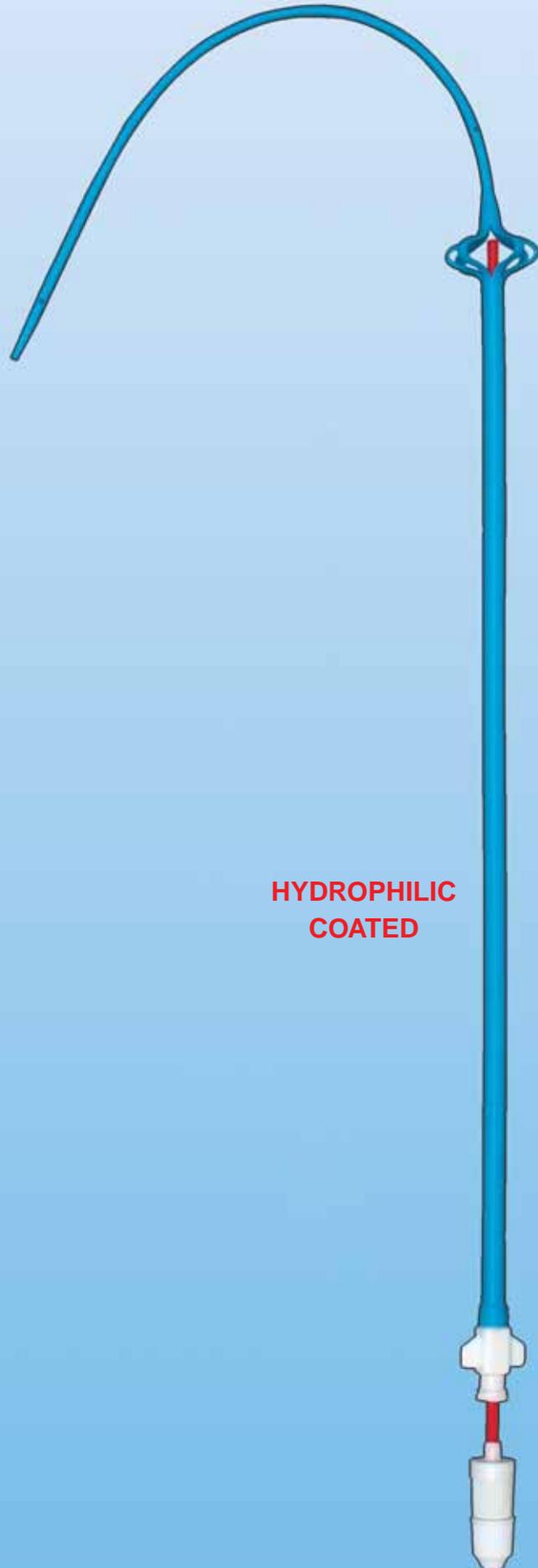
Art. No.	Description	Fr/Ch	with Fascial Dilators
PDS - M10	Percutaneous Drainage Set - Malecot	10	6 - 8 - 10 - 12
PDS - M12	Percutaneous Drainage Set - Malecot	12	6 - 8 - 10 - 12 - 14
PDS - M14	Percutaneous Drainage Set - Malecot	14	6 - 8 - 10 - 12 - 14 - 16
PDS - M16	Percutaneous Drainage Set - Malecot	16	6 - 8 - 10 - 12 - 14 - 16 - 18
PDS - M18-M20-M22 available			

Malecot Catheter with Stylet only

PCN - M10	Perc. Nephrostomy Catheter - Malecot	10
PCN - M12	Perc. Nephrostomy Catheter - Malecot	12
PCN - M14	Perc. Nephrostomy Catheter - Malecot	14
PCN - M16	Perc. Nephrostomy Catheter - Malecot	16
PCN - M18-M20-M22 available		

Re-entry Malecot Drainage Catheter

with urine bag connector



For Renal Drainage.
After PCNL procedure
gently insert the catheter
over the placed
guidewire.

CH 10, 12, 14, 16, 18

Art. No.

RM 10/6

RM 12/6

RM 14/6

RM 16/8

RM 18/8

**HYDROPHILIC
COATED**

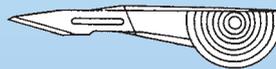
Direct Puncture Nephrostomy Drainage Set

Designed for percutaneous nephrostomy following the “direct-puncture” technique particularly when there is a dilated urine collection system, a hydronephrosis.

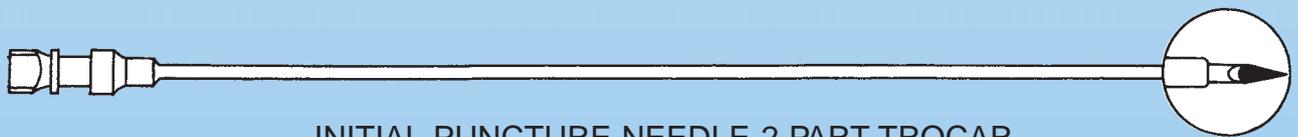
The catheter is back-loaded on a two-part trocar needle and straightened and then introduced through a skin incision directly.

The procedure does away with the use of guidewire and fascial dilators as there is no dilatation performed.

The set may also be used for cyst and abscess drainage.



SCALPEL



INITIAL PUNCTURE NEEDLE-2 PART TROCAR



ASSEMBLED FOR PUNCTURE

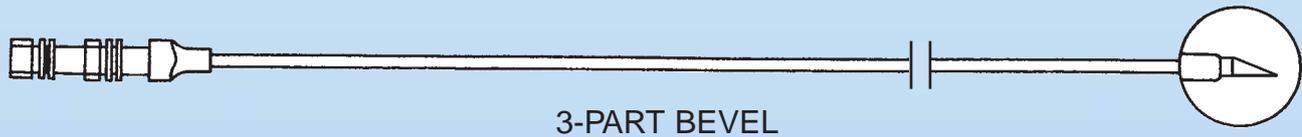


PIGTAIL DRAINAGE CATHETER
HYDROPHILIC COATED

Art. No.	Description	Fr/Ch
DPD - 7	Direct Puncture Drainage Set	7
DPD - 8	Direct Puncture Drainage Set	8
DPD - 9	Direct Puncture Drainage Set	9
DPD - 10	Direct Puncture Drainage Set	10

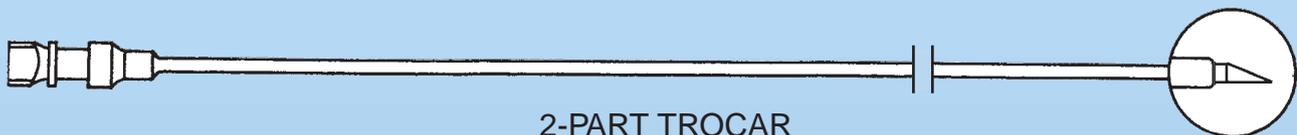
Initial Puncture Needles

Used for percutaneous nephrostomy and all other percutaneous applications where a 0,035" guidewire has to be used



3-PART BEVEL

Art. IPN-18-20-3B Initial Puncture Needle, 18 G, 20 cm, 3 part Bevel, angle cut



2-PART TROCAR

Art. IPN-18-20-2T Initial Puncture Needle, 18 G, 20 cm, 2 part Trocar, angle cut

Chiba Needles



Art. CH-22-20 Chiba Needle 22 G, 20 cm, bevel tip
CH-22-28 Chiba Needle 22 G, 28 cm, bevel tip

