



PAPILLOTOME

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.

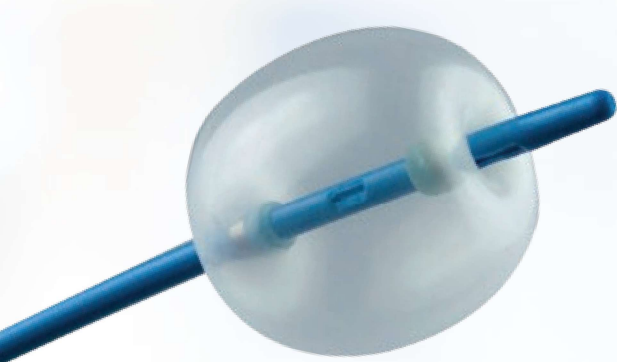
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ing wire



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

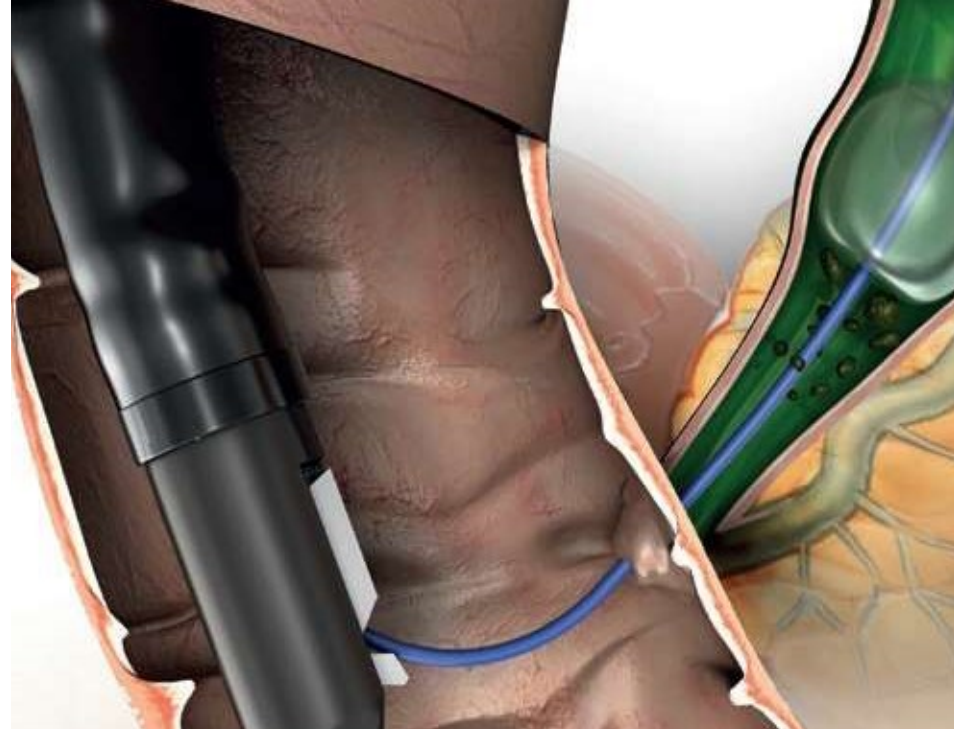


TRACTION BALLOONS

THREE DIAMETERS

includes high-quality
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 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.

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
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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



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-34114-0905
6 cm	BPDS-34114-0706	BPDS-34114-0806	BPDS-34114-0906
7 cm	BPDS-34114-0707	BPDS-34114-0807	BPDS-34114-0907
8 cm	BPDS-34114-0708	BPDS-34114-0808	BPDS-34114-0908
9 cm	BPDS-34114-0709	BPDS-34114-0809	BPDS-34114-0909
10 cm	BPDS-34114-0710	BPDS-34114-0810	BPDS-34114-0910
11 cm	BPDS-34114-0711	BPDS-34114-0811	BPDS-34114-0911
12 cm	BPDS-34114-0712	BPDS-34114-0812	BPDS-34114-0912
13 cm	BPDS-34114-0713	BPDS-34114-0813	BPDS-34114-0913
14 cm	BPDS-34114-0714	BPDS-34114-0814	BPDS-34114-0914
15 cm	BPDS-34114-0715	BPDS-34114-0815	BPDS-34114-0915

SPECIFICATIONS

PIGTAIL DOUBLE



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

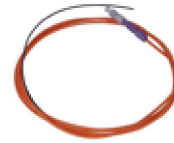
Working length	Diameter bile duct prosthesis		
	7FR	8.5FR	10FR
5 cm	BPDS-31993-0705	BPDS-31993-0805	BPDS-31993-0905
6 cm	BPDS-31993-0706	BPDS-31993-0806	BPDS-31993-0906
7 cm	BPDS-31993-0707	BPDS-31993-0807	BPDS-31993-0907
8 cm	BPDS-31993-0708	BPDS-31993-0808	BPDS-31993-0908
9 cm	BPDS-31993-0709	BPDS-31993-0809	BPDS-31993-0909
10 cm	BPDS-31993-0710	BPDS-31993-0810	BPDS-31993-0910
11 cm	BPDS-31993-0711	BPDS-31993-0811	BPDS-31993-0911

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

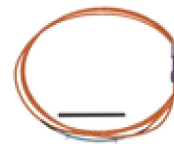


- One step introducer-system
- X-ray visible

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

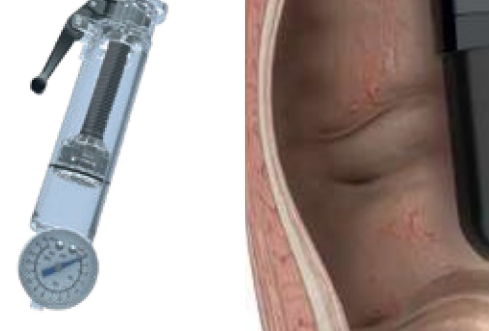
rounded tips enable a good endoscopic view of the
stenosis, even during dilation, ensuring controlled, safe
intervention and good therapeutic success. Thanks to
the preloaded stiffed wire with its flexible, hydrophilic,
radiopaque tip, the balloons are readily introduced and
are then rapidly deflated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

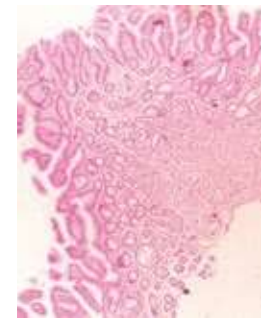


ease of insertion and excellent mobility. The area to be examined can therefore be reached easily and rapidly. During tissue sampling, the forceps are outstanding for their accurate control and precise cut.

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 plastic handle. The eco-version with its 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