



PAPILLOTOME

FOR GUIDANCE AND CANNULATION

are the decisive fe-
tomy. The 3-lumen
s these requirements
working channel in
, tapered to 5 Fr,
n is done reliably at
safety during resection

is also provided by optional proximal insulation of the cutting wire. The three lumens for cutting wire, guide wire and contrast media provide for a high level of safety and efficient contrast injection. Thanks to the ergonomic 3-ring grip handle, this papillotome is highly user-friendly and easy to control.

CS

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ing wire

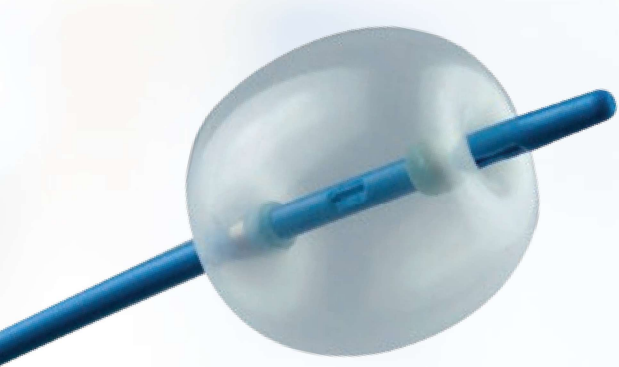


SPECIFICATIONS

REF	Tip length mm	Cutting wire length mm	Partly insulated cutting wire
PAPILLOTOME, 3-LUMEN, CONE-TIP			
DSP-30020-111111	0	20	No
DSP-30020-111211	0	20	Yes
DSP-30025-111111	0	25	No
DSP-30025-111211	0	25	Yes
DSP-30030-111111	0	30	No
DSP-30030-111211	0	30	Yes
DSP-30220-111111	2	20	No
DSP-30220-111211	2	20	Yes
DSP-30225-111111	2	25	No
DSP-30225-111211	2	25	Yes
DSP-30230-111111	2	30	No
DSP-30230-111211	2	30	Yes
DSP-30520-111111	5	20	No
DSP-30520-111211	5	20	Yes
DSP-30525-111111	5	25	No
DSP-30525-111211	5	25	Yes
DSP-30530-111111	5	30	No
DSP-30530-111211	5	30	Yes
DSP-30020-111121	0	20	No
DSP-30020-111221	0	20	Yes
DSP-30025-111121	0	25	No
DSP-30025-111221	0	25	Yes
DSP-30030-111121	0	30	No
DSP-30030-111221	0	30	Yes
DSP-30220-111121	2	20	No
DSP-30220-111221	2	20	Yes
DSP-30225-111121	2	25	No
DSP-30225-111221	2	25	Yes
DSP-30230-111121	2	30	No
DSP-30230-111221	2	30	Yes
DSP-30520-111121	5	20	No
DSP-30520-111221	5	20	Yes
DSP-30525-111121	5	25	No
DSP-30525-111221	5	25	Yes
DSP-30530-111121	5	30	No
DSP-30530-111221	5	30	Yes

PAPILLOTOME, 3-LUMEN, NEEDLE KNIFE

DSP-30505-121111	0	5	No
DSP-30505-121211	0	5	Yes

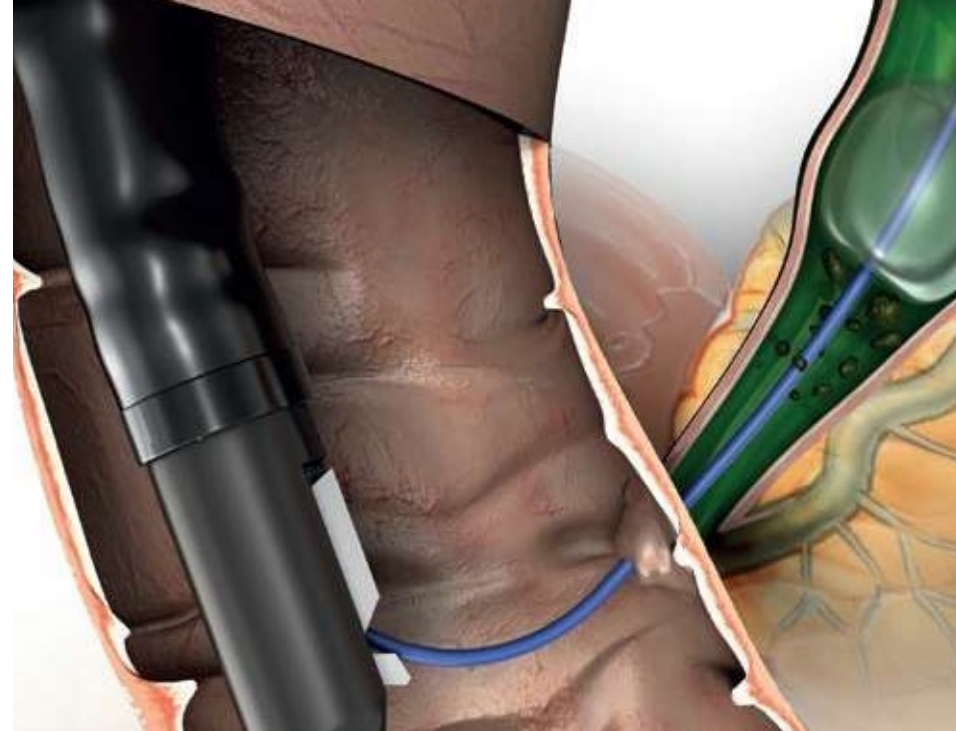


TRACTION BALLOONS

THREE DIAMETERS

Includes high-quality
 removal of small
 The conical, atrau-
 sy, precise positioning
 cylindrical balloon itself
 be expanded to three
 ated single-use

syringe is supplied for each balloon diameter. Following
 insufflation, the balloon surface lies flat against the bile
 duct wall, enabling efficient and complete cleaning of the
 bile duct. A separate lumen for a 0.035 inch guidewire and
 one for contrast media, provide for ease of handling and
 contrast injection.



