



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

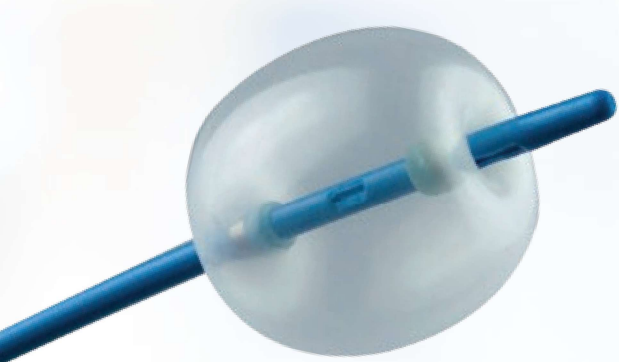
REF	Tip length mm	Cutting wire length mm	Partly insulated cutting wire
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PAPILLOTOME, 3-LUMEN, CONE-TIP

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

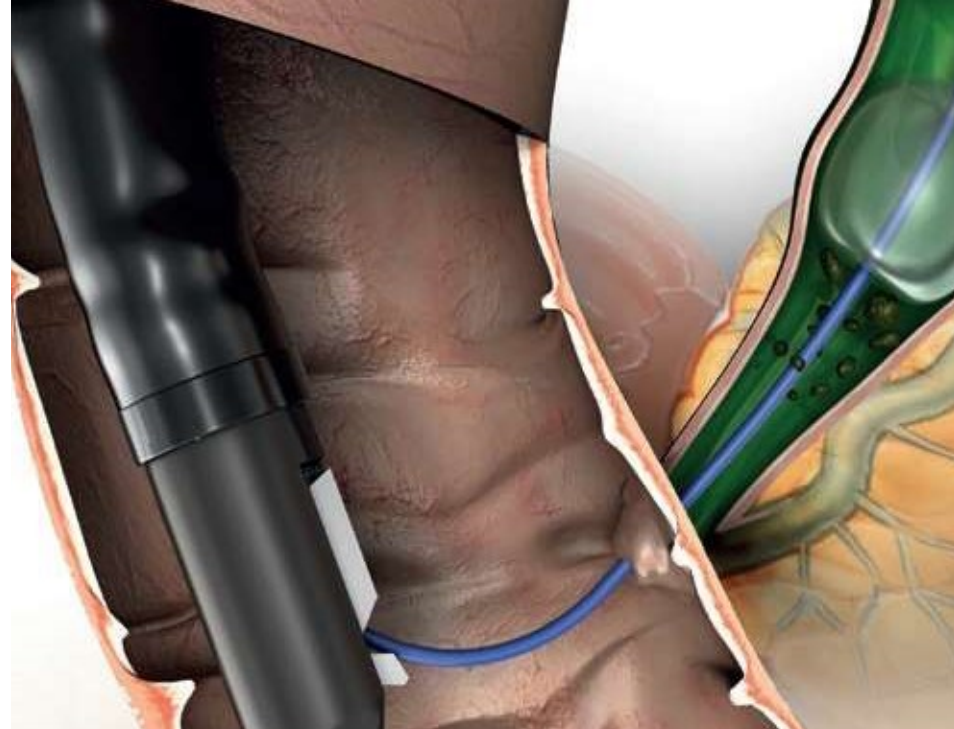


TRACTION BALLOONS

THREE DIAMETERS

includes high-quality
le removal of small
The conical, atrau-
sy, precise positioning
ndrical 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
CLASSIC GUIDE WIRE					
600382-5	0.035"	4200	130	straight	hydrophili

REF	Injection	Lumen	Catheter Ø
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





TRACTOR

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.



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

WIDE RANGE, MAXIMUM HOLD

Wide range of plastic drainage in the bile duct. Different shapes, lengths and materials are available for each. MICRO-TECH also offers introduction-systems in all relevant sizes.

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.