Nephrostomy Drainage Catheter

with Locking Mechanism
hydrophilic coated



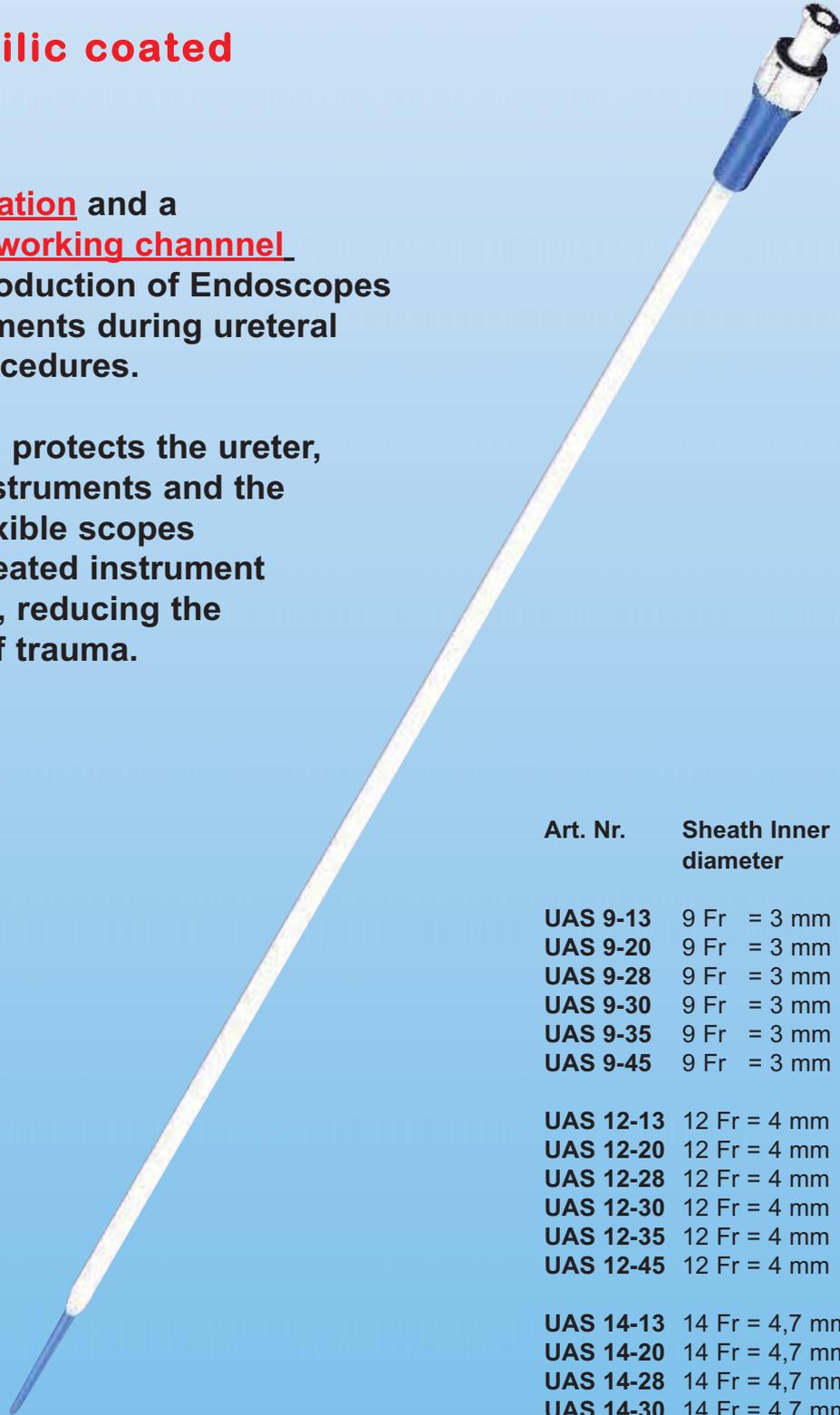
Art. PCN P8-LM (CH8) - PCN P9-LM (CH9) - PCN P10-LM (CH10)

Ureter Access Sheath

hydrophilic coated

provides ureteral dilation and a continuous working channel for the introduction of Endoscopes and Instruments during ureteral access procedures.

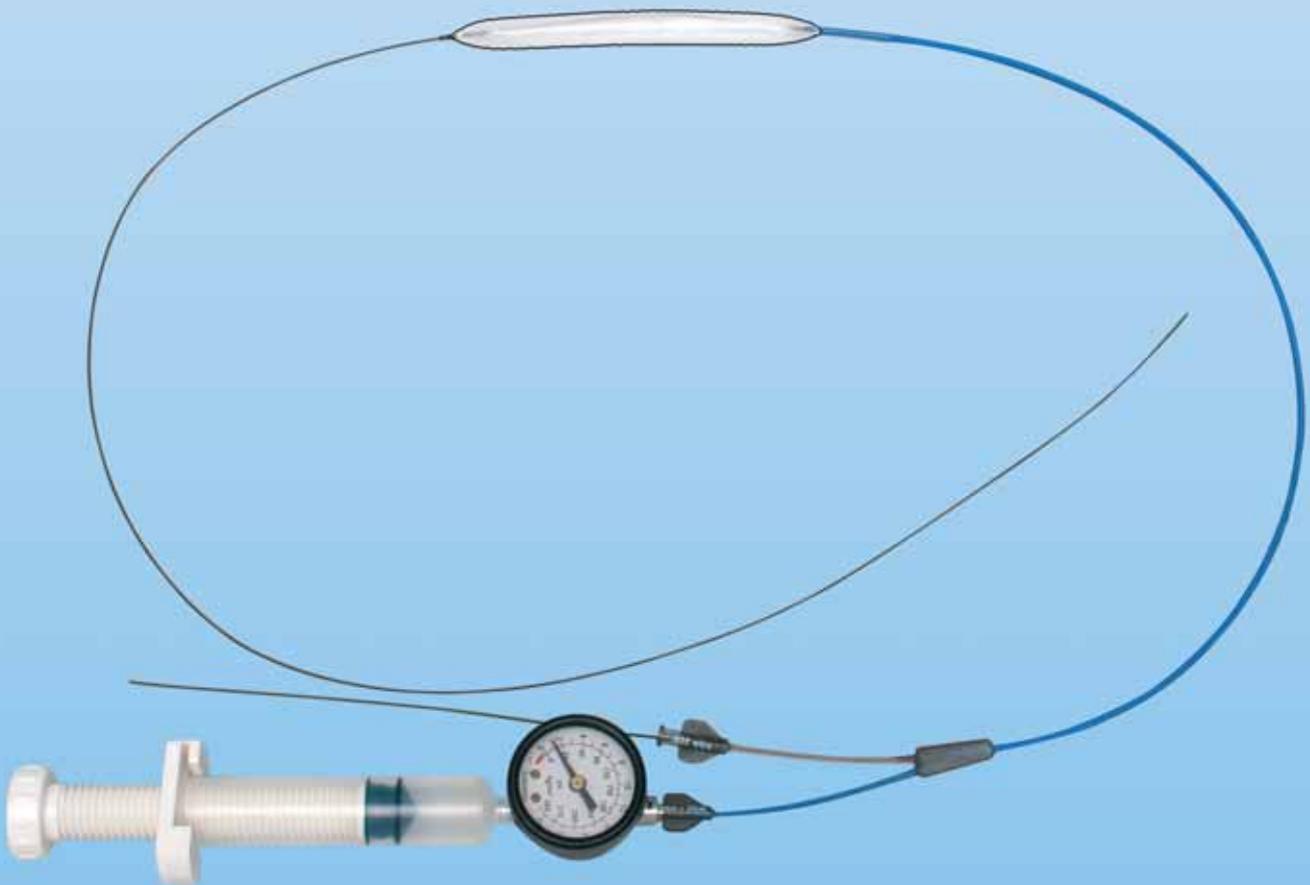
The sheath protects the ureter, delicate instruments and the smaller flexible scopes during repeated instrument exchanges, reducing the potential of trauma.



