

ESTABLISHED.

PROVEN.

EFFECTIVE.

Z-MED™, Z-MED II™ and NuCLEUS-X™

Balloon Aortic and Pulmonic Valvuloplasty Catheters

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ESTABLISHED. PROVEN. EFFECTIVE.

For over 25 years, B. Braun Interventional Systems has been and continues to be a trusted industry leader in providing high quality valvuloplasty brands. Z-MED, Z-MED II and NuCLEUS-X are proven devices with excellent product features for dependable performance and procedural efficiency.

Z-MED II™

Features higher rated burst pressures than the first generation Z-MED.

Balloon Diameter (mm)	Balloon Length (cm)	Introducer Size (Fr)	Usable Length (cm)	Rated Burst Pressure (ATM)	Reference Number
18	4	10	100	7	611753
18	5	10	100	7	611754
18	6	10	100	7	611755
20	4	12	100	5	611757
20	4.5	11	110	5	611003
20	5	12	100	5	611758
20	6	12	100	5	611759
22	4	12	100	4	611761
22	4.5	12	110	4	611004
22	5	12	100	4	611762
22	6	12	100	4	611763
23	4	14	100	4	611765
23	5	14	100	4	611766
23	6	14	100	4	611767
25	4	14	100	4	611769
25	4.5	12	110	4	611005
25	5	14	100	4	611770
25	6	14	100	4	611771
26	4	14	100	4	611659
28	4	16	100	3.5	611660
30	4	16	100	3	611661
30	5	16	100	3	611675
30	6	16	100	3	611658

.035" Guidewire Compatibility

SHORT BALLOON TAPERS AND DISTAL TIP

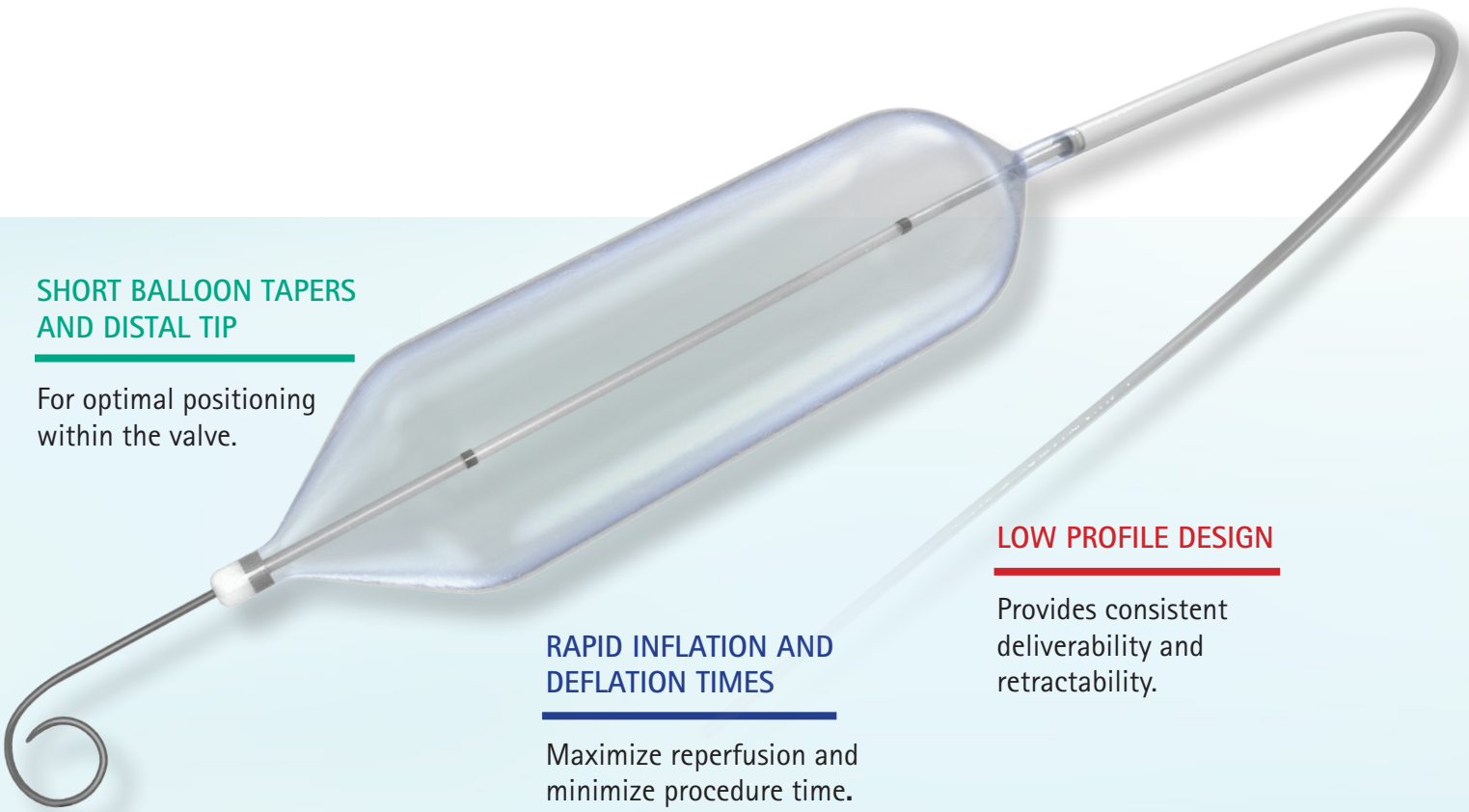
For optimal positioning within the valve.

