



DILATION

BALLOONS AND WIRES



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

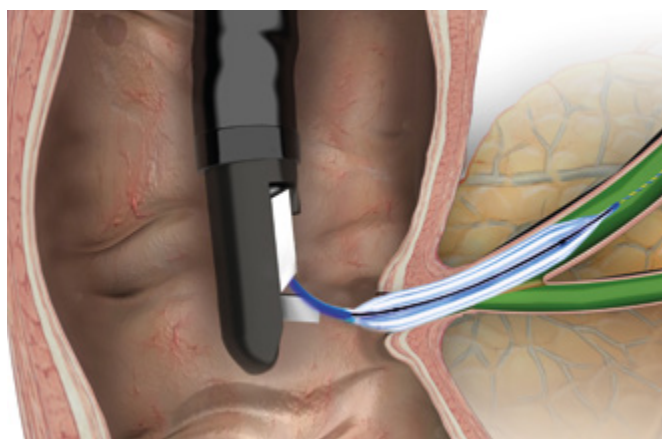
- Three different diameters with three separate pressure levels
- 2 X-ray markers on opposite ends to indicate the exact working length of the balloon
- Rounded Balloon shoulders for clear endoscopic view of the balloon's distal end
- Conical, atraumatic catheter tip
- Preloaded stiffed wire with hydrophilic,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



DILATION BALLOONS

SIMPLY EXPAND RELIABLY AND EFFECTIVELY

The dilation balloons from MICRO-TECH stand for maximum quality. MICRO-TECH produces all the dilation balloons itself – using state-of-the-art European and American production technology. Two x-ray markings indicate the exact working length of the balloon, thereby ensuring its

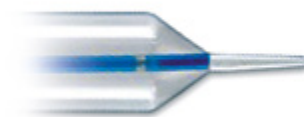
precise positioning. Under application of pressure, the balloon is rapidly filled to acquire its predefined expansion width. Furthermore, the high-pressure design ensures the balloon retains its shape over the entire working length, thereby allowing optimum dilation success.

SPECIFIC CHARACTERISTICS

- Dimensionally stable high pressure design
- 2 X-ray markers on opposite ends to indicate the exact working length of the balloon
- Separate guide wire and insufflation lumens
- Conical shaped catheter tip
- Rapid expansion
- Constant dilation over the entire length
- Guide-wire compatible up to 0.035 inches



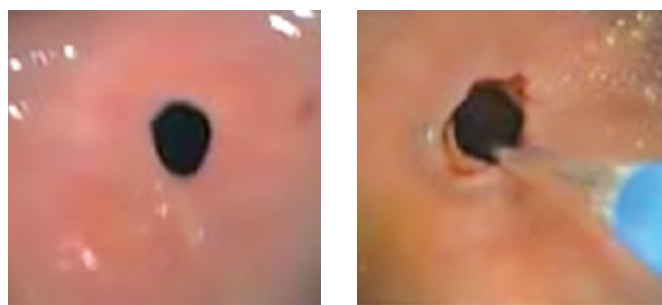
X-ray marking



Conical tip

SUCCESSFUL IN PRACTICAL USE

Stenoses are effectively dilated using the MICRO-TECH dilation balloons. The balloon dilates the stenosis safely and gently and prepares the area to be treated in an optimum manner. The uniform distribution of pressure over the entire working length of the balloon and the outstanding dimensional stability during dilation guarantee excellent therapeutic success over the entire length of the stenosis.