SPECIFICATIONS

REF	Ø inches	Total length mm	Tip length mm	Tip form	S
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CLASSIC GUIDE WIRE

600382-5	0.035"	4200	130	straight	hydrophili
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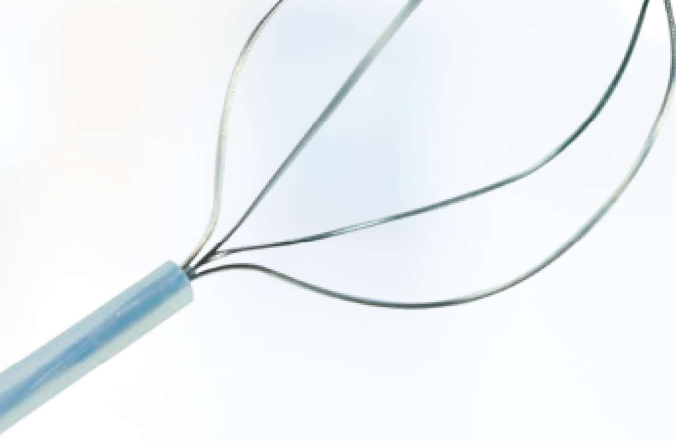
REF	Injection	Lumen	Catheter Ø
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STONE EXTRACTION BALLOONS

SRB-T-9/12/15-20	Above (distal to the balloon)	3	7
SRB-T-12/15/18-20	Above (distal to the balloon)	3	7
SRB-T-15/18/21-20	Above (distal to the balloon)	3	7
SRB-T-9/12/15-20-B	Below (proximal to the balloon)	3	7
SRB-T-12/15/18-20-B	Below (proximal to the balloon)	3	7
SRB-T-15/18/21-20-B	Below (proximal to the balloon)	3	7

Recommended guidewires: MTN-BM 89/45-A (0.035 straight) and 600358-5 (0.035 straight)
 Packaging unit: 1 piece





EXTRACTOR

OBJECTS SAFELY AND EFFECTIVELY

Medical are not only
the duct, but also for use
for the safe recovery

and removal of foreign bodies such as marbles, batteries or
mouth fitting toys. The rotation of the Vario basket ensures
safe and reliable recovery of the foreign body.

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REF	Form	Features
DISPOSABLE BASKETS, PULL ROPE-LENGTH 200 CM		
BK1-B10-25-23-200	Vario	multifilament, 150°-rotation, pro
BK1-B10-30-23-200	Vario	multifilament, 150°-rotation, pro
BK1-B20-20-23-200	Hexagonal	multifilament, 4 rope, protec
BK1-B20-25-23-200	Hexagonal	multifilament, 4 rope, protec
BK1-B20-30-23-200	Hexagonal	multifilament, 4 rope, protec
BK1-B20-35-23-200	Hexagonal	multifilament, 4 rope, protec
BK1-B21-35-23-200	Hexagonal	4 rope, half coiled
BK1-B22-20-23-200	Hexagonal	4 rope, full coiled
BK1-B22-25-23-200	Hexagonal	4 rope, full coiled
BK1-B22-30-23-200	Hexagonal	4 rope, full coiled
BK1-B22-35-23-200	Hexagonal	4 rope, full coiled

DISPOSABLE GUIDE WIRE BASKETS, PULL ROPE-LENGTH 200 CM		
BK1-B90-25-27-200	Combi-hexagonal	multifilament, retractab

DISPOSABLE LITHOTRIPSY BASKETS, PULL ROPE-LENGTH 400 CM		
LT1-B10-25-23-400	Vario	multifilament, 150°-rotation, re
LT1-B10-30-23-400	Vario	multifilament, 150°-rotation, re
LT1-B20-20-23-400	Hexagonal	multifilament, retractab
LT1-B20-25-23-400	Hexagonal	multifilament, retractab
LT1-B20-30-23-400	Hexagonal	multifilament, retractab
LT1-B20-35-23-400	Hexagonal	multifilament, retractab

Packaging unit: 5 pieces

BILE DUCT STENTS

ADAPTIVE, MAXIMUM HOLD

A wide range of plastic drainage in the bile ducts is available for each patient. Different shapes, lengths and diameters are available for each patient. The material of the stent adapts optimally

to the anatomy of the patient. Flaps at the ends of the stents also ensure a secure hold with minimal migration. For rapid and safe implantation, the stents are available both individually and on pre-loaded systems. In addition, MICRO-TECH also offers introduction-systems in all relevant sizes.



SPECIFICATIONS

STENT STRAIGHT



- Shape: straight
- 2 flaps
- 2 side-holes
- X-ray visible
- Material: PE

Working length	Diameter bile duct prosthesis		
	7FR	8.5FR	10FR
5 cm	BPDS-31114-0705	BPDS-31114-0805	BPDS-31114-0905
6 cm	BPDS-31114-0706	BPDS-31114-0806	BPDS-31114-0906
7 cm	BPDS-31114-0707	BPDS-31114-0807	BPDS-31114-0907
8 cm	BPDS-31114-0708	BPDS-31114-0808	BPDS-31114-0908
9 cm	BPDS-31114-0709	BPDS-31114-0809	BPDS-31114-0909
10 cm	BPDS-31114-0710	BPDS-31114-0810	BPDS-31114-0910
11 cm	BPDS-31114-0711	BPDS-31114-0811	BPDS-31114-0911
12 cm	BPDS-31114-0712	BPDS-31114-0812	BPDS-31114-0912
13 cm	BPDS-31114-0713	BPDS-31114-0813	BPDS-31114-0913