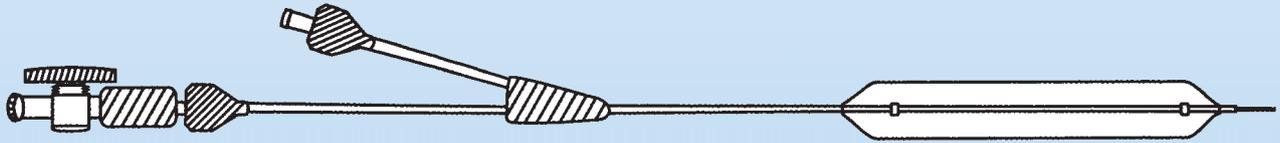
Art. Nr.	Sheath Inner diameter	Sheath Length
UAS 9-13	9 Fr = 3 mm	13 cm
UAS 9-20	9 Fr = 3 mm	20 cm
UAS 9-28	9 Fr = 3 mm	28 cm
UAS 9-30	9 Fr = 3 mm	30 cm
UAS 9-35	9 Fr = 3 mm	35 cm
UAS 9-45	9 Fr = 3 mm	45 cm
UAS 12-13	12 Fr = 4 mm	13 cm
UAS 12-20	12 Fr = 4 mm	20 cm
UAS 12-28	12 Fr = 4 mm	28 cm
UAS 12-30	12 Fr = 4 mm	30 cm
UAS 12-35	12 Fr = 4 mm	35 cm
UAS 12-45	12 Fr = 4 mm	45 cm
UAS 14-13	14 Fr = 4,7 mm	13 cm
UAS 14-20	14 Fr = 4,7 mm	20 cm
UAS 14-28	14 Fr = 4,7 mm	28 cm
UAS 14-30	14 Fr = 4,7 mm	30 cm
UAS 14-35	14 Fr = 4,7 mm	35 cm
UAS 14-45	14 Fr = 4,7 mm	45 cm

Other sizes available

Ureteral Balloon Dilator
Transureteroscopic Balloon Dilator
Nephrostomy Track Balloon Dilator



Uretrack Ureteral Balloon Dilator



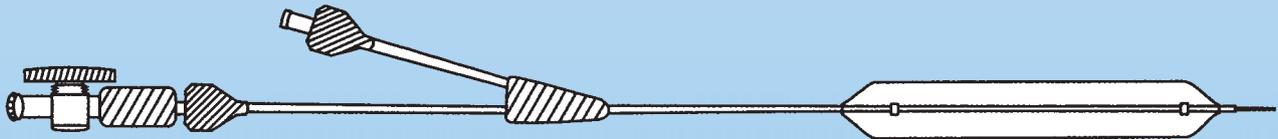
- Used for balloon dilatation of ureter
- Accepts 0.035" guidewire
- 5 Fr shaft

- 18 atm rated burst pressure
- 5 mm (15 Fr) x 4 cm balloon
- Supplied with stopcock

Art. No. BD 5/4

Uretrack Ureteral Balloon Dilator, 70 cm

TU Transureteroscopic Balloon Dilator



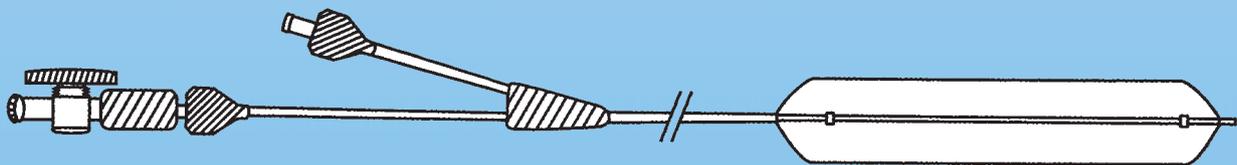
- Used for balloon dilatation of ureter
- Provided with stylet
- Accepts 0.018" guidewire

- 18 atm rated burst pressure
- 4 mm (12 Fr) x 4 cm balloon; 3.5 Fr shaft diameter
- Supplied with stopcock

Art. No. TU 4/4

TU Transureteroscopic Balloon Dilator, 70 cm

Nephrotrack Nephrostomy Track Balloon Dilator



- Used for nephrostomy track dilatation
- Accepts 0.035" guidewire
- 12 atm rated burst pressure

- 10 mm (30 Fr) x 12 cm balloon
- Supplied with or without Amplatz Sheath

Art. No. NT 10/12 Nephrotrack Nephrostomy Track Balloon Dilator, without Amplatz, 55 cm

Art. No. NTAM 10/12 Nephrotrack Nephrostomy Track Balloon Dilator, with Amplatz, 55 cm

Inflation Device - 20 cc



- Used for inflation of urological balloon dilator
- 20 cc syringe capacity
- Includes 15cm extension tube with stop-cock and luer-lock