CS

angled,
tree



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

curved

S
e
E

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



ateral 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

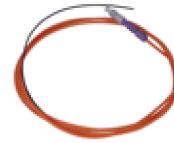
Working length	Diameter bile duct prosthesis		
	7FR	8.5FR	10FR
5 cm	BPDS-31993-0705	BPDS-31993-0805	BPDS-31993-1005
6 cm	BPDS-31993-0706	BPDS-31993-0806	BPDS-31993-1006
7 cm	BPDS-31993-0707	BPDS-31993-0807	BPDS-31993-1007
8 cm	BPDS-31993-0708	BPDS-31993-0808	BPDS-31993-1008
9 cm	BPDS-31993-0709	BPDS-31993-0809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

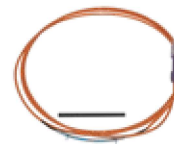


- One step introducer-system
- X-ray visible

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

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

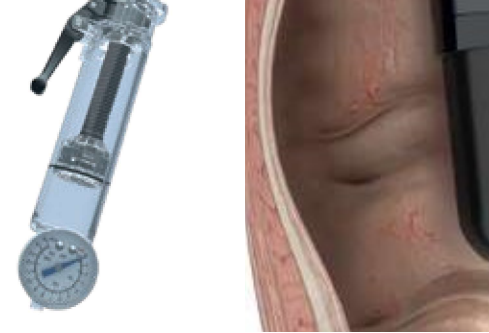
rounded tips enable a good endoscopic view of the
stenosis, even during dilation, ensuring controlled, safe
intervention and good therapeutic success. Thanks to
the preloaded stiffed wire with its flexible, hydrophilic,
radiopaque tip, the balloons are readily introduced and
are then rapidly deflated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

y forceps ensures
every application.
imeters of 1.8 mm,
ngths of 120, 180,
e with or without
ndard 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).

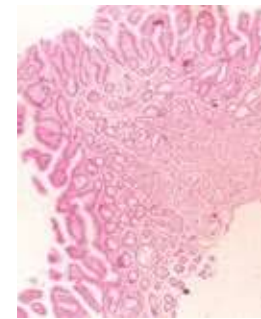


ease of insertion and excellent mobility. The area to be examined can therefore be reached easily and rapidly. During tissue sampling, the forceps are outstanding for their accurate control and precise cut.

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, the area to be examined is under control. It offers a secure grip. The sharply angled endoscopic design and the ergonomically shaped handle makes working with the forceps comfortable. The following handles are available:

The comfort-version with its soft, flexible plastic handle. The eco-version with its hard plastic handle.

JAW SECTIONS FOR EVERY INTERVENTION

Whether for biopsies or for removal of small polyps – the different jaw sections of our biopsy forceps are designed for every intervention.





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

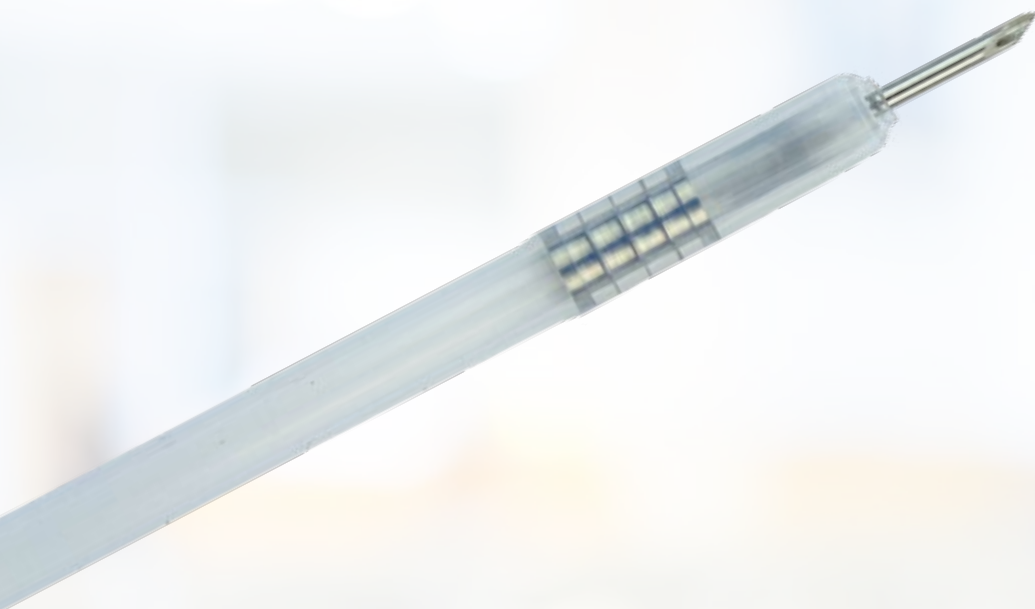
Coating:

- 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



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



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 an 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

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.

