

CP STENT

Bare and Covered Stent*

Stent Characteristics

The **CP Stent**tm 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**tm is comprised of the Bare CP Stent that is covered with an expandable sleeve of ePTFE.

Bare Stent

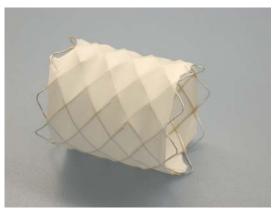
Indicated for implantation in the native and/or recurrent coarctation of the aorta on patients with the following clinical conditions:

- 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.



NuMED, Inc. numedorders@slic.com 2880 Main Street Hopkinton, NY 12965 USA

Tel: **(315) 328-4491** Fax: **(315) 328-4941** G. van Wageningen B.V. European Representative info@heartmedical.nl Hallenweg 40, 5683 CT Best The Netherlands

Tel: +31-499-377388 Fax: +31-499-377456 **C**€ 0120