

# Multi-Stage ExPander

Dilation Balloons - Single Use

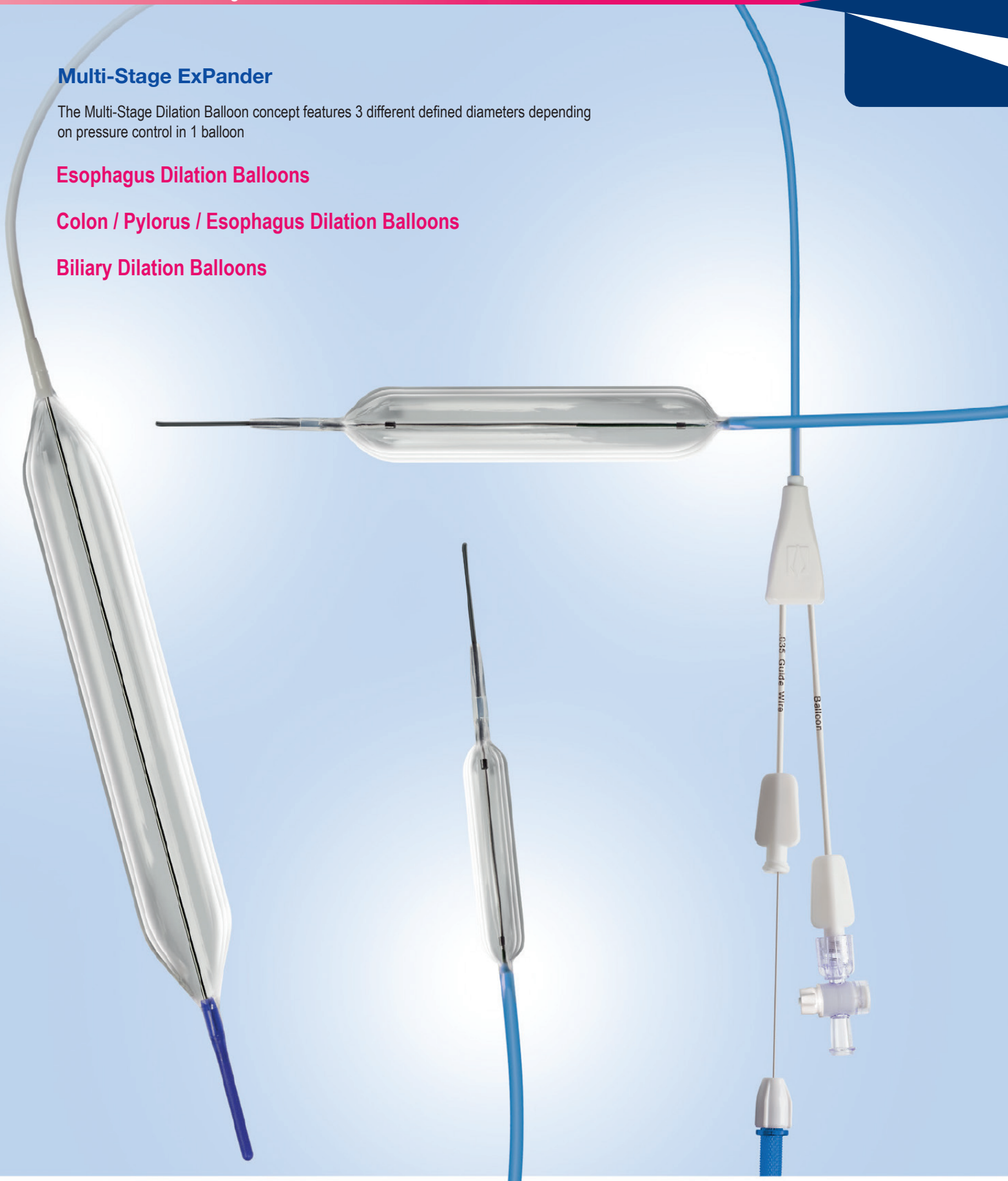
## Multi-Stage ExPander

The Multi-Stage Dilation Balloon concept features 3 different defined diameters depending on pressure control in 1 balloon

Esophagus Dilation Balloons

Colon / Pylorus / Esophagus Dilation Balloons

Biliary Dilation Balloons



## Features & Benefits

- Multi-Stage Dilatation Balloon Concept  
*One balloon covers 3 different defined diameters depending on pressure control*
- Excellent Inflation & Deflation Times  
*Time-saving procedure*
- Diameter Consistency of the Entire Balloon Length & Maximal Radial Force  
*Effective treatment of tight strictures*
- Crystal-clear Balloon Material  
*Perfect view on mucosa and stricture area*
- Radiopaque Markers  
*Excellent visibility and position control under fluoroscopy*
- Soft Balloon Tips  
*Atraumatic & safe application*
- Not made with natural rubber latex (Latex-free)  
*Minimizes patient risk for allergic reactions*

