

Atrioseptostomy Balloon Catheter

Z-5™



The NuMED Z-5™ Atrioseptostomy catheter is engineered for maximum steering and tracking. The dual lumen shaft design provides pushability, coupled with exceptional pull strength. This new innovation in Atrioseptostomy catheter design is of potential importance in patients who are subject to a small left atrium and in small neonates with congenital heart disease requiring Atrioseptostomy.

Benefits

Radiopaque Catheter Body & Balloon Image Marker

The NuMED Z-5™ Atrioseptostomy catheter body is Radiopaque to facilitate reliable positioning of the catheter. A Platinum image marker band is placed under the balloon for clear identification under fluoroscopy.

Micro-Thin Non-Compliant Balloon

The NuMED Z-5™ Atrioseptostomy balloon is micro-thin for low deflated profile that maintains tip flexibility. The Inflation of the balloon is controlled by volume. (see volumetric chart-Instructions for Use)

Reduced Balloon Size The reduced inflated balloon size should make Atrioseptostomy easier to perform on neonates with a small left atrium.

Tip Angulation The tip of the catheter is angled at 35° to facilitate passage into the left atrium.

Inner Lumen The NuMED Z-5™ Atrioseptostomy catheter has an inner lumen. The catheter end hole can accommodate a guidewire.

	Z-5™
CE	Class III
Catheter Body	Polymeric, DEHP-free, Latex-free
Balloon	Thermoplastic Elastomer (Non-compliant), DEHP-free, Latex-free
Image Band	Platinum Iridium
Balloon Diameter (mm)	9.5 and 13.5
Balloon length (cm)	0.95 and 1.35
Maximum Volume (CC)	1 – 2
Introducer Size (FR)	5 – 6
Indication	Recommended for balloon atrioseptostomy
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Z-5™

REF	Balloon Diameter (mm)	Balloon Length (cm)	Introducer Size (FR)	Shaft Size (FR)	Usable Length (cm)	Guide Wire (Inches)	Maximum Volume (CC)
SPT002	9.5	0.95	5	4	50	0.014	1
SPT003	13.5	1.35	6	5	50	0.021	2

PTS®

REF	Balloon Diameter (mm)	Balloon Length (cm)	Introducer Size (FR)	Shaft Size (FR)	Usable Length (cm)	Guide Wire (Inches)	Rated Burst (ATM)
PTS203	20.0	3.0	8	8	80	0.035	1.5
PTS253	25.0	3.0	8	8	80	0.035	1.5
PTS303	30.0	3.0	8	8	80	0.035	1
PTS304	30.0	4.0	8	8	80	0.035	1
PTS305	30.0	5.0	8	8	80	0.035	1
PTS403	40.0	3.0	9	8	80	0.035	0.5
PTS404	40.0	4.0	9	8	80	0.035	0.5
PTS405	40.0	5.0	9	8	80	0.035	0.5

PTS-X™

REF	Balloon Diameter (mm)	Balloon Length (cm)	Introducer Size (FR)	Shaft Size (FR)	Usable Length (cm)	Guide Wire (Inches)	Rated Burst (ATM)
PTSX101	10.0	1.0	6	6	80	0.035	2.5
PTSX102	10.0	2.0	6	6	80	0.035	2.5
PTSX103	10.0	3.0	6	6	80	0.035	2.5
PTSX122	12.0	2.0	6	6	80	0.035	2
PTSX123	12.0	3.0	6	6	80	0.035	2
PTSX152	15.0	2.0	6	6	80	0.035	2
PTSX153	15.0	3.0	6	6	80	0.035	2
PTSX154	15.0	4.0	6	6	80	0.035	2
PTSX203	20.0	3.0	8	8	80	0.035	1.5
PTSX204	20.0	4.0	8	8	80	0.035	1.5
PTSX253	25.0	3.0	8	8	80	0.035	1.5
PTSX254	25.0	4.0	8	8	80	0.035	1.5
PTSX303	30.0	3.0	8	8	80	0.035	1
PTSX304	30.0	4.0	8	8	80	0.035	1
PTSX305	30.0	5.0	8	8	80	0.035	1
PTSX353	35.0	3.0	9	8	80	0.035	1
PTSX354	35.0	4.0	9	8	80	0.035	1
PTSX355	35.0	5.0	9	8	80	0.035	1
PTSX356	35.0	6.0	9	8	80	0.035	1
PTSX403	40.0	3.0	9	8	80	0.035	0.5
PTSX404	40.0	4.0	9	8	80	0.035	0.5
PTSX405	40.0	5.0	9	8	80	0.035	0.5
PTSX406	40.0	6.0	9	8	80	0.035	0.5