CP STENT™

Bare and Covered Stent*

Stent Characteristics

The **CP Stent™** is composed of 0.013" platinum/iridium wire that is arranged in a "zig" pattern, laser welded at each joint and over brazed with 24K gold. It allows expansion from 8.0 mm to 24.0 mm. The **Covered CP Stent™** is comprised of the Bare CP Stent that is covered with an expandable sleeve of ePTFE.

Bare Stent

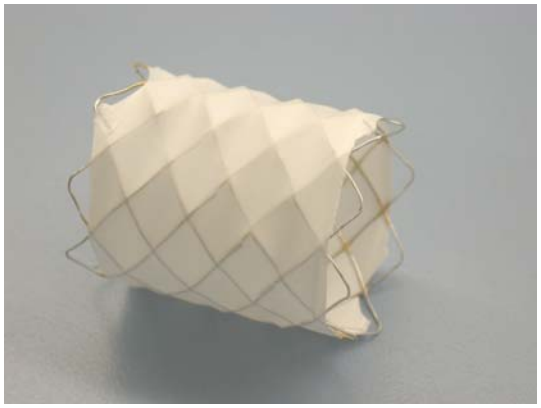
Indicated for implantation in the native and/or recurrent coarctation of the aorta on patients with the following clinical conditions:

- Stenosis of the aorta resulting in significant anatomic narrowing as determined by angiography or non-invasive imaging, i.e. echocardiography, magnetic resonance imaging (MRI), CT Scan;
- Stenosis of the aorta resulting in hemodynamic alterations, resulting in systolic pressure gradient, systemic hypertension or altered left ventricular function;
- Stenosis of the aorta where balloon angioplasty is ineffective or contraindicated;
- Stenosis diameter >20% of the adjacent vessel diameter.

CP Stent™ Specifications

Stent Length (MM)	Configuration (Number of Zigs)	Platinum Wire (Inches)	Bare Stent Catalog No.	Covered Stent Catalog No.
16.0	8	0.013	CP8Z16	Cvrd. CP8Z16
22.0	8	0.013	CP8Z22	Cvrd. CP8Z22
28.0	8	0.013	CP8Z28	Cvrd. CP8Z28
34.0	8	0.013	CP8Z34	Cvrd. CP8Z34
39.0	8	0.013	CP8Z39	Cvrd. CP8Z39
45.0	8	0.013	CP8Z45	Cvrd. CP8Z45

NuMED recommends using the BIB Stent Placement Catheter.



Covered Stent

Indicated for implantation in the native and/or recurrent coarctation of the aorta on patients with the following clinical conditions:

- Stenosis of the aorta resulting in significant anatomic narrowing as determined by angiography or non-invasive imaging, i.e. echocardiography, magnetic resonance imaging (MRI), CT Scan;
- Stenosis of the aorta resulting in hemodynamic alterations, resulting in systolic pressure gradient, systemic hypertension or altered left ventricular function;
- Stenosis of the aorta where balloon angioplasty is ineffective or contraindicated;
- Stenosis diameter <20% of the adjacent vessel diameter;
- Stenosis that would present increased risk of vascular damage or disruption;
- Aneurysm associated with coarctation of the aorta.

*** NOT FOR SALE IN THE U.S.A.**

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