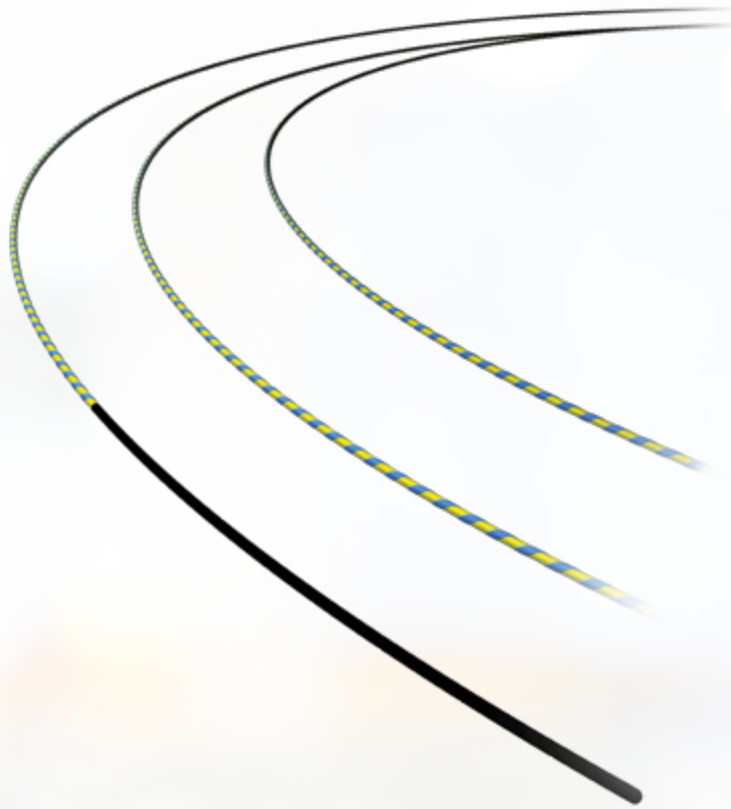


Endoscopic control during dilation therapy

SPECIFICATIONS

REF	Balloon Ø mm	Balloon length mm	Catheter Ø Fr	Catheter length mm	Channel Ø mm	Application
ACHALASIE-BALLOONS						
BDC-26/80-7/10	26	80	7	1000	–	Achalasie
BDC-30/80-7/10	30	80	7	1000	–	Achalasie
BDC-34/80-7/10	34	80	7	1000	–	Achalasie
FIXED WIRE BALLOONS						
FWB-06/80-6/18-M	6-7-8	80	6	1800	2.8	Oesophagus
FWB-08/80-6/18-M	8-9-10	80	6	1800	2.8	Oesophagus
FWB-10/80-6/18-M	10-11-12	80	6	1800	2.8	Oesophagus
FWB-12/80-6/18-M	12-13.5-15	80	6	1800	2.8	Oesophagus
FWB-15/80-6/18-M	15-16.5-18	80	6	1800	2.8	Oesophagus
FWB-18/80-6/18-M	18-19-20	80	6	1800	2.8	Oesophagus

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



GUIDE WIRES

YOUR TRUSTED GUIDE FOR TIGHT STRUCTURES

All guide wires are manufactured out of bending-resistant and torsion-proof Nitinol. Their hydrophilic coated tips, allow the wires to safely find their way even into areas and stenoses which are hard to reach. This is supported

by the wire's high rigidity and controllability. The high radiopacity of the flexible hydrophilic tip facilitates exact placement under visual radiological control.

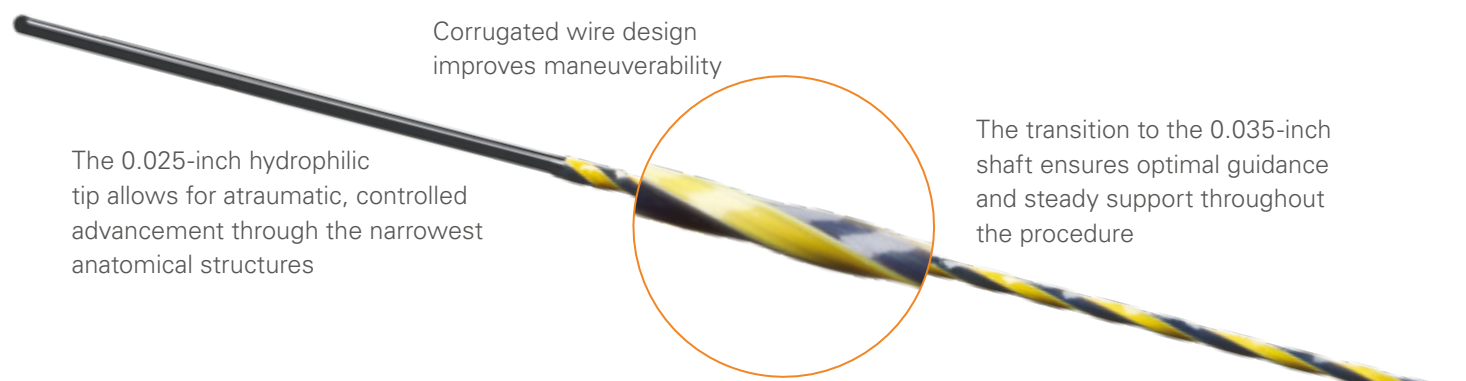
SPECIFIC CHARACTERISTICS

- Non-kinking nitinol wire
- High level of rigidity and guidability
- Hydrophilic, atraumatic tip
- High level of radiopacity



SPIRATRAX

- Excellent feed force for fast access through stenoses
- High kink resistance for reliable performance
- Simplified handling when instrumenting
- Optimal positionability due to improved stability