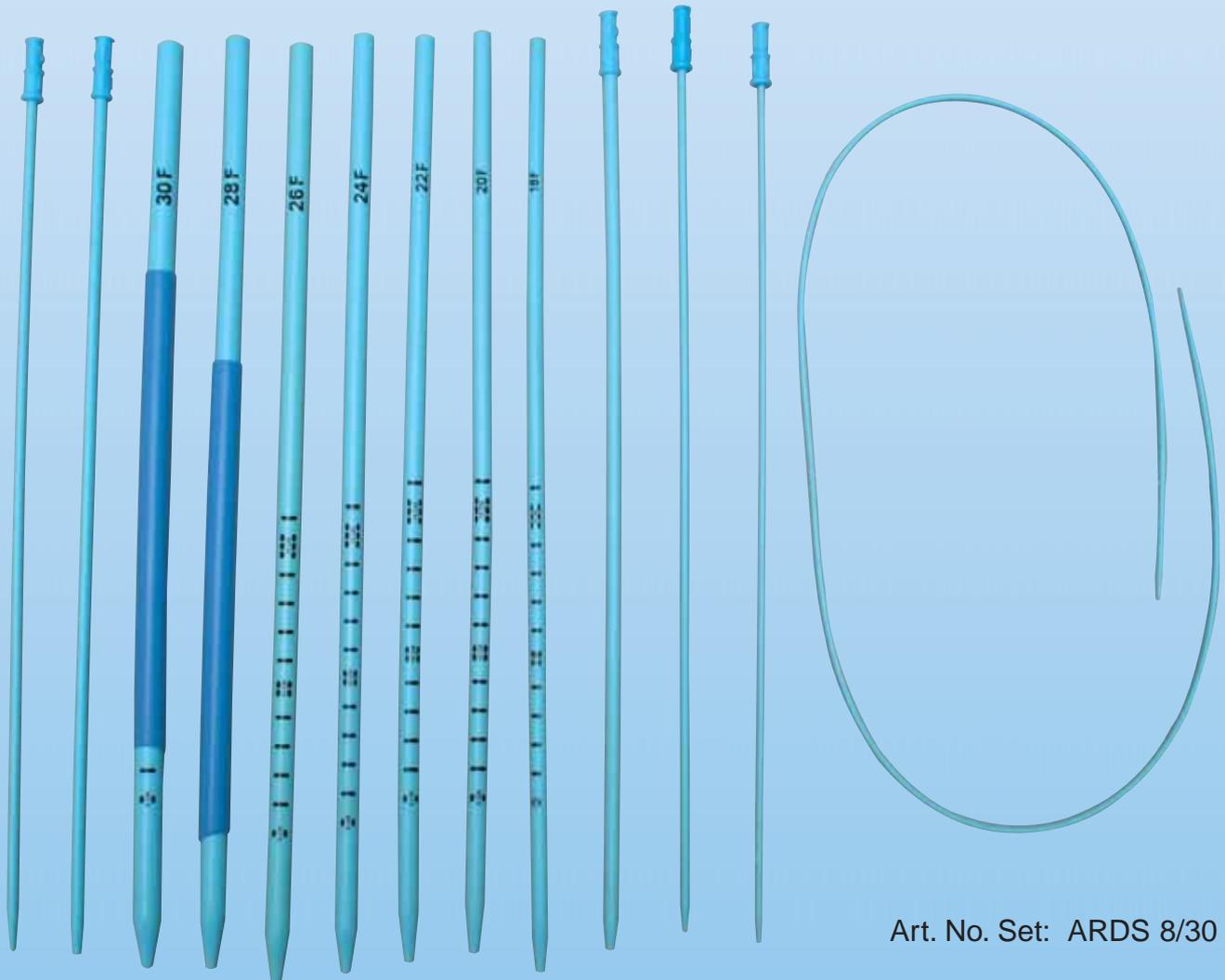
Amplatz Sheath



- Used during renal dilatation to provide atraumatic working tracks after removal of the dilator

Art.	AM 28	Amplatz Sheath 28 Fr, Length 17 cm
	AM 30	Amplatz Sheath 30 Fr, Length 17 cm

Amplatz Renal Dilation Set (length 30 cm) hydrophilic coated



Art. No. Set: ARDS 8/30

- Used for progressive dilation of the nephrostomy tract prior to percutaneous stone removal
- Radiopaque dilators

Individual Components:

Description	Art. No.	Description	Art. No.
Fascial Dilator, 8 Fr - 20 cm	FD 8	Renal Dilator, 22 Fr - 30 cm	RD 22
Fascial Dilator, 10 Fr - 20 cm	FD 10	Renal Dilator, 24 Fr - 30 cm	RD 24
Fascial Dilator, 12 Fr - 20 cm	FD 12	Renal Dilator, 26 Fr - 30 cm	RD 26
Fascial Dilator, 14 Fr - 20 cm	FD 14	Renal Dilator, 28 Fr - 30 cm	RD 28
Fascial Dilator, 16 Fr - 20 cm	FD 16	Renal Dilator, 30 Fr - 30 cm	RD 30
Fascial Dilator, 18 Fr - 20 cm	FD 18		
Amplatz Sheath 28 F, 28 Fr, 17 cm	AM 28		
Amplatz Sheath 30 F, 30 Fr, 17 cm	AM 30		
Introducer Catheter, 8 Fr, 70 cm	IC 80/70		

Fascial Dilator Set (20 cm length)

Fully radiopaque polyethylene, with female luer-lock, accepts 0,038" guidewires

hydrophilic coated



Art.	FDS 6-10	5 dilators	6 Fr - 7 Fr - 8 Fr - 9 Fr - 10 Fr
	FDS 8-18	6 dilators	8 Fr - 10 Fr - 12 Fr - 14 Fr - 16 Fr - 18 Fr

Ureteral Dilator Set (70 cm length)

with female luer-lock, accepts 0,038" guidewire

hydrophilic coated



Art.	UDS 6/16-70	6 dilators	6 Fr - 8 Fr - 10 Fr - 12 Fr - 14 Fr - 16 Fr
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Nottingham One Step Dilator (70 cm length)

Taper length 4 cm, accepts 0,038" guidewire

hydrophilic coated



Art.	NOT 6-10	Shaft 10 Fr	Taper from 6 Fr - 10 Fr	4 CM
	NOT 6-12	Shaft 12 Fr	Taper from 6 Fr - 12 Fr	TAPER

Meatal Dilator

- to dilate urethral meatus
- paediatric and adult models



Adult



Paediatric

Art.	MDA	Adult meatal dilator
Art.	MDP	Paediatric meatal dilator

CYSTOCATH

**Suprapubic
Puncture Set**

**Suprapubic
Drainage Set**

**with metal
Dilation-Trocar**



**sheaths
hydrophilic
coated**

Art. Nr.

Suprapubic Puncture Set

Includes Scalpel, Sleeve, Suprapubic Trocar

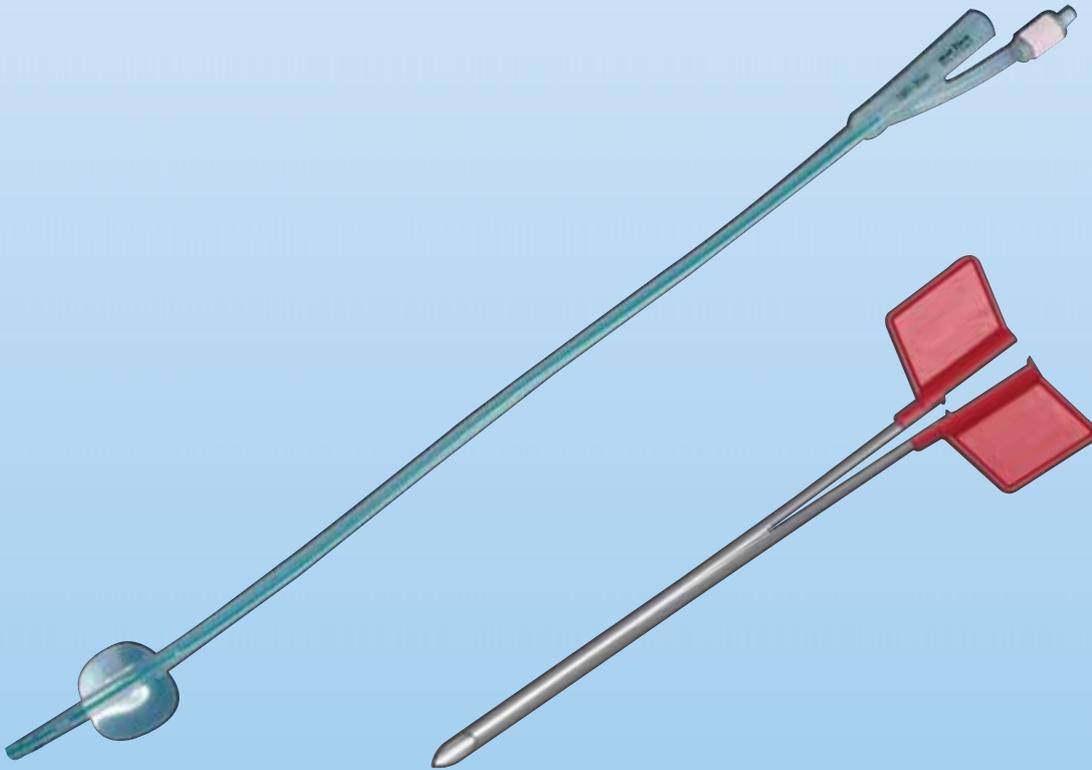
SPS 8	SPS 10	SPS 12	SPS 14	SPS 16	SPS 18
CH 8	CH 10	CH 12	CH 14	CH 16	CH 18

