

## Stent placement

### BIB®

The Special Balloon-in-Balloon catheter (BIB®) is used to insert stents in a two-stage implantation process. This enables stents to be opened or expanded evenly and positioned correctly. The inner balloon of the BIB® Catheter is half the diameter of the outer balloon and is 1.0 cm shorter in length.



### Benefits

**Stent placement with BIB®** reduces the risk of asymmetric stent opening and stent dislodgement.<sup>1</sup>

**Inner balloon inflation** When the inner balloon is inflated, the stent expansion begins from the center of the stent. The stent is firmly gripped on to the balloon to allow for fine positioning before the final expansion by inflating the outer balloon.

**Outer balloon inflation** If the stent is placed in the right position, the outer balloon can be inflated.

**Customized sizes upon request** If you don't find the appropriate size for your procedure, we can make customized sizes upon request. Additional regulatory approvals may be needed for customized sizes.

	BIB®
Details	Special Balloon-in-Balloon catheter for two-stage placement of stents The diameter of the inner balloon is half the diameter of the outer balloon diameter. The length of the inner balloon is 1.0 cm shorter than the outer balloon length.
	Class III
Catheter Body	Polymeric, DEHP-free, Latex-free
Balloon	Thermoplastic Elastomer (Non-compliant – The balloon will not exceed +/- 10% of the given balloon size at Rated Burst Pressure), DEHP-free, Latex-free
Image Band	Platinum Iridium
Balloon Diameter (mm)	12.0 – 30.0
Balloon length (cm)	2.5 – 6.0
Outer Balloon Rated Burst Pressure (ATM)	2 – 7
Introducer Size (FR)	8 – 16
Indication	Indicated for stent placement in vessels over 8 mm in diameter.
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<sup>1</sup> Marc Gewillig, Werner Budts, Derize Boshoff & Geert Maleux, Percutaneous interventions of the aorta. Future Cardiol. (2012)8(2), 251-269



## Ordering information

MULTI-TRACK™						
REF	Introducer Size (FR)	Shaft Size (FR)	Usable Length (cm)	Guide Wire (Inches)	Flow Rate (ml/sec)	Maximum Injection (PSI)
MMTA2560	4.0	2.5	60	0.021	3.5	1000
MMTA2580	4.0	2.5	80	0.021	2.7	1000
MMTA03100	5.0	3.0	100	0.025	4.0	1000
MMTA0380	5.0	3.0	80	0.025	5.5	1000
MMTA0360	5.0	3.0	60	0.025	6.5	1000
MMTA04100	6.0	4.0	100	0.035	11.0	1000
MMTA0480	6.0	4.0	80	0.035	13.0	1000
MMTA05100	7.0	5.0	100	0.035	20.0	1000
MMTA0580	7.0	5.0	80	0.035	22.0	1000
MMTA06100	8.0	6.0	100	0.035	25.0	1000

Stent Placement BIB®							
REF	Balloon Diameter (mm)	Balloon Length (cm)	Introducer Size (FR)	Shaft Size (FR)	Usable Length (cm)	Guide Wire (Inches)	Outer Balloon Rated Burst (ATM)
BB003	12.0	2.5	8	8	110	0.035	7
BB006	12.0	3.0	8	8	110	0.035	7
BB009	12.0	3.5	8	8	110	0.035	7
BB033	12.0	4.0	8	8	110	0.035	7
BB037	12.0	4.5	8	8	110	0.035	7
BB034	12.0	5.0	8	8	110	0.035	7
BB051	12.0	5.5	8	8	110	0.035	7
BB022	14.0	2.5	8	8	110	0.035	6
BB052	14.0	3.0	8	8	110	0.035	6
BB025	14.0	3.5	8	8	110	0.035	6
BB038	14.0	4.0	8	8	110	0.035	6
BB035	14.0	4.5	8	8	110	0.035	6
BB039	14.0	5.0	8	8	110	0.035	6
BB053	14.0	5.5	8	8	110	0.035	6
BB054	15.0	2.5	9	9	110	0.035	5
BB055	15.0	3.0	9	9	110	0.035	5
BB056	15.0	3.5	9	9	110	0.035	5
BB057	15.0	4.0	9	9	110	0.035	5
BB058	15.0	4.5	9	9	110	0.035	5
BB059	15.0	5.0	9	9	110	0.035	5
BB060	15.0	5.5	9	9	110	0.035	5

## Ordering information

Stent Placement BIB®							
REF	Balloon Diameter (mm)	Balloon Length (cm)	Introducer Size (FR)	Shaft Size (FR)	Usable Length (cm)	Guide Wire (Inches)	Outer Balloon Rated Burst (ATM)
BB023	16.0	2.5	9	9	110	0.035	5
BB010	16.0	3.0	9	9	110	0.035	5
BB026	16.0	3.5	9	9	110	0.035	5
BB013	16.0	4.0	9	9	110	0.035	5
BB016	16.0	4.5	9	9	110	0.035	5
BB028	16.0	5.0	9	9	110	0.035	5
BB019	16.0	5.5	9	9	110	0.035	5
BB024	18.0	2.5	10	9	110	0.035	4
BB040	18.0	3.0	10	9	110	0.035	4
BB027	18.0	3.5	10	9	110	0.035	4
BB041	18.0	4.0	10	9	110	0.035	4
BB029	18.0	4.5	10	9	110	0.035	4
BB030	18.0	5.0	10	9	110	0.035	4
BB031	18.0	5.5	10	9	110	0.035	4
BB011	20.0	3.0	10	9	110	0.035	4
BB042	20.0	3.5	10	9	110	0.035	4
BB014	20.0	4.0	10	9	110	0.035	4
BB017	20.0	4.5	10	9	110	0.035	4
BB032	20.0	5.0	10	9	110	0.035	4
BB020	20.0	5.5	10	9	110	0.035	4
BB061	22.0	3.0	11	9	110	0.035	3
BB062	22.0	3.5	11	9	110	0.035	3
BB063	22.0	4.0	11	9	110	0.035	3
BB064	22.0	4.5	11	9	110	0.035	3
BB065	22.0	5.0	11	9	110	0.035	3
BB066	22.0	5.5	11	9	110	0.035	3
BB012	24.0	3.0	11	9	110	0.035	3
BB067	24.0	3.5	11	9	110	0.035	3
BB015	24.0	4.0	11	9	110	0.035	3
BB018	24.0	4.5	11	9	110	0.035	3
BB036	24.0	5.0	11	9	110	0.035	3
BB021	24.0	5.5	11	9	110	0.035	3
BB077	24.0	6.0	11	9	110	0.035	3
BB068	26.0	4.0	16	11	110	0.035	3
BB069	26.0	5.0	16	11	110	0.035	3
BB070	26.0	6.0	16	11	110	0.035	3
BB071	28.0	4.0	16	11	110	0.035	2
BB072	28.0	5.0	16	11	110	0.035	2
BB073	28.0	6.0	16	11	110	0.035	2
BB074	30.0	4.0	16	11	110	0.035	2
BB075	30.0	5.0	16	11	110	0.035	2
BB076	30.0	6.0	16	11	110	0.035	2