## Extra Features & Benefits for Versions with Guide wire Compatibility

- Guide wire compatible versions are featured by a pre-loaded guide wire with a soft 10 cm hydrophilic radiopaque tip  
*Allows precise time-saving balloon guidance and advancement without the use of an extra guide wire*
- Optionally, the pre-loaded guide wire is removable for the use with a guide wire in place*

## Esophagus



**Guide wire Compatible Esophagus Dilatation Balloon** – 2 Radiopaque Markers, Catheter Length 180 cm accommodates a Pre-loaded .035" Stainless Steel Guide Wire with a 10 cm Radiopaque, Hydrophilic Soft Tip, Pressure Data Tag on the Catheter

Catalog No.	Balloon Diameter (mm)			Balloon Length (mm)	Guide Wire Acceptance Inch (mm)	Minimum Accessory Channel (mm)
	6	7	8			
GDB-04-08-080	6	7	8	80	.035" (0.89)	2.8
GDB-04-10-080	8	9	10	80	.035" (0.89)	2.8
GDB-04-12-080	10	11	12	80	.035" (0.89)	2.8
GDB-04-15-080	12	13.5	15	80	.035" (0.89)	2.8
GDB-04-18-080	15	16.5	18	80	.035" (0.89)	2.8
GDB-04-20-080	18	19	20	80	.035" (0.89)	3.2



**Esophagus Dilatation Balloon** – with Radiopaque Integrated Stabilization Wire, Atraumatic Tip, Catheter Length 200 cm, Glow in the Dark Pressure Data Tag on the Catheter

Catalog No.	Balloon Diameter (mm)			Balloon Length (mm)	Guide Wire Acceptance Inch (mm)	Minimum Accessory Channel (mm)
	6	7	8			
GDB-03-08-080	6	7	8	80	n.a.	2.8
GDB-03-10-080	8	9	10	80	n.a.	2.8
GDB-03-12-080	10	11	12	80	n.a.	2.8
GDB-03-15-080	12	13.5	15	80	n.a.	2.8
GDB-03-18-080	15	16.5	18	80	n.a.	3.2
GDB-03-20-080	18	19	20	80	n.a.	3.2

## Colon / Pylorus / Esophagus



**Guide wire Compatible Dilation Balloon** – 2 Radiopaque Markers, Catheter Length 230 cm accomodates a Pre-loaded .035" Stainless Steel Guide Wire with a 10 cm Radiopaque, Hydrophilic Soft Tip, Pressure Data Tag on the Catheter

Catalog No.	Balloon Diameter (mm)			Balloon Length (mm)	Guide Wire Acceptance Inch (mm)	Minimum Accessory Channel (mm)
	6	7	8			
GDB-04-08-055	6	7	8	55	.035" (0.89)	2.8
GDB-04-10-055	8	9	10	55	.035" (0.89)	2.8
GDB-04-12-055	10	11	12	55	.035" (0.89)	2.8
GDB-04-15-055	12	13.5	15	55	.035" (0.89)	2.8
GDB-04-18-055	15	16.5	18	55	.035" (0.89)	2.8
GDB-04-20-055	18	19	20	55	.035" (0.89)	3.2

## Biliary



**Guide wire Compatible Biliary Dilation Balloon** – 2 Radiopaque Markers, Catheter Length 200 cm accomodates a Pre-loaded .035" Stainless Steel Guide Wire with a 10 cm Radiopaque, Hydrophilic Soft Tip, Pressure Data Tag on the Catheter

Catalog No.	Balloon Diameter (mm)			Balloon Length (mm)	Guide Wire Acceptance Inch (mm)	Minimum Accessory Channel (mm)
	6	7	8			
GDB-04-08-030	6	7	8	30	.035" (0.89)	2.8
GDB-04-10-030	8	9	10	30	.035" (0.89)	2.8
GDB-04-12-030	10	11	12	30	.035" (0.89)	2.8
GDB-04-15-030	12	13.5	15	30	.035" (0.89)	2.8

## Inflation / Deflation System

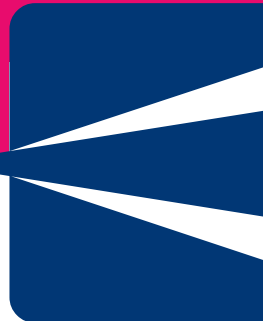
**Inflation / Deflation System** – with Manometer Inc. 3-Way Stopcock

Catalog No.	Description
GDB-10-30-030	Filling Volume 30 ml, Manometer Pressure Max. 30 ATM / 440 PSI



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