Suprapubic Drainage Set

Includes Scalpel, Sleeve, 2-way Suprapubic Catheter

SDS 8	SDS 10	SDS 12	SDS 14	SDS 16	SDS 18
CH 8	CH 10	CH 12	CH 14	CH 16	CH 18

Suprapubic Drainage Set with metal trocar



Drainage-Set with Suprapubic Catheter + Trocar

SDS - MB12

Metal Trocar + Suprapubic Balloon Catheter CH 12

SDS - MB14

Metal Trocar + Suprapubic Balloon Catheter CH 14

Exchange-Set with Suprapubic Catheter + Guidewire

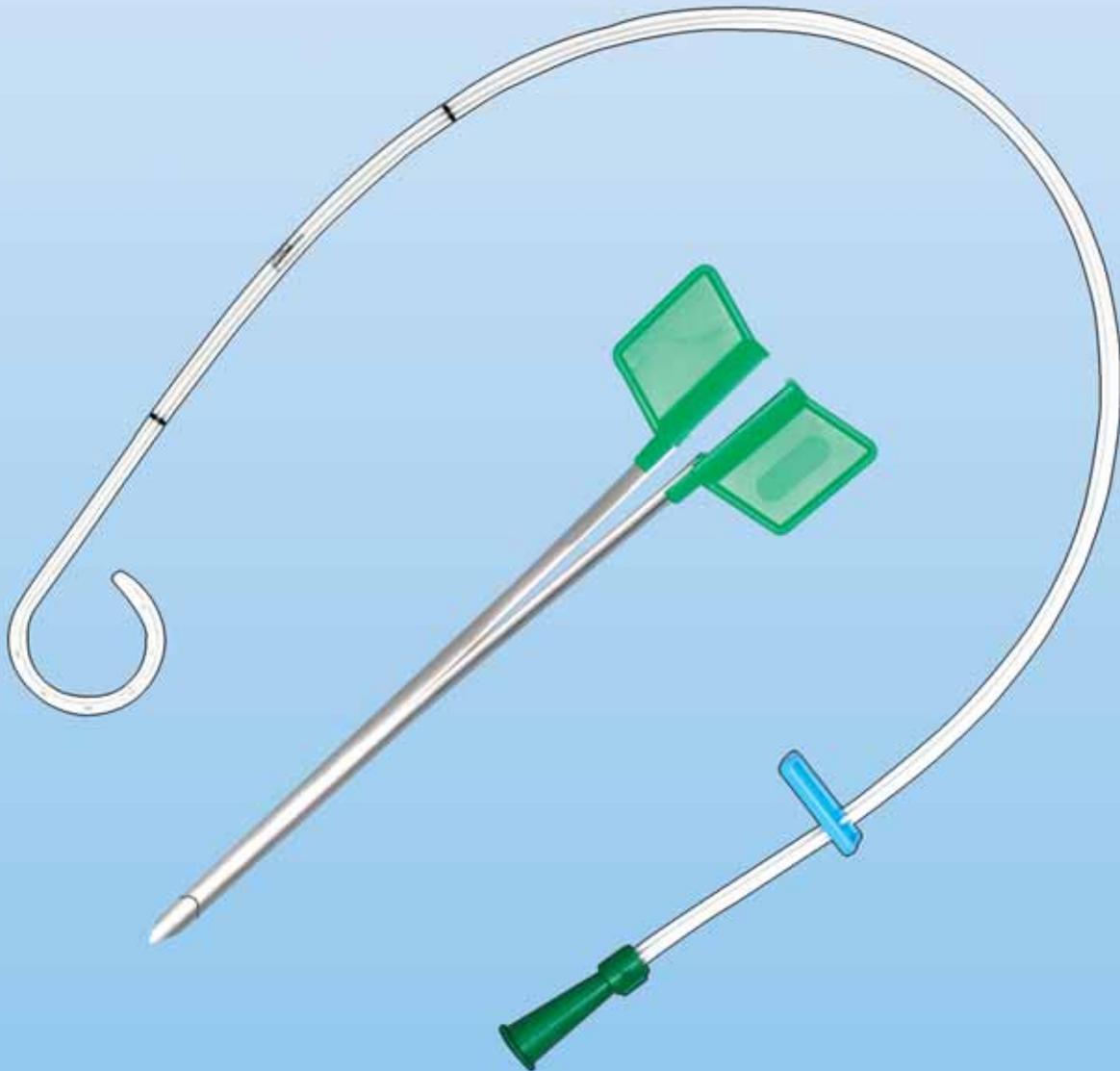
SDS - BX12

Teflon coated Guidewire + Suprap. Balloon Catheter CH 12

SDS - BX14

Teflon coated Guidewire + Suprap. Balloon Catheter CH 14

Suprapubic Drainage Set with metal trocar



Drainage-Set with Suprapubic Catheter + Trocar

SDS - MP12

Metal Trocar + Pigtail Catheter CH 12 (without balloon)

SDS - MP14

Metal Trocar + Pigtail Catheter CH 14 (without balloon)

Exchange-Set with Suprapubic Catheter + Trocar

SDS - PX12

Teflon coated Guidewire + Pigtail Catheter CH 12 (without balloon)

SDS - PX14

Teflon coated Guidewire + Pigtail Catheter CH 14 (without balloon)

2-way Balloon - Catheters Foleys

SILICONE ELASTOMER

2-way Balloon Catheter,
Nelaton tip
CH 6 - CH 26, blue, 40 cm
Balloon 5-15 ml
Art. 9385S



100% ALL SILICON

2-way Balloon Catheter,
Nelaton tip
CH 12 - CH 24, transparent
radiopaque, 40 cm
Balloon 5 and 10 ml
Art. 9385VS

100% ALL SILICONE SUPRAPUBIC

2-way Balloon Catheter,
CH 12 - CH 22, transparent
radiopaque, 40 cm
Balloon 5 and 10 ml
Art. 9399VS

HAEMATURIA - Catheters

2- and 3-way for operations

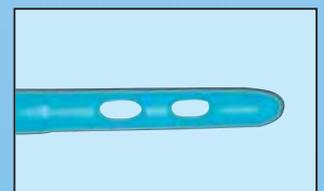
SILICONE ELASTOMER, BLUE

Tube reinforced with Nylon Suture,

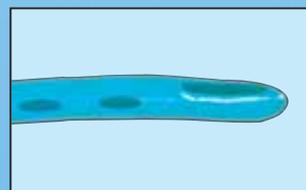
60 ml balloon

CH 18, CH 20, CH 22, CH 24

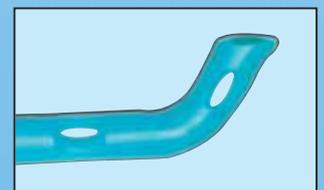
9387	2-way, Nelaton-Standard tip
9394	2-way, Couvelaire tip
9391	2-way, Dufour tip
9390	3-way, Nelaton Standard tip
9395	3-way, Couvelaire tip
9396	3-way, Dufour tip



Nelaton-Standard Tip



Couvelaire Tip



Dufour Tip

Hydrophilic Urinary Catheters

with water sachet in the pouch
„Do-it-yourself“

Male:

ICM 4006, ICM 4008, ICM 4010, ICM 4012, ICM 4014, ICM 4016, ICM 4018
CH6 CH8 CH10 CH12 CH14 CH16 CH18

Female:

ICF 2012, ICF 2014, ICF 2016, ICF 2018
CH12 CH14 CH16 CH18

Paediatric:

ICP 2006, ICP 2008, ICP 2010
CH6 CH8 CH10



Hydrophilic Urinary Catheters

KIT - with water sachet in the pouch
and attached urin-bag
„Do-it-yourself“

Male:

IKM 4006, IKM 4008, IKM 4010, IKM 4012, IKM 4014, IKM 4016, IKM 4018
CH6 CH8 CH10 CH12 CH14 CH16 CH18

Female:

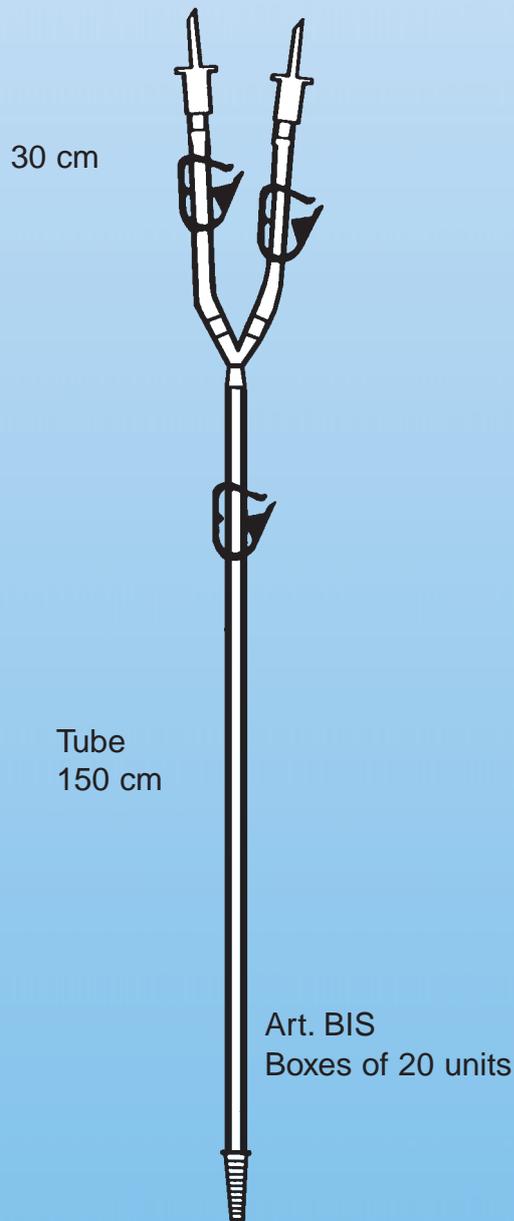
IKF 2012, IKF 2014, IKF 2016
CH12 CH14 CH16

Paediatric:

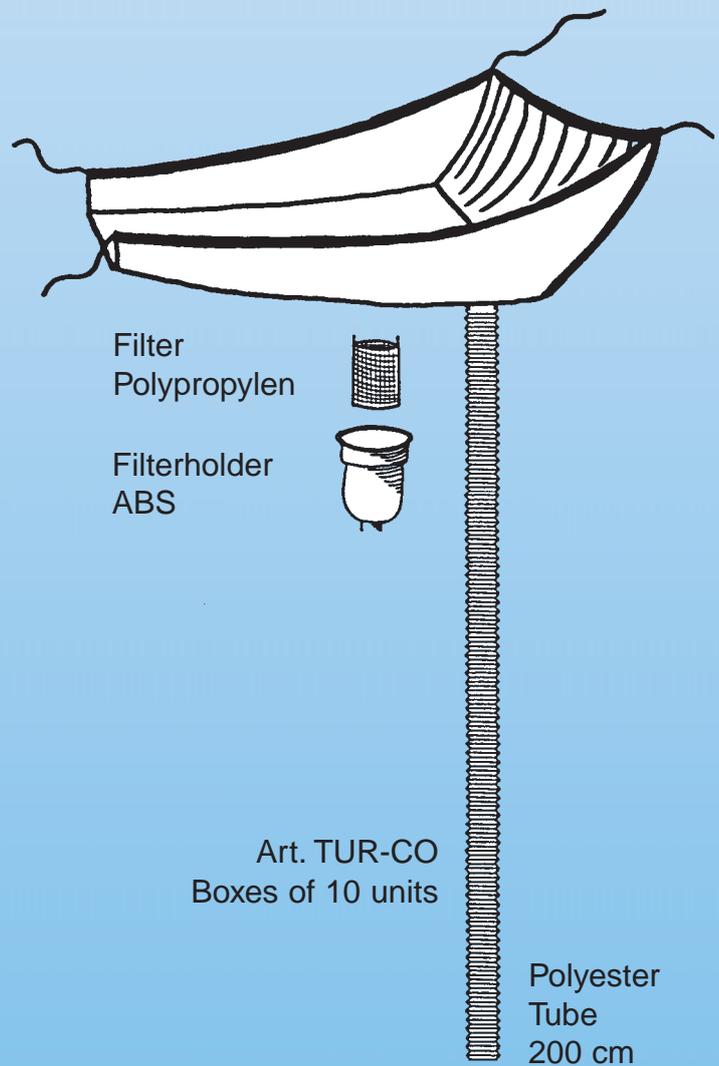
IKP 2006, IKP 2008, IKP 2010
CH6 CH8 CH10

The hydrophilic Urinary Catheters are made of non toxic and non pyrogenic PVC.

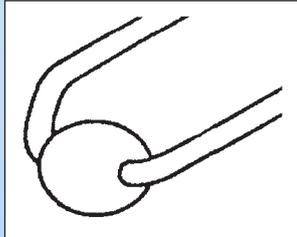
BLADDER Irrigation Set



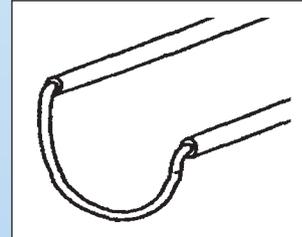
TUR-Collector with Filter



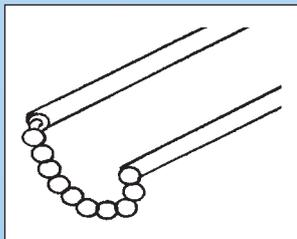
TURP LOOP ELECTRODES FOR PROSTATE SURGERY



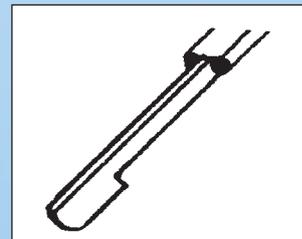
Sphere Electrode
(5 mm Ball)