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angled,
tree



curved

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Diameter bile duct prosthesis		
8.5FR	10FR	11.5FR
BPDS-32114-0805	BPDS-32114-1005	BPDS-32114-1105
BPDS-32114-0806	BPDS-32114-1006	BPDS-32114-1106
BPDS-32114-0807	BPDS-32114-1007	BPDS-32114-1107
BPDS-32114-0808	BPDS-32114-1008	BPDS-32114-1108
BPDS-32114-0809	BPDS-32114-1009	BPDS-32114-1109
BPDS-32114-0810	BPDS-32114-1010	BPDS-32114-1110
BPDS-32114-0811	BPDS-32114-1011	BPDS-32114-1111
BPDS-32114-0812	BPDS-32114-1012	BPDS-32114-1112
BPDS-32114-0813	BPDS-32114-1013	BPDS-32114-1113
BPDS-32114-0814	BPDS-32114-1014	BPDS-32114-1114
BPDS-32114-0815	BPDS-32114-1015	BPDS-32114-1115



lateral angled

S
e
E

Diameter bile duct prosthesis		
8.5FR	10FR	11.5FR
BPDS-33114-0805	BPDS-33114-1005	BPDS-33114-1105
BPDS-33114-0806	BPDS-33114-1006	BPDS-33114-1106
BPDS-33114-0807	BPDS-33114-1007	BPDS-33114-1107
BPDS-33114-0808	BPDS-33114-1008	BPDS-33114-1108
BPDS-33114-0809	BPDS-33114-1009	BPDS-33114-1109
BPDS-33114-0810	BPDS-33114-1010	BPDS-33114-1110
BPDS-33114-0811	BPDS-33114-1011	BPDS-33114-1111

STENT CENTRAL ANGLED



- Shape: 90° central angled
- 2 flaps
- 2 side-holes
- X-ray visible
- Material: PE

Working length	Diameter bile duct prosthesis		
	7FR	8.5FR	10FR
5 cm	BPDS-34114-0705	BPDS-34114-0805	BPDS-34114-1005
6 cm	BPDS-34114-0706	BPDS-34114-0806	BPDS-34114-1006
7 cm	BPDS-34114-0707	BPDS-34114-0807	BPDS-34114-1007
8 cm	BPDS-34114-0708	BPDS-34114-0808	BPDS-34114-1008
9 cm	BPDS-34114-0709	BPDS-34114-0809	BPDS-34114-1009
10 cm	BPDS-34114-0710	BPDS-34114-0810	BPDS-34114-1010
11 cm	BPDS-34114-0711	BPDS-34114-0811	BPDS-34114-1011
12 cm	BPDS-34114-0712	BPDS-34114-0812	BPDS-34114-1012
13 cm	BPDS-34114-0713	BPDS-34114-0813	BPDS-34114-1013
14 cm	BPDS-34114-0714	BPDS-34114-0814	BPDS-34114-1014
15 cm	BPDS-34114-0715	BPDS-34114-0815	BPDS-34114-1015

SPECIFICATIONS

PIGTAIL DOUBLE



- Shape: Pigtail
- Double
- 4 side-holes
- X-ray visible
- Material: PE

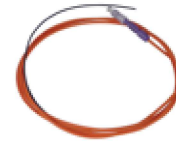
Working length	Diameter bile duct prosthesis		
	7FR	8.5FR	10FR
5 cm	BPDS-31993-0705	BPDS-31993-0805	BPDS-31993-1005
6 cm	BPDS-31993-0706	BPDS-31993-0806	BPDS-31993-1006
7 cm	BPDS-31993-0707	BPDS-31993-0807	BPDS-31993-1007
8 cm	BPDS-31993-0708	BPDS-31993-0808	BPDS-31993-1008
9 cm	BPDS-31993-0709	BPDS-31993-0809	BPDS-31993-1009
10 cm	BPDS-31993-0710	BPDS-31993-0810	BPDS-31993-1010
11 cm	BPDS-31993-0711	BPDS-31993-0811	BPDS-31993-1011

5 cm	BPDS-31196-0805	BPDS-31196-1005
6 cm	BPDS-31196-0806	BPDS-31196-1006
7 cm	BPDS-31196-0807	BPDS-31196-1007
8 cm	BPDS-31196-0808	BPDS-31196-1008
9 cm	BPDS-31196-0809	BPDS-31196-1009
10 cm	BPDS-31196-0810	BPDS-31196-1010
11 cm	BPDS-31196-0811	BPDS-31196-1011
12 cm	BPDS-31196-0812	BPDS-31196-1012
13 cm	BPDS-31196-0813	BPDS-31196-1013
14 cm	BPDS-31196-0814	BPDS-31196-1014
15 cm	BPDS-31196-0815	BPDS-31196-1015

Working length	Diameter bile duct prosthesis	
	8.5FR	10FR
5 cm	BPDS-31916-0805	BPDS-31916-1005
6 cm	BPDS-31916-0806	BPDS-31916-1006
7 cm	BPDS-31916-0807	BPDS-31916-1007
8 cm	BPDS-31916-0808	BPDS-31916-1008
9 cm	BPDS-31916-0809	BPDS-31916-1009
10 cm	BPDS-31916-0810	BPDS-31916-1010
11 cm	BPDS-31916-0811	BPDS-31916-1011
12 cm	BPDS-31916-0812	BPDS-31916-1012
13 cm	BPDS-31916-0813	BPDS-31916-1013
14 cm	BPDS-31916-0814	BPDS-31916-1014
15 cm	BPDS-31916-0815	BPDS-31916-1015

Working length	Diameter bile duct prosthesis	
	8.5FR	10FR
5 cm	BPDS-13442-0805	BPDS-13442-1005
6 cm	BPDS-13442-0806	BPDS-13442-1006
7 cm	BPDS-13442-0807	BPDS-13442-1007
8 cm	BPDS-13442-0808	BPDS-13442-1008
9 cm	BPDS-13442-0809	BPDS-13442-1009
10 cm	BPDS-13442-0810	BPDS-13442-1010
11 cm	BPDS-13442-0811	BPDS-13442-1011
12 cm	BPDS-13442-0812	BPDS-13442-1012
13 cm	BPDS-13442-0813	BPDS-13442-1013
14 cm	BPDS-13442-0814	BPDS-13442-1014

