

# PLASTIC BILE DUCT STENTS

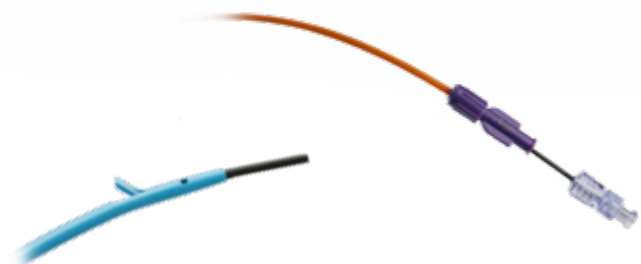
## MAXIMUM DRAINAGE, MAXIMUM HOLD

MICRO-TECH offers a comprehensive range of plastic stents for short and medium-term drainage in the bile duct. The stents are available in different shapes, lengths and diameters. Thus, the ideal stent is available for each indication. The high-quality PE-/PTFE-material of the stents ensures reliable drainage and 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.

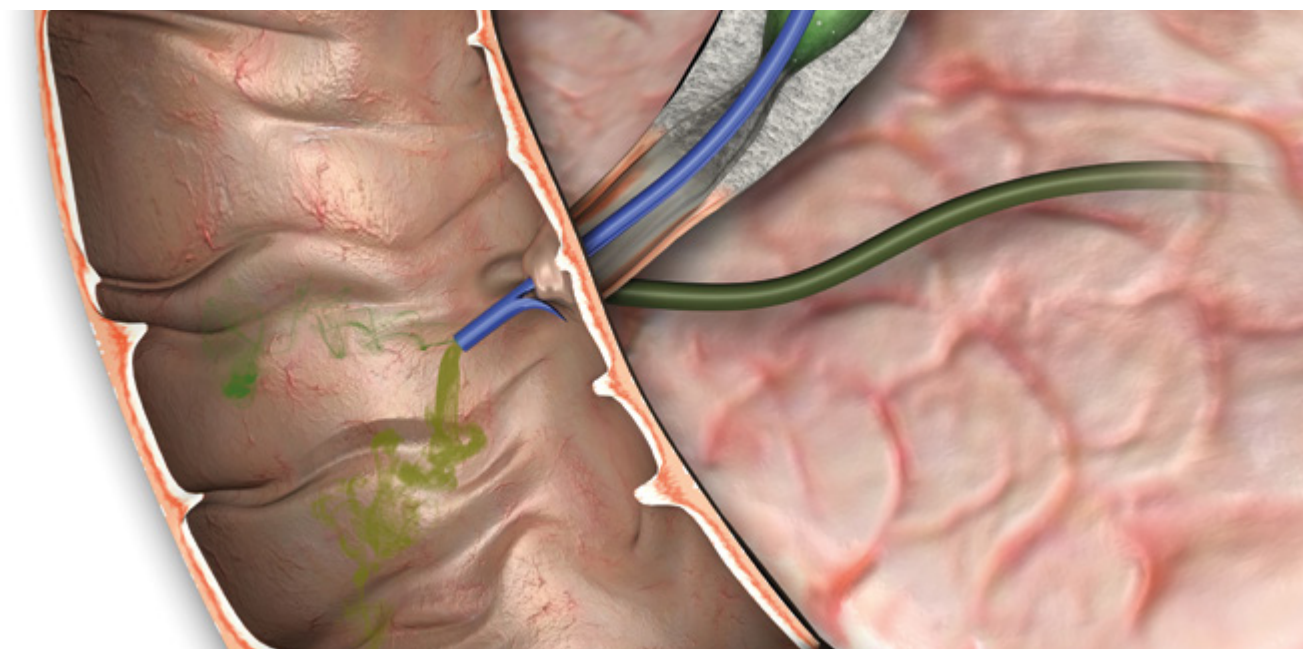
### SPECIFIC CHARACTERISTICS

- Different shapes: straight, curved, angled, pigtail, double-pigtail
- Optimum flow rate
- Ideal adaptation to anatomy
- Safe hold, minimal migration
- Available single-packed or pre-loaded on introduction-system
- High x-ray visibility