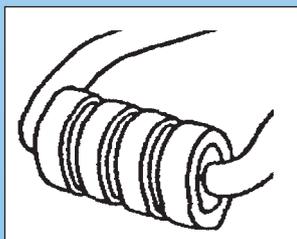
Cutting Loop



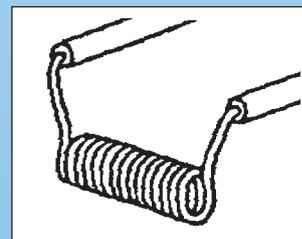
Necklace Electrode



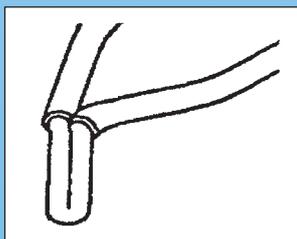
Cold Knife Electrode



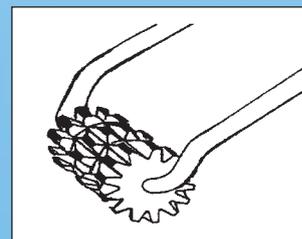
Roller Electrode



Krikotrode Electrode
(Simultaneous
Cutting & Vaporization)



Collins Knife



Spike Roller Electrode

TURP LOOP ELECTRODES FOR PROSTATE SURGERY

STORZ 2 Stem, 30 Degrees, 24 Fr

Cutting Loop	W-DC-24Fr
Collin's Knife	W-DZ-24Fr
Roller Electrode	W-DR-24 Fr
Ball Electrode 3 mm	W-DB-24 Fr

Sphere Electrode 5 mm	W-DS-24 Fr
Kriloktrode	W-DK-24 Fr
Cold Knife	W-DP-24 Fr
Necklace	W-DN-24 Fr

Spike 3 mm	W-DW-24 Fr
Spike 5 mm	W-DV-24 Fr

STORZ 1 Stem, 30 degrees, 24 Fr

Cutting Loop	W-SC-24 Fr
Collin's Knife	W-SZ-24 Fr
Roller Electrode	W-SR-24 Fr
Ball Electrode 3mm	W-SB-24 Fr

Sphere Electrode 5 mm	W-SS-24 Fr
Kriloktrode	W-SK-24 Fr
Cold Knife	W-SP-24 Fr
Necklace	W-SN-24 Fr

Spike 3 mm	W-SW-24 Fr
Spike 5 mm	W-SV-24 Fr

OLYMPUS 1 Stem, 12 degrees, 24 Fr

Cutting Loop	W-OC-24 Fr
Collin's Knife	W-OZ-24 Fr
Roller Electrode	W-OR-24 Fr

Ball Electrode 3 mm	W-OB-24 Fr
Sphere Electrode 5 mm	W-OS-24 Fr
Kriloktrode	W-OK-24 Fr

OLYMPUS 1 Stem, 30 degrees, 24 Fr

Cutting Loop	W-LC-24 Fr
Collins Knife	W-LZ-24 Fr
Roller Electrode	W-LR-24 Fr

Ball Electrode 3 mm	W-LB-24 Fr
Sphere Electrode 5 mm	W-LS-24 Fr
Kriloktrode	W-LK-24 Fr

WOLF 1 Stem, 15 degrees, 24 Fr

Cutting Loop	W-WC-24 Fr
Collin's Knife	W-WZ-24 Fr
Roller Electrode	W-WR-24 Fr

Ball Electrode 3 mm	W-WB-24 Fr
Sphere Electrode 5 mm	W-WS-24 Fr
Kriloktrode	W-WK-24 Fr

Packing 15 Loops in a box

LOOPS 27 Fr are available

Biopsy Needles

TOPCUT Needles for re-usable Gun

Promag + Biopty Gun

Art. No.	Gauge	Length (mm)
TOP-14100	14	100
TOP-14150	14	150
TOP-14200	14	200
TOP-16100	16	100
TOP-16150	16	150
TOP-16200	16	200
TOP-18100	18	100
TOP-18150	18	150
TOP-18200	18	200
TOP-20100	16	100
TOP-20150	16	150
TOP-20200	16	200

Biopsy Needles "Ultra Core" Manual

- Ultrasonically visible tip facilitates precise placement
- cm marking for proper positioning
- Wide gauge and length range

Art. No.	Gauge	Length (mm)
URC 14075	14	75
URC 14115	14	115
URC 14150	14	150
URC 16075	16	75
URC 16115	16	115
URC 16150	16	150
URC 18075	18	75
URC 18115	18	115
URC 18150	18	150



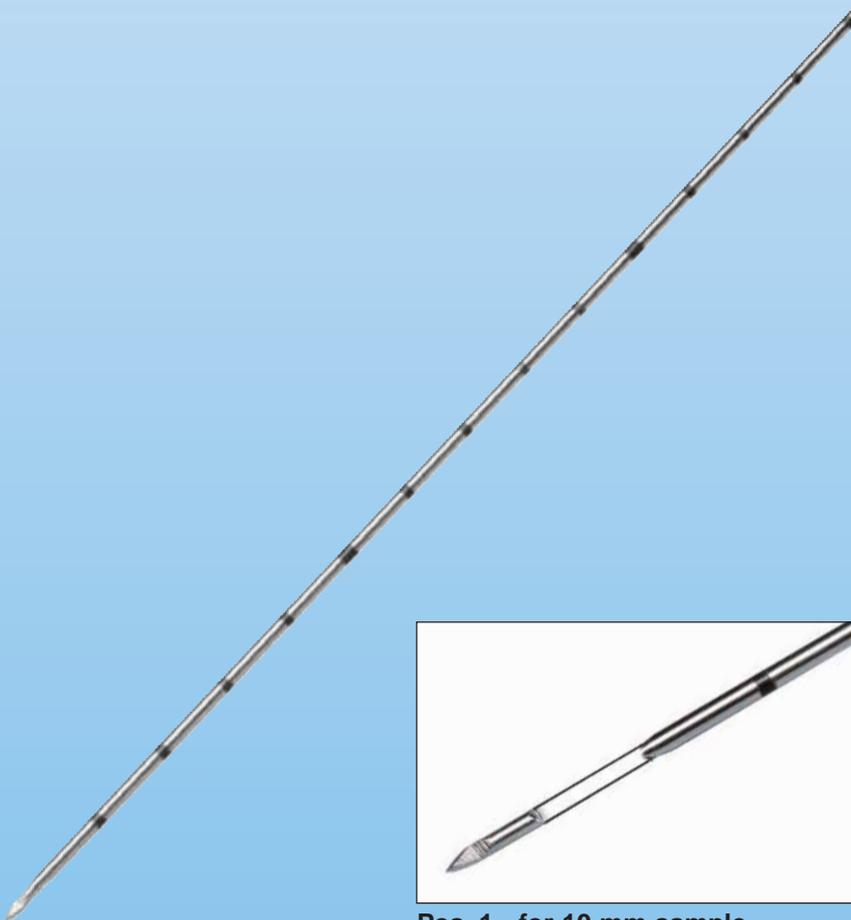
Semi-Automatic Biopsy Gun

Gun and Needle combined

to take a 10 mm or 20 mm
biopsy from kidney or prostate

to be seen under fluoroscopy
or ultrasound

for one patient only



Pos. 0 - Initial Position



Pos. 1 - for 10 mm sample



Pos. 2 - for 20 mm sample

SEMI 1410 - 14 Gauge - 10 cm Needle-Length

SEMI 1415 - 14 Gauge - 15 cm Needle-Length

SEMI 1420 - 14 Gauge - 20 cm Needle Length

SEMI 1610 - 16 Gauge - 10 cm Needle-Length

SEMI 1615 - 16 Gauge - 15 cm Needle-Length

SEMI 1620 - 16 Gauge - 20 cm Needle-Length

SEMI 1810 - 18 Gauge - 10 cm Needle-Length

SEMI 1815 - 18 Gauge - 15 cm Needle-Length

SEMI 1820 - 18 Gauge - 20 cm Needle-Length

Urine Bag 2000cc

with 110 cm tube, cross-valve, drop-chamber, battery filter

Art. NFUH 20



ELLICK Bladder Evaquator

Used to perform irrigation and
tissue collection during TUR
prostate or bladder surgery