SPECIFICATIONS

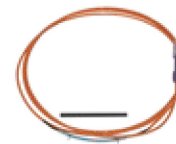


- One step introducer-system
- X-ray visible

New: Extended guide catheter

REF	Ø cath
BPDI-0740/22	7 F
BPDI-0840/22	8.5 F
BPDI-1040/22	10 F
BPDI-1140/22	11.5 F

INTRODUCER-SYSTEMS WITH PRE-LOAD



- One step introducer-system
- X-ray visible

SPECIFICATIONS

STENT STRAIGHT



- Shape: straight
- 2 flaps
- 2 side-holes
- X-ray visible
- Material: PE

REF	Ø cath
BPDS-31114-0805/22	8.5 F
BPDS-31114-0807/22	8.5 F
BPDS-31114-0809/22	8.5 F
BPDS-31114-0811/22	8.5 F
BPDS-31114-1005/22	10 F
BPDS-31114-1007/22	10 F
BPDS-31114-1009/22	10 F
BPDS-31114-1011/22	10 F

SPECIFICATIONS

STENT CURVED



- Shape: 15° curved
- 2 flaps
- 2 side-holes
- X-ray visible
- Material: PE

REF	Ø cath
BPDS-32114-0805/22	8.5 F
BPDS-32114-0807/22	8.5 F
BPDS-32114-0809/22	8.5 F
BPDS-32114-0811/22	8.5 F
BPDS-32114-1005/22	10 F
BPDS-32114-1007/22	10 F
BPDS-32114-1009/22	10 F

GE BALLOONS

S, ONE BALLOON

MICRO-TECH
of stenoses. Each
erent, fixed diameters
three pre-defined
venly over the entire
y diameter. The

rounded tips enable a good endoscopic view of the
stenosis, even during dilation, ensuring controlled, safe
intervention and good therapeutic success. Thanks to
the preloaded stiffed wire with its flexible, hydrophilic,
radiopaque tip, the balloons are readily introduced and
are then rapidly deflated after successful dilation.

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handle for easy control. With quick-lock
mechanism for one-handed deflation,
even under full pressure. The clear cyl-
inder and the easy to read scale allow
for a close look at the content and the
amount. The exact gauge guarantees
reliable pressure measurement.



SPECIFICATIONS

REF	Content ml air/liquid	Max. pressure ATM
SINGLE-USE INFLATION-INSTRUMENT		
BID-15-60-01	60	15

REF	Balloon Ø mm	Balloon 3-stagedilation pressure (atm)	Balloon length m
MULTI-STAGE DILATION BALLOONS			
MBD-AS-BB-2	6 / 7 / 8	3 / 6 / 10	30
MBD-AM-BA-2	6 / 7 / 8	3 / 6 / 10	55
MBD-AM-BB-2	6 / 7 / 8	3 / 6 / 10	55
MBD-AL-BA-2	6 / 7 / 8	3 / 6 / 10	80
MBD-BS-BB-2	8 / 9 / 10	3 / 5.5 / 9	30
MBD-BM-BA-2	8 / 9 / 10	3 / 5.5 / 9	55
MBD-BM-BB-2	8 / 9 / 10	3 / 5.5 / 9	55
MBD-BL-BA-2	8 / 9 / 10	3 / 5.5 / 9	80
MBD-CS-BB-2	10 / 11 / 12	3 / 5 / 8	30
MBD-CM-BA-2	10 / 11 / 12	3 / 5 / 8	55
MBD-CM-BB-2	10 / 11 / 12	3 / 5 / 8	55
MBD-CL-BA-2	10 / 11 / 12	3 / 5 / 8	80
MBD-DS-BB-2	12 / 13.5 / 15	3 / 4.5 / 8	30
MBD-DM-BA-2	12 / 13.5 / 15	3 / 4.5 / 8	55
MBD-DM-BB-2	12 / 13.5 / 15	3 / 4.5 / 8	55
MBD-DL-BA-2	12 / 13.5 / 15	3 / 4.5 / 8	80
MBD-EM-BA-2	15 / 16.5 / 18	3 / 4.5 / 7	55
MBD-EM-BB-2	15 / 16.5 / 18	3 / 4.5 / 7	55
MBD-EL-BA-2	15 / 16.5 / 18	3 / 4.5 / 7	80



LE BIOPSY FORCEPS

S: QUALITY MEETS COMFORT

Forceps ensures every application. diameters of 1.8 mm, lengths of 120, 180, with or without standard or toothed

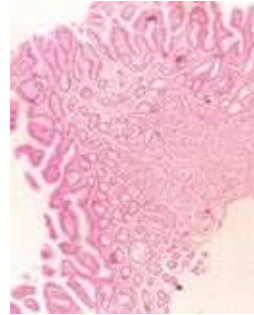
spoons – all models are characterized by their high reliability. The excellent cutting edge of our biopsy forceps allows you to take diagnostically conclusive tissue samples in a safe and easy manner. In addition to the comfort-forceps with soft grip, our range also includes the more cost-efficient eco-forceps (TRUBITE).

ease of insertion and excellent mobility. The area to be examined can therefore be reached easily and rapidly. During tissue sampling, the forceps are outstanding for their accurate control and precise cut.

Due to their particularly sharp cutting edge, the forceps allow precise removal of biopsates. The amount of effort in this case is minimal. The biopsates acquired biopsy samples are large and therefore provide sufficient tissue for diagnostically conclusive findings.



Biopsy removal



Biopsate removed with a toothed cutting edge



GRIP IN A COMFORT-

With the grip of the forceps under control. It offers a sharply angled endoscopic working handle makes working handles are available:

The comfort-version with handling safe and comfortable plastic handle.