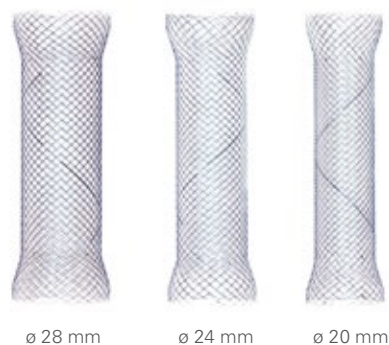
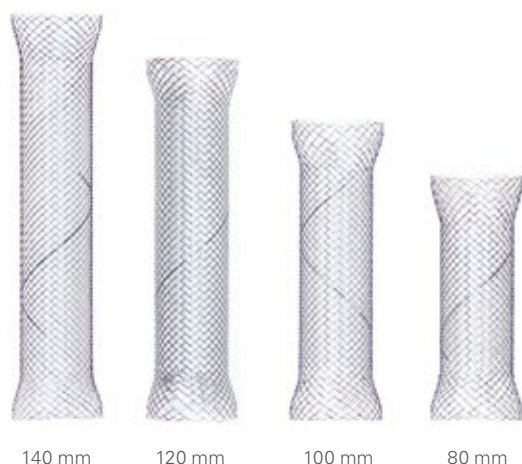
SPECIFICATIONS

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

DIAMETERS UP TO 28 MM

MICRO-TECH always offers you the appropriate solution with the oesophagus stent in three different diameters: 20, 24 or 28 mm in the central section. The stent end is 6 mm wider in each case.

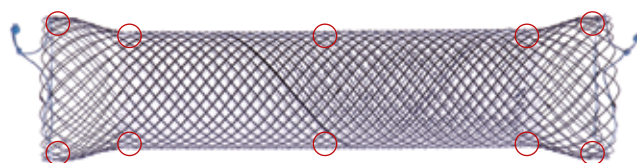


NUMEROUS STANDARD LENGTHS

Depending on the length of the site to be bypassed, you can resort to one of five standard lengths: short stents measuring 60 and 80 mm, medium lengths of 100 and 120 mm and long versions of 140 mm.

RADIOPAQUE MARKERS FOR SECURE INSERTION OF STENTS

All of our esophagus stents are equipped with up to 10 radiopaque markers. They are clearly visible under radiological control and thus enable a secure and precise stent release.



10 X-ray markers on all significant positions

WITH AND WITHOUT COVERING

Depending on the model, the stents have a protective covering. Choose between a complete covering from one stent end to the other, a partial covering in which the ends remain free and a cover-free stent.

INTRODUCER FOR PRECISE RELEASE

All stents are preloaded on the easy-to-manipulate introducer, which allows rapid and precise stent release. The system also allows you to bring the stent into the desired position even when in the oral cavity during release.

POINT OF NO RETURN

A mark on the delivery system shows the “point of no return” at stent placement.



