



# CP Stent™ For Coarctation of the Aorta

Ordering Information						
Unmounted CP Stent	614300	614301	614302	614303	614304	614305
	CP8Z16	CP8Z22	CP8Z28	CP8Z34	CP8Z39	CP8Z45
Unmounted Covered CP Stent	614306	614307	614308	614309	614310	614311
	CVRDCP8Z16	CVRDCP8Z22	CVRDCP8Z28	CVRDCP8Z34	CVRDCP8Z39	CVRDCP8Z45

## Foreshortening Chart

Inflated Balloon Diameter	Required Introducer Size	Stent Size (cm)	1.6	2.2	2.8	3.4	3.9	4.5
12mm	Pre-Mounted CP: 10F Pre-Mounted Covered CP: 12F	Length after Expansion	1.61cm	2.18cm	2.62cm	3.23cm	3.72cm	4.17cm
		Shortening	(2.80%)	(0.80%)	(4.40%)	(3.10%)	(1.90%)	(3.80%)
14mm	Pre-Mounted CP: 10F Pre-Mounted Covered CP: 12F	Length after Expansion	1.54cm	2.08cm	2.56cm	3.15cm	3.66cm	3.97cm
		Shortening	(6.50%)	(5.40%)	(6.80%)	(5.40%)	(3.60%)	(8.40%)
15mm	Pre-Mounted CP: 11F Pre-Mounted Covered CP: 12F	Length after Expansion	1.51cm	2.02cm	2.51cm	3.10cm	3.54cm	3.94cm
		Shortening	(8.50%)	(7.90%)	(8.60%)	(7.00%)	(6.60%)	(9.20%)
16mm	Pre-Mounted CP: 11F Pre-Mounted Covered CP: 12F	Length after Expansion	1.48cm	1.98cm	2.45cm	3.00cm	3.48cm	3.84cm
		Shortening	(10.60%)	(10.10%)	(10.70%)	(9.80%)	(8.20%)	(11.40%)
18mm	Pre-Mounted CP: 11F Pre-Mounted Covered CP: 14F	Length after Expansion	1.43cm	1.89cm	2.38cm	2.88cm	3.20cm	3.71cm
		Shortening	(13.70%)	(14.00%)	(13.30%)	(13.50%)	(15.60%)	(14.50%)
20mm	Pre-Mounted CP: 12F Pre-Mounted Covered CP: 14F	Length after Expansion	1.32cm	1.80cm	2.30cm	2.63cm	2.96cm	3.27cm
		Shortening	(20.00%)	(17.90%)	(16.30%)	(20.90%)	(21.90%)	(24.70%)
22mm	Pre-Mounted CP: 12F Pre-Mounted Covered CP: 14F	Length after Expansion	1.23cm	1.67cm	2.09cm	2.46cm	2.85cm	3.15cm
		Shortening	(25.40%)	(23.90%)	(24.00%)	(26.00%)	(25.00%)	(27.30%)
24mm	Pre-Mounted CP: 12F Pre-Mounted Covered CP: 14F	Length after Expansion	1.05cm	1.46cm	1.91cm	2.07cm	2.27cm	2.83cm
		Shortening	(36.40%)	(33.80%)	(30.30%)	(37.90%)	(40.10%)	(34.90%)



CP Stent™ Balloon Sizing Chart										
Balloon Pressure (atm)	12mm Diameter	14mm Diameter	15mm Diameter	16mm Diameter	18mm Diameter	20mm Diameter	22mm Diameter	24mm Diameter		
	RBP=5.0	RBP=5.0	RBP=5.0	RBP=5.0	RBP=5.0	RBP=5.0	RBP=4.5	RBP=4.5		
1	2.75	3.22	3.49	3.75	3.94	4.02	4.20	4.28		
2	2.85	3.32	3.59	3.85	4.36	4.13	4.33	4.50		
3	5.85	6.91	6.89	7.79	8.54	9.20	10.16	10.57		
4	6.12	7.00	7.02	7.95	8.71	9.63	10.4	11.08		
4.5							<b>10.84</b>	<b>11.94</b>		
5	<b>6.20</b>	<b>7.08</b>	<b>7.10</b>	<b>8.04</b>	<b>8.91</b>	<b>10.00</b>				
	RBP=7.0	RBP=6.0	RBP=5.0	RBP=5.0	RBP=4.0	RBP=4.0	RBP=3.0	RBP=3.0		
1	10.73	13.08	13.45	14.87	16.85	17.91	20.52	22.79		
2	10.86	13.27	14.16	15.10	17.06	18.38	21.46	23.95		
3	11.15	13.50	14.55	15.68	17.64	19.42	<b>21.98</b>	<b>24.68</b>		
4	11.33	13.68	14.88	15.93	<b>18.06</b>	<b>20.07</b>				
5	11.62	13.87	<b>15.06</b>	<b>16.19</b>						
6	11.80	<b>13.98</b>								
7	<b>12.04</b>									

### INDICATIONS FOR USE:

The CP Stent™ and Mounted CP Stent™ are indicated for use in the treatment of native and/or recurrent coarctation of the aorta involving a compliant aortic isthmus or first segment of the descending aorta where there is adequate size and patency of at least one femoral artery and balloon angioplasty is contraindicated or predicted to be ineffective.

The Covered CP Stent™ and Covered Mounted CP Stent™ are indicated for use in the treatment of native and/or recurrent coarctation of the aorta involving the aortic isthmus or first segment of the descending aorta where there is adequate size and patency of at least one femoral artery associated with one or more of the following:

- Acute or chronic aortic wall injury
- Nearly atretic descending aorta of 3 mm or less in diameter
- A non-compliant stenotic aortic segment found on pre-stent balloon dilation
- A genetic or congenital syndrome associated with aortic wall weakening or ascending aortic aneurysm.

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

CP Stent™ is a trademark of NuMED, Inc.

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Rx only CV9045 4/16

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\*This data is based on testing performed using the BIB® Stent Placement Catheter.

The figures in bold face represent the stent ID @ Rated Burst Pressure.

FOR ALL NuMED CATHETERS AN INFLATION DEVICE WITH PRESSURE GAUGE SHOULD BE USED.

For more information or to place an order, contact your B. Braun Interventional Systems Inc. representative or call 1-877-836-2228.