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JAW SECTIONS FOR EVERY INTERVENTION

Whether for biopsies or for removal of small polyps – the





Additional markings are provided on the coating to facilitate orientation during use.

RAPID IDENTIFICATION

The forceps components have different colour codes for quick identification and choice of application field.

Handle:

- white – toothed cutting edge
- grey – smooth cutting edge

Jaw section protective cap:

- red – with spike
- yellow – without spike

Coating:

- grey – bronchial forceps
Ø 1.8 mm, 120 cm long
- yellow – paediatric forceps
Ø 1.8 mm, 180 cm long
- orange – gastric forceps
Ø 2.3 mm, 180 cm long
- blue – colon forceps
Ø 2.3 mm, 230 cm long
- orange or blue – macro forceps
Ø 3.0 mm, 180 und 230 cm long

REF	Ø mm	Length mm	Spike
MACRO FORCEPS			
NBF01-01030180	3.0	1800	No
NBF01-01030230	3.0	2300	No
NBF01-01130180	3.0	1800	Yes
NBF01-01130230	3.0	2300	Yes
NBF03-01030180	3.0	1800	No
NBF03-01030230	3.0	2300	No
NBF03-01130180	3.0	1800	Yes
NBF03-01130230	3.0	2300	Yes
TRUBITE			
EBF51-11023180	2.3	1800	No
EBF51-11023230	2.3	2300	No
EBF51-11123180	2.3	1800	Yes
EBF51-11123230	2.3	2300	Yes
EBF53-11023180	2.3	1800	No
EBF53-11023230	2.3	2300	No
EBF53-11123180	2.3	1800	Yes
EBF53-11123230	2.3	2300	Yes

Packaging unit: 10 pieces

Also available as hot-biopsy-forceps



MICRO-TECHTM
ENDOSCOPY

SINGLE-USE HEMOCLIP FAMILY

ECO CLIP

Repeated opening and closing possible
Wide opening
Excellent holding power
Smooth running under tortuous anatomy



YOUR TRUSTED PARTNER IN ENDOSCOPY!

CLIP WITH CONFIDENCE

The innovative clipping system from MICRO-TECH, combines precise positioning with a reliable holding force. This makes the system suitable for effective hemostasis as well as for endoscopic markings. The clip can be opened and closed multiple times, thus facilitating the exact repositioning of the clip. The clip can be used with any endoscopes equipped with working channels with a minimum diameter of 2.8mm.



SPECIFICATIONS

REF	Clip max. span width mm	Length mm	Instrument Ø (mm)	Grip color	Covering
ROCC-C-26-195	8	1950	2.6	Pink	Without
ROCC-C-26-230	8	2300	2.6	Pink	Without
ROCC-D-26-195	11	1950	2.6	Blue	Without
ROCC-D-26-230	11	2300	2.6	Blue	Without
ROCC-F-26-195	16	1950	2.6	Yellow	Without
ROCC-F-26-230	16	2300	2.6	Yellow	Without

CAN'T FIND IT?

Additional items may be available. Contact us if you can't find what you need



ENDOSCOPY ACCESSORIES

OPTIMALLY EQUIPPED FOR EVERY INTERVENTION

MICRO-TECH provides you optimally with products around endoscopy. The product range includes devices that offer work protection to doctors and nurses as well as textiles which increase patient comfort. All solutions

are naturally certified according to EN ISO 13485 and fulfill the stringent requirements of directive 93/42 EEC concerning medical devices.



DISPOSABLE MOUTHGUARDS

Different models are available: standard, pediatric and mouthguards with a special atraumatic design



DISPOSABLE COLOSHORTS

Soft and absorbent dark blue material, rear opening that can be closed by velcro strips, rubber waistband for easy fit