Pre-loaded stent

System handle



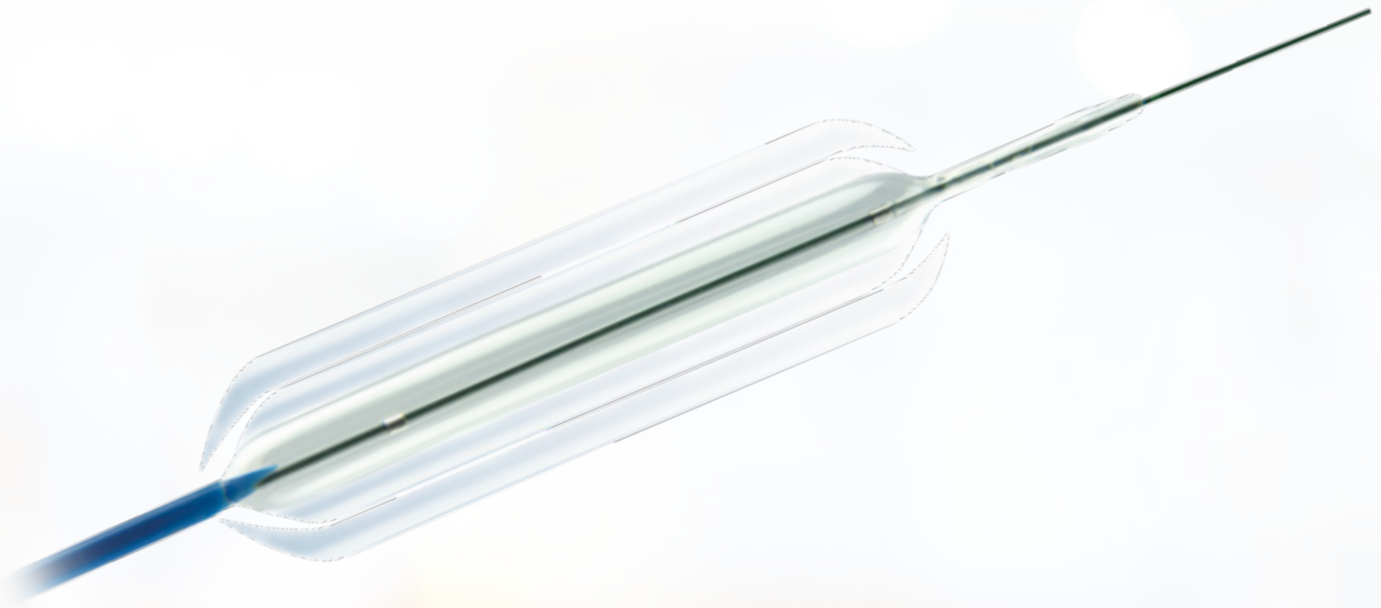
## SPECIFICATIONS

### STENT STRAIGHT



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

Working length	Diameter bile duct prosthesis			
	7 Fr.	8.5 Fr.	10 Fr.	11.5 Fr.
5 cm	BPDS-31114-0705	BPDS-31114-0805	BPDS-31114-1005	BPDS-31114-1105
6 cm	BPDS-31114-0706	BPDS-31114-0806	BPDS-31114-1006	BPDS-31114-1106
7 cm	BPDS-31114-0707	BPDS-31114-0807	BPDS-31114-1007	BPDS-31114-1107
8 cm	BPDS-31114-0708	BPDS-31114-0808	BPDS-31114-1008	BPDS-31114-1108
9 cm	BPDS-31114-0709	BPDS-31114-0809	BPDS-31114-1009	BPDS-31114-1109
10 cm	BPDS-31114-0710	BPDS-31114-0810	BPDS-31114-1010	BPDS-31114-1110
11 cm	BPDS-31114-0711	BPDS-31114-0811	BPDS-31114-1011	BPDS-31114-1111
12 cm	BPDS-31114-0712	BPDS-31114-0812	BPDS-31114-1012	BPDS-31114-1112
13 cm	BPDS-31114-0713	BPDS-31114-0813	BPDS-31114-1013	BPDS-31114-1113
14 cm	BPDS-31114-0714	BPDS-31114-0814	BPDS-31114-1014	BPDS-31114-1114
15 cm	BPDS-31114-0715	BPDS-31114-0815	BPDS-31114-1015	BPDS-31114-1115



# MULTI-STAGE DILATION BALLOONS

## THREE DIAMETERS, ONE BALLOON

The multi-stage dilation balloon from MICRO-TECH facilitates simple and reliable dilation of stenoses. Each balloon can be expanded to three different, fixed diameters for progressive dilation of stenosis in three pre-defined stages. The pressure is distributed evenly over the entire working length of the balloon at every 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.

