

NuDEL™

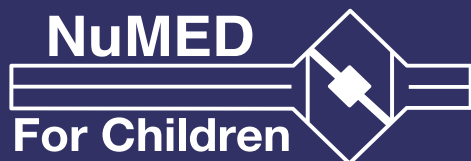
**Triaxial BIB Catheter
with Sheath & Covered
CP Stent for Coarctation
of the Aorta & RVOT**

The All-In-One Stent System

The NuDEL™ Stent Delivery System is designed for the efficient and effective treatment of Coarctation of the Aorta and RVOT Conduit Disruption.

The NuDEL™ includes a triaxial balloon in balloon designed catheter with a pre-mounted Covered CP Stent™, which is then covered by a sheath as an all-in-one system. Combining the proven technologies of the NuMED BIB® balloon catheter and the Covered CP Stent™, the NuDEL™ System employs both a compact delivery method and the “zig” pattern stent design.

The NuDEL™ System is available worldwide. Contact us or your local distributor to place an order.



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This device is subject to individual country regulations regarding the importation and sale of this product.

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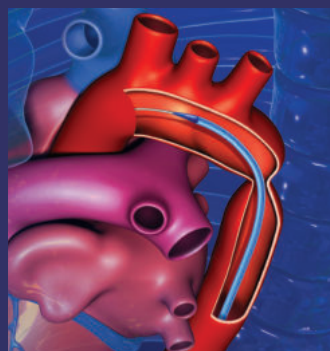
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NuDEL™

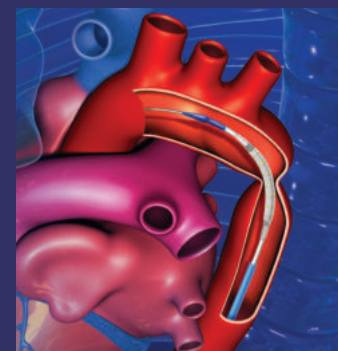
Triaxial BIB Catheter with Sheath & Covered CP Stent for Coarctation of the Aorta & RVOT

The NuDEL™ System Includes:

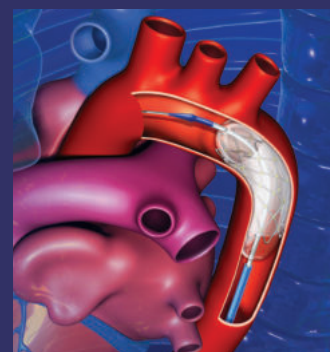
- Our triaxial balloon in balloon designed catheter
 - Allows for controlled expansion of the Covered CP Stent™ by utilizing an incremental expansion of the stent
 - The inner balloon is ½ of the outer balloon diameter and 1 cm shorter
 - Each balloon inflates to the stated diameter and length at a specific pressure
 - The balloon size is ±10% at rated burst pressure (RBP)
 - Catheters are 100 cm in length and utilize a .035" guidewire
- Covered Mounted CP Stent
 - Covered CP Stent pre-mounted on a BIB Catheter
 - Pre-mounted stent on catheter eliminates assembly time requirements
 - Bare CP Stent® framework covered with an expandable sleeve of ePTFE
- Sheath covering
- Tapered catheter tip



Step 1: Passing through the aorta, the guidewire advances, followed by the system.



Step 2: Covered CP Stent is positioned upon retraction of the sheath.



Step 3: Inflation of the inner and outer balloon.



Step 4: Covered CP Stent fully deployed.

Catalog Number	Stent Configuration (Zigs)	Stent Length (cm)	Balloon Diameter (mm)	Balloon Length (cm)	Profile (Fr)	Usable Length (cm)	Guidewire (in.)	Outer Balloon Burst Pressure (ATM)
DEL001	8	1.6	12	2.5	12	100	0.035	7
DEL002	8	1.6	14	2.5	12	100	0.035	6
DEL003	8	1.6	16	2.5	12	100	0.035	5
DEL004	8	2.2	12	2.5	12	100	0.035	7
DEL005	8	2.2	14	2.5	12	100	0.035	6
DEL006	8	2.2	16	2.5	12	100	0.035	5
DEL007	8	2.2	18	2.5	14	100	0.035	4
DEL008	8	2.8	14	3.0	12	100	0.035	6
DEL009	8	2.8	16	3.0	12	100	0.035	5
DEL010	8	2.8	18	3.0	14	100	0.035	4
DEL011	8	2.8	20	3.0	14	100	0.035	4
DEL012	8	3.4	14	3.5	12	100	0.035	6
DEL013	8	3.4	16	3.5	12	100	0.035	5
DEL014	8	3.4	18	3.5	14	100	0.035	4
DEL015	8	3.4	20	3.5	14	100	0.035	4
DEL016	8	3.4	22	3.5	14	100	0.035	3
DEL017	8	3.9	14	4.0	12	100	0.035	6
DEL018	8	3.9	16	4.0	12	100	0.035	5
DEL019	8	3.9	18	4.0	14	100	0.035	4
DEL020	8	3.9	20	4.0	14	100	0.035	4
DEL021	8	3.9	22	4.0	14	100	0.035	3
DEL022	8	3.9	24	4.0	14	100	0.035	3
DEL023	8	4.5	14	5.0	12	100	0.035	6
DEL024	8	4.5	16	5.0	12	100	0.035	5
DEL025	8	4.5	18	5.0	14	100	0.035	4
DEL026	8	4.5	20	5.0	14	100	0.035	4
DEL027	8	4.5	22	5.0	14	100	0.035	3
DEL028	8	4.5	24	5.0	14	100	0.035	3