DISPOSABLE BIOPSY VALVE WITH FLUSH CONNECTION

Suitable for Olympus and Fujifilm endoscopes



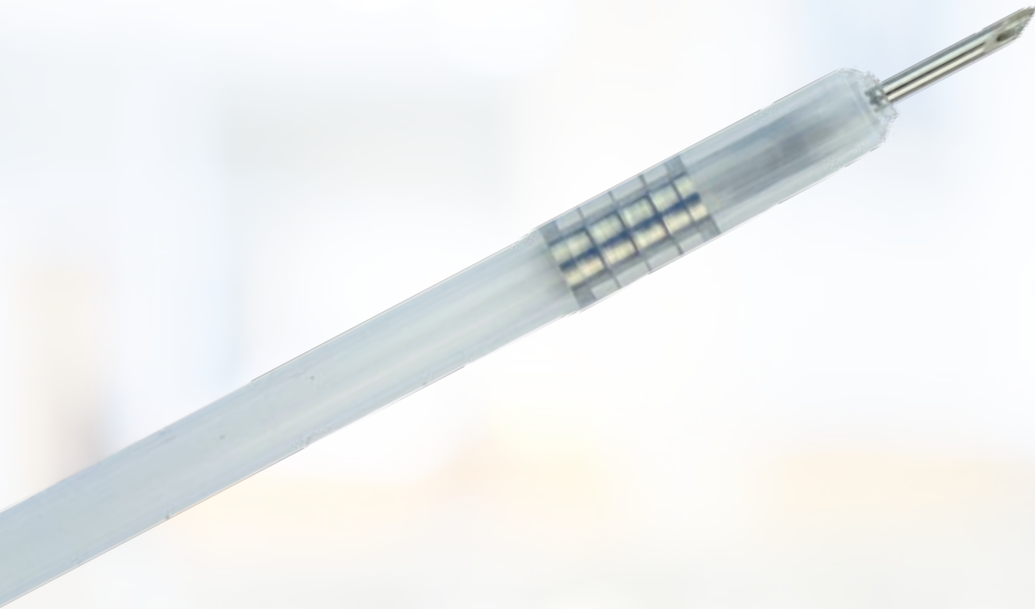
DISPOSABLE CHANNEL VALVES

The channel valves fit on Olympus and Pentax endoscopes

SPECIFICATIONS

REF	Description	Measurements
MOUTHGUARDS		
AC01-102.M	Disposable mouthguard, yellow, NO strap	Medium (M)
AC01-103.A	Disposable mouthguard, atraumatic design, blue, latex free textile strap	Atraumatic (A)
AC01-103.M	Disposable mouthguard, blue, textile strap	Medium (M)
AC01-103.P	Disposable pediatric mouthguard, latex free textile strap	Pediatric (P)
AC01-150	Disposable textile strap, blue (also available separately)	
COLOSHORTS		
TX01-101.L	Dark blue, Valcro strips at back, rubber waistband, size: unisex	50/132/29 cm (waistband*/bottom/leg) Leg length 60 cm
BIOPSY VALVES		
AC03-102.O	Blue, for Olympus and Fujifilm endoscopes (G5 and higher)	
AC03-102.P	Red, for Pentax endoscopes	
AS2450000	Disposable biopsy valve with flush connection, suitable for Olympus and Fujifilm endoscopes	
AS2460000	Disposable biopsy valve with flush connection, suitable for Pentax endoscopes	

*cm of relaxed waistband, stretchable up to bottom size



INJECTION NEEDLE

RELIABLE AND SAFE TO THE TIP

The disposable MICRO-TECH's disposable injection needle facilitates clinical practice due to its ergonomic handle and especially sharp needle. The anti-skid design guarantees convenient control with just one hand. For

even more precise punctures the handle can be locked in several stages. When the needle is released, it snaps back into the catheter to avoid damage to the working channel.

SPECIFIC CHARACTERISTICS

- Ergonomic anti-slip handle
- Adjustable pressure pad
- Automatic needle-feed
- Soft, atraumatic silicone head
- Needle with extremely sharp, precision cut
- Different needle diameters
- LL needle connector



Needle completely retracted



Compact ergonomical design

SPECIFICATIONS

REF	Needle stroke mm	Needle Ø mm	Ø mm	Length mm
INJECTION NEEDLE				
IN12-195232302	5	19 G = 0.9 mm	2.3	2300
IN12-225232302	5	22 G = 0.7 mm	2.3	2300
IN12-255232302	5	25 G = 0.5 mm	2.3	2300

Packaging unit: 10 pieces



SAFETY NEEDLE SN

PRECISION WITH A UNIQUE SAFETY CONCEPT

With the injection needles from Bauer medical, punctures become safer and more precise than ever. On one hand, it is the newly developed handle with a particularly ergonomic shape which ensures a more tactile feeling and an audible locking. On the other hand, it is the special bevel-style grinding of the needle, allowing for highly

precise punctures, even under difficult conditions. Matching the specifications of the UVV for enhanced safety, this injection needle provides even more protection: Upon completion of the application, the proximal handle can be kinked at a defined breaking point. The forced retention of the needle in the tip of the catheter helps to avoid injuries.

SPECIFIC CHARACTERISTICS

- Handle with tactile ergonomics
- Needle with special bevel-style grinding
- Distal protector head for needle tip
- CLICK noise when inserting and retracting the needle
- Unique safety concept for non-injurious disposal
- Needle diameter of 0.5 / 0.7 / 0.9 mm



Catchable needle with metal protector head



Ergonomical handle with defined breaking point

SPECIFICATIONS

REF	Needle stroke mm	Needle Ø mm	Tube Ø mm	Length mm
INJECTION NEEDLE SAFETY NEEDLE SN				
SN1-I10-505-18-120	5	0.5	1.8	1200
SN1-I10-505-18-180	5	0.5	1.8	1800
SN1-I10-507-23-230	5	0.7	2.3	2300
SN1-I10-509-23-230	5	0.9	2.3	2300

Packaging unit: 10 pieces, relay prices on request

SUCCESSFUL IN PRACTICAL USE

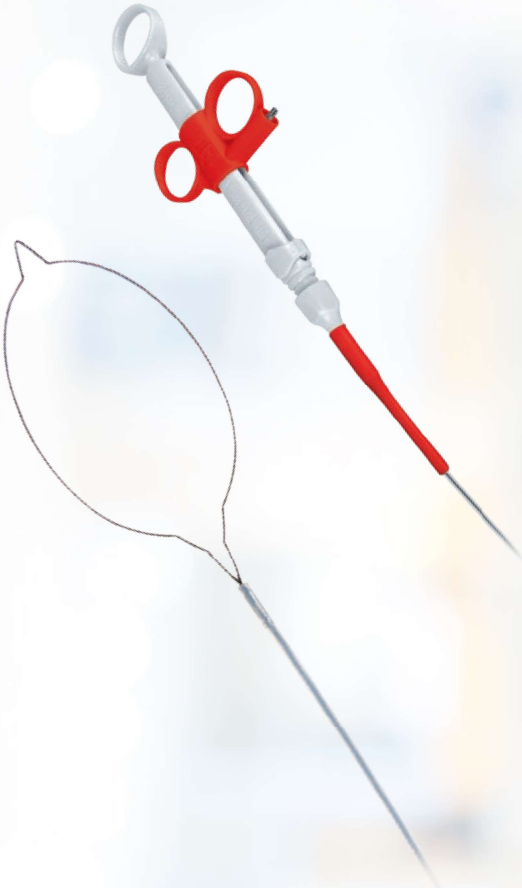
The special stranded wire of DailySnare endows the snare with the radial force it needs to open and be controlled in any position, easily and reliably. DailySnare has proved its worth as a reliable solution in daily routine work owing to its enormous dimensional stability and good cutting properties. Thanks to the new handle the snare can easily be opened and closed even if connected to the HF-cable.