### SPECIFIC CHARACTERISTICS

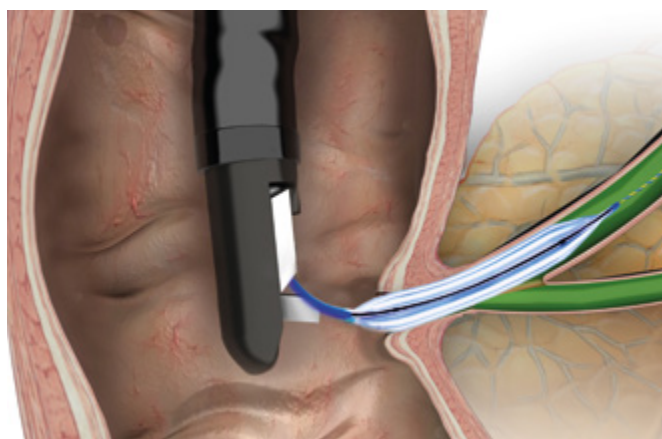
- Three different diameters with three separate pressure levels
- 2 X-ray markers on opposite ends to indicate the exact working length of the balloon
- Rounded Balloon shoulders for clear endoscopic view of the balloon's distal end
- Conical, atraumatic catheter tip
- Preloaded stiffed wire with hydrophilic, radiopaque tip



Separate openings for stiffed wire and insufflation

## SINGLE-USE INFLATION-INSTRUMENT

Sturdy construction and an ergonomic handle for easy control. With quick-lock mechanism for one-handed deflation, even under full pressure. The clear cylinder 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	Feature
<b>SINGLE-USE INFLATION-INSTRUMENT</b>			
BID-15-60-01	60	15	3-way-stopcock

REF	Balloon Ø mm	Balloon 3-stagedilation pressure (atm)	Balloon length mm	Catheter Ø Fr.	Catheter length mm
<b>MULTI-STAGE DILATION BALLOONS</b>					
MBD-AS-BB-2	6 / 7 / 8	3 / 6 / 10	30	7	2300
MBD-AM-BA-2	6 / 7 / 8	3 / 6 / 10	55	7	1800
MBD-AM-BB-2	6 / 7 / 8	3 / 6 / 10	55	7	2300
MBD-AL-BA-2	6 / 7 / 8	3 / 6 / 10	80	7	1800
MBD-BS-BB-2	8 / 9 / 10	3 / 5.5 / 9	30	7	2300
MBD-BM-BA-2	8 / 9 / 10	3 / 5.5 / 9	55	7	1800
MBD-BM-BB-2	8 / 9 / 10	3 / 5.5 / 9	55	7	2300
MBD-BL-BA-2	8 / 9 / 10	3 / 5.5 / 9	80	7	1800
MBD-CS-BB-2	10 / 11 / 12	3 / 5 / 8	30	7	2300
MBD-CM-BA-2	10 / 11 / 12	3 / 5 / 8	55	7	1800
MBD-CM-BB-2	10 / 11 / 12	3 / 5 / 8	55	7	2300
MBD-CL-BA-2	10 / 11 / 12	3 / 5 / 8	80	7	1800
MBD-DS-BB-2	12 / 13.5 / 15	3 / 4.5 / 8	30	7	2300
MBD-DM-BA-2	12 / 13.5 / 15	3 / 4.5 / 8	55	7	1800
MBD-DM-BB-2	12 / 13.5 / 15	3 / 4.5 / 8	55	7	2300
MBD-DL-BA-2	12 / 13.5 / 15	3 / 4.5 / 8	80	7	1800
MBD-EM-BA-2	15 / 16.5 / 18	3 / 4.5 / 7	55	7	1800
MBD-EM-BB-2	15 / 16.5 / 18	3 / 4.5 / 7	55	7	2300
MBD-EL-BA-2	15 / 16.5 / 18	3 / 4.5 / 7	80	7	1800
MBD-FM-BA-2	18 / 19 / 20	3 / 4.5 / 6	55	7	1800
MBD-FM-BB-2	18 / 19 / 20	3 / 4.5 / 6	55	7	2300
MBD-FL-BA-2	18 / 19 / 20	3 / 4.5 / 6	80	7	1800

Packaging unit: 1 piece / suitable for guide wires with 0.035"