single use

Art. EEC



Nephrology

Straight Dual Lumen Catheter FLEXICATH

with soft Tip and Stepper Dilator

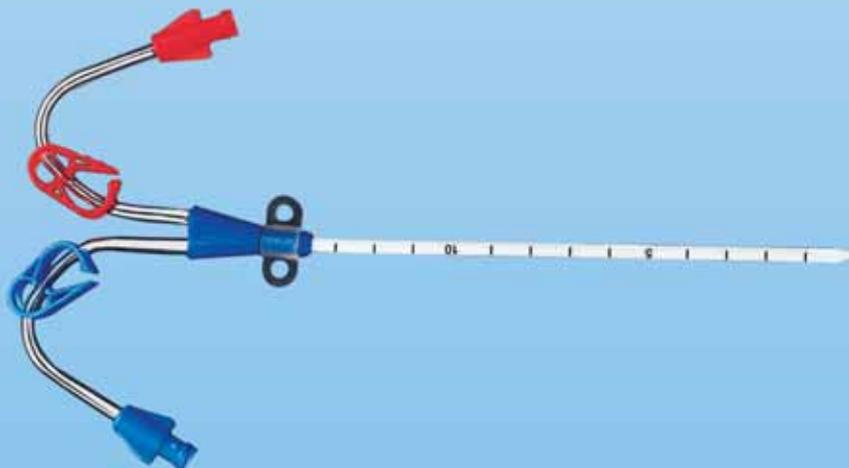


Soft tip for easier insertion - bodysoft polyurethane material - one step "Stepper-Dilator" included - available in catheter and set version

- 1 Set contents: 1 Flexi-Catheter Dual Lumen, 1 Stepper Dilator
 2 Injection Caps, 1 Introducer Needle, 1 Guidewire
 Art. No. DLCS-K 12-13, 12 Fr, 13 cm length
 DLCS-K 12-16, 12 Fr, 16 cm length
- 1 Catheter only contents: 1 Flexi-Catheter Dual Lumen, 1 Stepper Dilator, 2 Injection Caps
 Art. No. DLCS 12-13, 12 Fr, 13 cm length
 DLCS 12-16, 12 Fr, 16 cm length

Curved Dual Lumen Catheter FLEXICATH

with soft Tip and Stepper Dilator



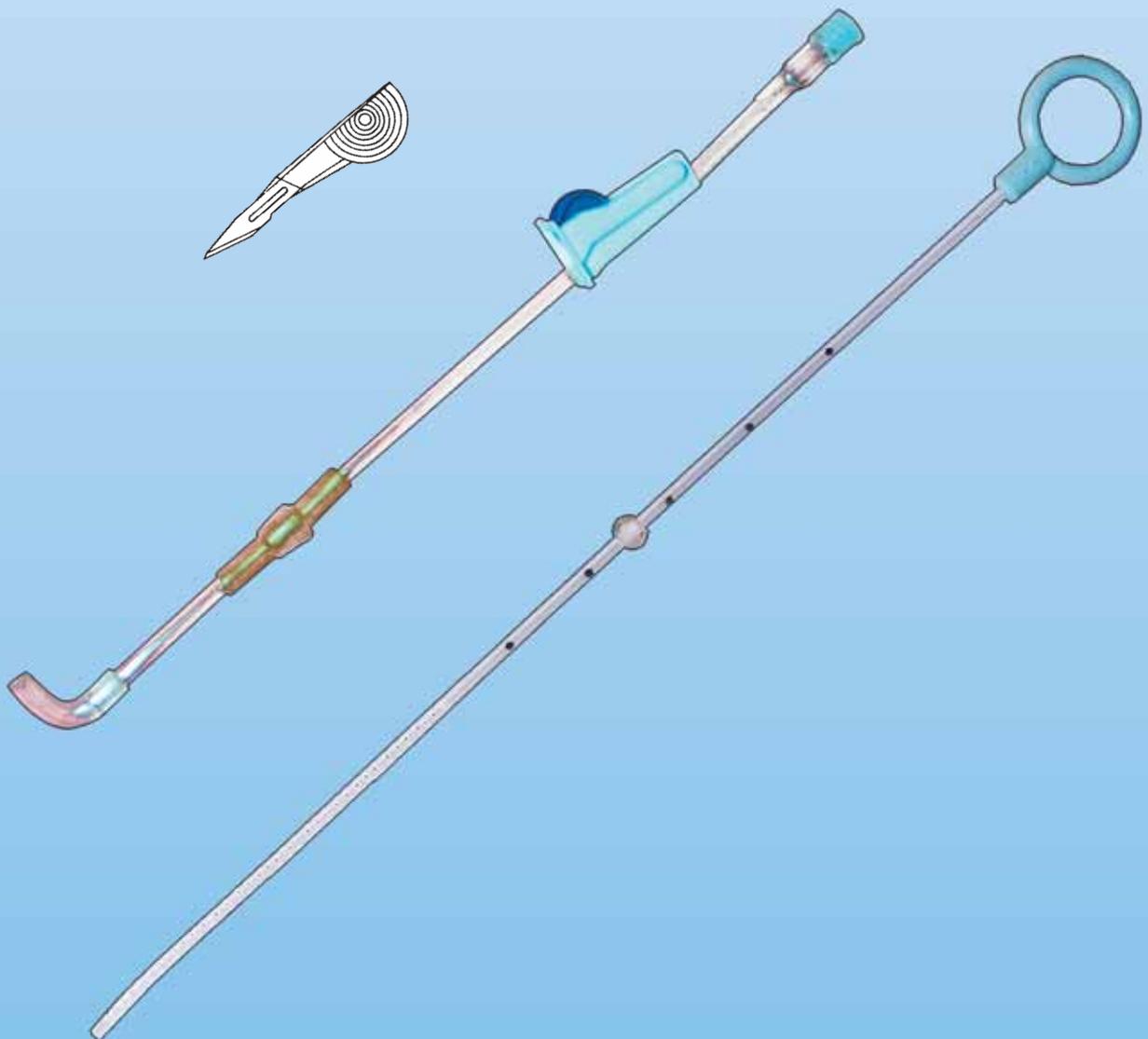
Pre-curved shaft automatically positions clamping extensions away from the patients head for comfort and ease of maintenance.

- 1 Set contents: 1 Flexi-Catheter Dual Lumen, 1 Stepper Dilator
 2 Injection Caps, 1 Introducer Needle, 1 Guidewire
 Art. No. DLCC-K 12-13, 12 Fr, 13 cm length
 DLCC-K 12-16, 12 Fr, 16 cm length
- 1 Catheter only contents: 1 Flexi-Catheter Dual Lumen, 1 Stepper Dilator, 2 Injection Caps
 Art. No. DLCC 12-13, 12 Fr, 13 cm length
 DLCC 12-16, 12 Fr, 16 cm length

Nephrology

Stylet Catheter PD CATH for peritoneal dialysis (Set)

Available in Adult and Pediatric Version



Art. No.	PDCA	Catheter Adult 30 cm
	PDCP	Catheter Pediatric 20 cm
	PDX	PD Transfer Set



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Switzerland**

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