SPECIFICATIONS

REF	Catheter Ø mm	Length mm	Snare Ø mm	Snare type
POLYPECTOMY SNARES				
PFS01-01023230	2.3	2300	10	Oval
PFS01-01523230	2.3	2300	15	Oval
PFS01-02023230	2.3	2300	20	Oval
PFS01-02423230	2.3	2300	24	Oval
PFS01-03623230	2.3	2300	36	Oval
PFS01-12423230	2.3	2300	24	Hexagonal
PFS01-22423230	2.3	2300	24	Crescent
PFS01-33023230	2.3	2300	10/ 20/ 30	3 in 1 vario

Packaging unit: 10 pieces



DAILYSNARE MORE COMFORT AND RELIABILITY IN EVERYDAY HOSPITAL ROUTINE

In order to make the removal of polyps in everyday hospital routine as efficient as possible, MICRO-TECH has developed a program of disposable polypectomy snares which perfectly combines quality with cost effectiveness. Each oval snare is made of a specially stranded wire, with end during radial force, high dimensional stability and precise cutting properties. The 3-ring handle offers a secure hold and transmits every movement reliably to the snare.

SPECIFIC CHARACTERISTICS

- Very comfortable to use
- Reliable and safe
- Innovative HF-connection
- Ergonomic 3-ring handle
- Excellent cutting properties
- High strength of shape

EC Certificate Full Quality Assurance System: Certificate CN19/41071

The management system of

Micro-Tech (Nanjing) Co., Ltd.

No. 10 Gaoke Third Road, Nanjing National Hi-Tech, Industrial Development Zone,
Nanjing, 210032, Jiangsu Province, P.R. China

has been assessed and certified as meeting the requirements of

Directive 93/42/EEC on medical devices, Annex II (excluding Section 4)

For the following products

The scope of registration appears on page 2 of this certificate.

This certificate is valid from 16 December 2019 until 24 May 2024
and remains valid subject to satisfactory surveillance audits.
Issue 1. Certified since 26 September 2013
and first certified by SGS Belgium NV since 16 December 2019

Certification is based on reports numbered CN/SZH 8403MDD

This is a multi-site certification.
Additional site details are listed on subsequent pages

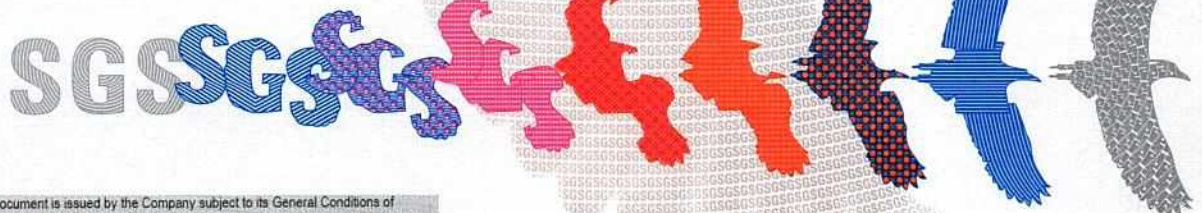
Authorised by

SGS Belgium NV, Notified Body 1639

SGS House Noordertaan 87 2030 Antwerp Belgium
t +32 (0)3 545-48-48 f +32 (0)3 545-48-49 www.sgs.com

LPMD5007 - Certificate CE1639 Annex II-4, EN rev. 02

Page 1 of 2



Micro-Tech (Nanjing) Co., Ltd.

Directive 93/42/EEC

on medical devices, Annex II (excluding section 4)

Issue 1

Detailed scope

Sterile Non Vascular Stent (Biliary Stent, Esophageal Stent, Intestinal Stent, Tracheal Stent)
Sterile medical devices used for clinical endoscopic procedure including Sterile Dilation Balloon (Disposable Dilation Balloon , Disposable Multistage Dilation Balloon Catheter), Sterile Disposable Hot Biopsy Forceps, Sterile Injection Needle, Sterile Nasal Biliary Drainage Set, Sterile Hot Snare Sterile Stone Extraction Basket, Sterile Cold Snare, Non Vascular sterile Hydro Slide Guidewire, Sterile Biliary Drainage Catheter, Biliary Drainage Catheter Introducer System, Biliary Drainage Catheter with Introducer System, Sterile Biliary Stone Retrieval Balloon Catheter, Sterile Repositionable Hemostasis Clipping Device to be intended for short term use Sterile Pancreatic Pseudocyst Stent with Delivery System to be intended for short term use in the body within 30 days, Sterile Sphincterotome, Non sterile OXY CO₂ Bite Block used to protect the endoscope insertion tube and oesophageal dilators from being bitten by the patient. Sterile Biliary Nitinol Stent Set, short-wire compatible
Class I (Sterility aspects only Restricted to the aspects of manufacture concerned with securing and maintaining sterile condition): Sterile Spray Catheter—used for lavage, spraying of a medical solution or contrast medium, Sterile Cytology Brush, Sterile Fixed Wire Balloon (ABC Dilatation Balloon Catheter, Rapide™ Multistage Dilatation Balloon Catheter) use in adult and adolescent populations to endoscopically dilate strictures of the esophagus for transient use

Where the above scope includes class III medical device(s), a valid EC Design Examination Certificate according to Annex II (Section 4) is a mandatory requirement for each device in addition to this certificate to place that device on the market

Additional facilities

No. 199 Medicine Valley Avenue, Nanjing National Hi-Tech, Industrial Development Zone, Nanjing, Jiangsu Province, 210032, P.R.China

EC Certificate Full Quality Assurance System: CN13/20558

The management system of

Micro-Tech (Nanjing) Co., Ltd.

No. 10 Gaoke Third Road, Nanjing National Hi-Tech, Industrial Development Zone,
Nanjing, 210032, Jiangsu Province, P.R. China

has been assessed and certified as meeting the requirements of

Directive 93/42/EEC on medical devices, Annex II (excluding Section 4)

For the following products

The scope of registration appears on page 2 of this certificate.