SPECIFICATIONS

REF	Ø centre mm	Ø end mm	Length mm	Covering mm		
STENTS WITHOUT COVERING						
ST01-101.20.080	20	26	80	Without		
ST01-101.20.100	20	26	100	Without		
ST01-101.20.120	20	26	120	Without		
ST01-101.20.140	20	26	140	Without		
ST01-101.24.080	24	30	80	Without		
ST01-101.24.100	24	30	100	Without		
ST01-101.24.120	24	30	120	Without		
ST01-101.24.140	24	30	140	Without		
STENTS WITH PARTIAL COVERING						
ST01-102.20.060	20	26	60	30		
ST01-102.20.080	20	26	80	50		
ST01-102.20.100	20	26	100	70		
ST01-102.20.120	20	26	120	90		
ST01-102.20.140	20	26	140	110		
ST01-102.24.080	24	30	80	50		
ST01-102.24.100	24	30	100	70		
ST01-102.24.120	24	30	120	90		
ST01-102.24.140	24	30	140	110		
STENTS WITH END-TO-END COVERING						
ST01-103.20.060	20	26	60	60		
ST01-103.20.080	20	26	80	80		
ST01-103.20.100	20	26	100	100		
ST01-103.20.120	20	26	120	120		
ST01-103.20.140	20	26	140	140		
ST01-103.24.060	24	30	60	60		
ST01-103.24.080	24	30	80	80		
ST01-103.24.100	24	30	100	100		
ST01-103.24.120	24	30	120	120		
ST01-103.24.140	24	30	140	140		
ST01-103.28.100	28	34	100	100		
ST01-103.28.120	28	34	120	120		
	Ø mm/Fr	Length mm	Guide wire	RM* ¹	IC* ²	Lock* ³
INTRODUCER SYSTEM						
	8/24	700	0.035 inch	2	Yes	Yes

Recommended guide wire: 600375-5

*1 RM – radiopaque markings / *2 IC – irrigation channel / *3 Lock – secures the introducer system during storage, transportation and introduction



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

Subject to errors and technical alterations. Rev 09/2019

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

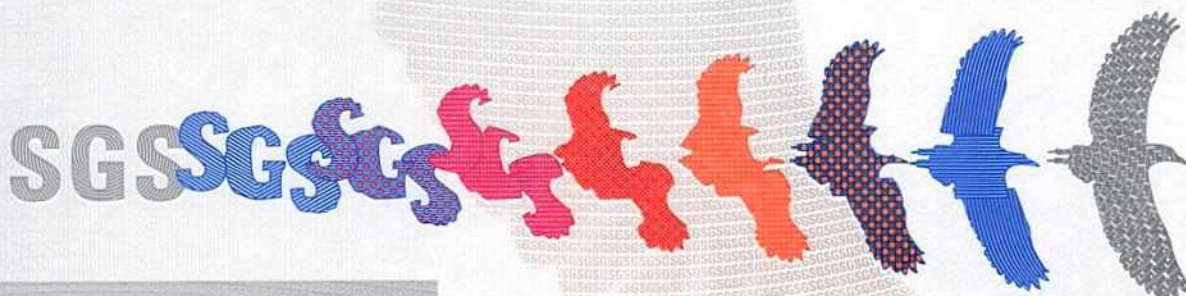
Jonathan M. Hall

SGS United Kingdom Ltd, Notified Body 0120

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SGS CE 02 0315 M2

Page 1 of 2



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

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



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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

Certificate CN13/20559

SGS

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 27 September 2022 until 26 September 2025 and remains valid subject to satisfactory surveillance audits.

Issue 13. Certified since 26 September 2013

Certified activities performed by additional sites are listed on subsequent pages.

Jonathan M. Hall

Authorised by
Jonathan Hall
Global Head - Certification Services

SGS United Kingdom Ltd
Rossmore Business Park, Ellesmere Port, Cheshire, CH65 3EN, UK
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Micro-Tech (Nanjing) Co., Ltd.

ISO 13485:2016

EN ISO 13485:2016

Design and Manufacture of Sterile Cytology Brush, Dilation Balloon (Disposable Dilation Balloon, Disposable Multistage Dilation Balloon Catheter), Disposable Hot Biopsy Forceps, Injection Needle, 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), 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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Certificate CN13/20559, continued

Micro-Tech (Nanjing) Co., Ltd.

SGS

ISO 13485:2016

EN ISO 13485:2016

Issue 13
Sites
Micro-Tech (Nanjing) Co., Ltd. No. 10 Gaoke Third Road, Nanjing National Hi-Tech, Industrial Development Zone, Nanjing, 210032, Jiangsu Province, P.R. China
Micro-Tech (Nanjing) Co., Ltd. No. 199. Medicine Valley Avenue, Nanjing National Hi-Tech, Industrial Development Zone, Nanjing 210032, Jiangsu Province, P.R.China



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