SPECIFICATIONS

REF	Ø inches	Total length mm	Tip length mm	Tip form	Set-Up	Feature
SPIRATRAX GUIDE WIRES						
MTN-BM-89/45-A-W	0.025" (0.035")	4500	60	straight	blue-yellow	corrugated
MTN-BM-89/26-A-W	0.035"	2600	60	straight	blue-yellow	corrugated
MTN-BM-89/45-A-J-W	0.025" (0.035")	4500	60	J-form	blue-yellow	corrugated
MTN-BM-89/26-A-J-W	0.035"	2600	60	J-form	blue-yellow	corrugated
HYDRO-SLIDE GUIDE WIRES						
MTN-BM-89/45-A	0.035"	4500	60	straight	hydrophilic, radiopaque	blue-yellow
MTN-BM-89/45-A-J	0.035"	4500	60	J-form	hydrophilic, radiopaque	blue-yellow
MTN-BM-89/26-A	0.035"	2600	65	straight	hydrophilic, radiopaque	blue-yellow
MTN-BM-89/26-A-J	0.035"	2600	65	J-form	hydrophilic, radiopaque	blue-yellow
MTN-BM-63/45-A	0.025"	4500	60	straight	hydrophilic, radiopaque	blue-yellow
MTN-BM-63/45-A-S	0.025"	4500	60	straight	hydrophilic, radiopaque	extra stiff \pm 0.035"
MTN-BM-63/45-A-J	0.025"	4500	60	J-form	hydrophilic, radiopaque	blue-yellow
MTN-BM-63/45-A-J-S	0.025"	4500	60	J-form	hydrophilic, radiopaque	extra stiff \pm 0.035"
MTN-BM-63/26-A	0.025"	2600	65	straight	hydrophilic, radiopaque	blue-yellow
MTN-BM-63/26-A-J	0.025"	2600	65	J-form	hydrophilic, radiopaque	blue-yellow
MTN-BM-53/45-A	0.021"	4500	60	straight	hydrophilic, radiopaque	blue-yellow
MTN-BM-45/45-A	0.018"	4500	60	straight	hydrophilic, radiopaque	blue-yellow
CLASSIC GUIDE WIRE						
600505-5	0.035"	2600	130	straight	extra stiff, radiopaque	black
600382-5	0.035"	4200	130	straight	hydrophilic, radiopaque	extra stiff \pm 0.035"
600365-5	0.035"	2000	50	straight	radiopaque	black covering
600366-5	0.035"	2000	50	straight	radiopaque	black-yellow
600384-5	0.035"	4500	65	straight	hydrophilic, radiopaque, marks	black
600358-5	0.035"	4500	85	straight	hydrophilic, radiopaque	blue-yellow
600359-5	0.035"	4500	85	J-form	hydrophilic, radiopaque	blue-yellow
600360-5	0.035"	4500	50	straight	hydrophilic, radiopaque	blue-yellow
600361-5	0.035"	4500	50	J-form	hydrophilic, radiopaque	blue-yellow

Packaging unit: SpiraTrax guide wire: 2 pieces, Hydro-Slide guide wire: 2 pieces, classic guide wire: 1 piece



BOUGIE DILATORS

SAFE, EASY AND ECONOMICAL DILATION

The reprocessing of a reusable bougie requires a great amount of effort and involves high costs. In contrast, the disposable bougies by MICRO-TECH are immediately ready for use and far more economical. Sterile packed they are durable for up to 2 years and considerably minimize the

risk of cross-contamination. For reliable dilation, you can choose from 16 sizes with a diameter varying from 5 to 20 mm and a length of 850 mm. In addition to the flexibility of the material, these bougies have graduation markers to facilitate an easier orientation during the dilation process.

SPECIFIC CHARACTERISTICS

- Sterile disposable bougies for direct use
- Elimination of reprocessing costs
- 16 diameters from 5 to 20 mm
- Working length: 850 mm
- Distinctive markings along the working length of the bougie
- Guidewire compatible up to 0.038 inch



High quality bougie tip for precise insertion



Bougie with lengths-marking in cm

SPECIFICATIONS

REF	Ø mm	Length mm
BOUGIE DILATORS		
MT-05850	5	850
MT-06850	6	850
MT-07850	7	850
MT-08850	8	850
MT-09850	9	850
MT-10850	10	850
MT-11850	11	850
MT-12850	12	850
MT-13850	13	850
MT-14850	14	850
MT-15850	15	850
MT-16850	16	850
MT-17850	17	850
MT-18850	18	850
MT-19850	19	850
MT-20850	20	850

Packaging unit: 1 piece

SINGLE-USE MARKED SPRING TIP GUIDE WIRE

GENTLE DILATATION WITHOUT REPROCESSING

SPECIFIC CHARACTERISTICS

- Flexible spring tip for gentle dilation
- Guide wire with length markings
- Minimizes the risk of injury and cross-contamination
- Sterile and individually packaged



SPECIFICATIONS

REF	Length mm	Ø spring tip mm	Ø guide wire mm	Ø working channel mm
SINGLE-USE MARKED SPRING TIP GUIDE WIRE				
DG-18-08-21	2100	1.8	0.8	≥2.0

Packaging unit: 10 pcs/box

NOTES