This certificate is valid from 26 September 2019 until 24 May 2024
and remains valid subject to satisfactory surveillance audits.
Re certification audit due before 04 September 2022
Issue 12. Certified since 26 September 2013

Certification is based on reports numbered CN/SZH 8403MDD

This is a multi-site certification.
Additional site details are listed on the subsequent page.

Authorised by

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SGS CE 02 0315 M2

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Micro-Tech (Nanjing) Co., Ltd.

Directive 93/42/EEC

on medical devices, Annex II (excluding section 4)

Issue 12

Detailed scope

Sterile Non Vascular Stent (Biliary Stent, Esophageal Stent, Intestinal Stent, Tracheal Stent)
Sterile medical devices used for clinical endoscopic procedure including Sterile Dilation Balloon (Disposable Dilation Balloon , Disposable Multistage Dilation Balloon Catheter), Sterile Disposable Hot Biopsy Forceps, Sterile Injection Needle, Sterile Nasal Biliary Drainage Set, Sterile Hot Snare Sterile Stone Extraction Basket, Sterile Cold Snare, Non Vascular sterile Hydro Slide Guidewire, Sterile Biliary Drainage Catheter, Biliary Drainage Catheter Introducer System, Biliary Drainage Catheter with Introducer System, Sterile Biliary Stone Retrieval Balloon Catheter, Sterile Repositionable Hemostasis Clipping Device to be intended for short term use Sterile Pancreatic Pseudocyst Stent with Delivery System to be intended for short term use in the body within 30 days, Sterile Sphincterotome, Non sterile OXY CO₂ Bite Block used to protect the endoscope insertion tube and oesophageal dilators from being bitten by the patient. Sterile Biliary Nitinol Stent Set, short-wire compatible Class I (Sterility aspects only Restricted to the aspects of manufacture concerned with securing and maintaining sterile condition): Sterile Spray Catheter—used for lavage, spraying of a medical solution or contrast medium, Sterile Cytology Brush, Sterile Fixed Wire Balloon (ABC Dilatation Balloon Catheter, Rapide™ Multistage Dilatation Balloon Catheter) use in adult and adolescent populations to endoscopically dilate strictures of the esophagus for transient use

Where the above scope includes class III medical device(s), a valid EC Design Examination Certificate according to Annex II (Section 4) is a mandatory requirement for each device in addition to this certificate to place that device on the market

Additional facilities

No. 199 Medicine Valley Avenue, Nanjing National Hi-Tech, Industrial Development Zone, Nanjing, Jiangsu Province, 210032, P.R. China

Page 2 of 2

Certificate CN13/20559

The management system of

Micro-Tech (Nanjing) Co., Ltd.

No. 10 Gaoke Third Road, Nanjing National Hi-Tech, Industrial Development Zone,
Nanjing, 210032, Jiangsu Province, P.R. China

has been assessed and certified as meeting the requirements of

ISO 13485:2016 EN ISO 13485:2016



For the following activities

The scope of registration appears on page 2 of this certificate.

This certificate is valid from 26 September 2019 until 26 September 2022
and remains valid subject to satisfactory surveillance audits.
Re certification audit due before 04 September 2022
Issue 10. Certified since 26 September 2013

This is a multi-site certification.
Additional site details are listed on the subsequent page.

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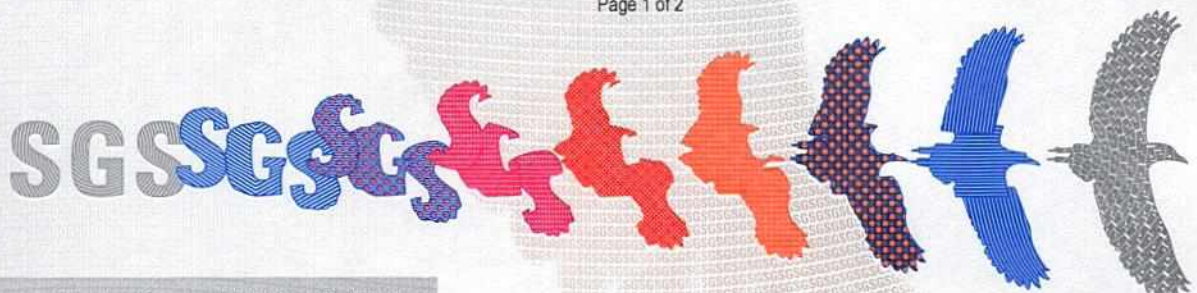


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HC SGS 13485 2016 0118 M2

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Micro-Tech (Nanjing) Co., Ltd.

ISO 13485:2016 EN ISO 13485:2016



Issue 10

Detailed scope

Design and Manufacture of Sterile Cytology Brush, Dilation Balloon(Disposable Dilation Balloon, Disposable Multistage Dilation Balloon Catheter), Disposable Hot Biopsy Forceps, Injection Needle, Nasal Biliary Drainage Set, Non-Vascular Stent, Snare, Spray Catheter, Stone Extraction Basket, Single-Use Cleaning Brush, Single Use Bite Block, Endoscopy Working Channel Valves, Polyp Collection Kit, Cold Snare (used for clinical endoscopic procedure), Hydro Slide Guidewire (used for clinical endoscopic procedure), Biliary Drainage Catheter and Introducer Systems, Biliary Stone Retrieval Balloon Catheter, Repositionable Hemostasis Clipping Device, Pancreatic Pseudocyst Stent with Delivery System, Sphincterotome, Fixed Wire Balloon (ABC Dilatation Balloon Catheter, Rapide™ Multistage Dilatation Balloon Catheter), Non-sterile OXY CO₂ Bite Block and Sterile Biliary Nitinol Stent Set, short-wire compatible

Provision of Sterilization Service for Medical Devices using Ethylene Oxide Gas in accordance with EN ISO 11135:2014



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Additional facilities

No. 199 Medicine Valley Avenue, Nanjing National Hi-Tech, Industrial Development Zone, Nanjing, 210032, Jiangsu Province, P.R. China