RAPID INFLATION AND DEFLATION TIMES

Maximize reperfusion and minimize procedure time.

LOW PROFILE DESIGN

Provides consistent deliverability and retractability.



Z-MED™

Features smaller introducer size compatibility and diameters up to 40mm.

Balloon Diameter (mm)	Balloon Length (cm)	Introducer Size (Fr)	Usable Length (cm)	Rated Burst Pressure (ATM)	Reference Number
18	4	9	100	4	610497
20	4	12	100	4	610470
22	4	12	100	3	610488
23	4	12	120	3	611807
23	5	12	100	3	611565
24	4	12	100	3	611819
25	4	12	100	3	610489
25	5	12	100	3	610232
25	6	12	100	3	611479
26	4	12	100	3	611820
26	6	12	100	3	611682
28	4	12	120	2	611806
28	6	12	100	2	611683
30	4	14	120	2	611815
30	6	14	100	2	611560
33	4	16	100	1.5	611669
33	6	16	100	1.5	611670
35	4	16	100	1.5	611671
35	6	16	100	1.5	611672
40	4	16	100	1	611673
40	6	16	100	1	611674

.035" Guidewire Compatibility

NuCLEUS-X™

Designed with a waist formed in the middle to facilitate seating in the valve annulus and a braided inner lumen for optimal performance.

Balloon Diameter (mm)	Balloon Length (cm)	Introducer Size (Fr)	Usable Length (cm)	Rated Burst Pressure (ATM)	Reference Number
18	4	10	110	4	612038
18	5	10	110	4	612021
18	6	10	110	4	612039
20	4	12	110	4	612023
20	5	12	110	4	612024
20	6	12	110	4	612025
22	4	12	110	3	612026
22	5	12	110	3	612027
22	6	12	110	3	612028
25	4	12	110	3	612029
25	5	12	110	3	612040
25	6	12	110	3	612031
28	4	12	110	2	612032
28	5	12	110	2	612033
28	6	12	110	2	612034
30	4	14	110	2	612035
30	5	14	110	2	612036
30	6	14	110	2	612037

.035" Guidewire Compatibility

Indications for Use

Z-MED, Z-MED II and NuCLEUS-X are recommended for Balloon Aortic Valvuloplasty (BAV) and Percutaneous Transluminal Valvuloplasty (PTV) of the pulmonary valve.

- A patient with isolated pulmonary stenosis.
- A patient with valvular pulmonary stenosis with other minor congenital heart disease that does not require surgical intervention.

Refer to the Instructions for Use for complete indications, relevant warnings, precautions, complications and contraindications.

Rx only

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 Not made with natural rubber latex

 Not made with DEHP

 Not made with PVC

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