



# Z-5™ and Z-6™ Atrioseptostomy Catheters

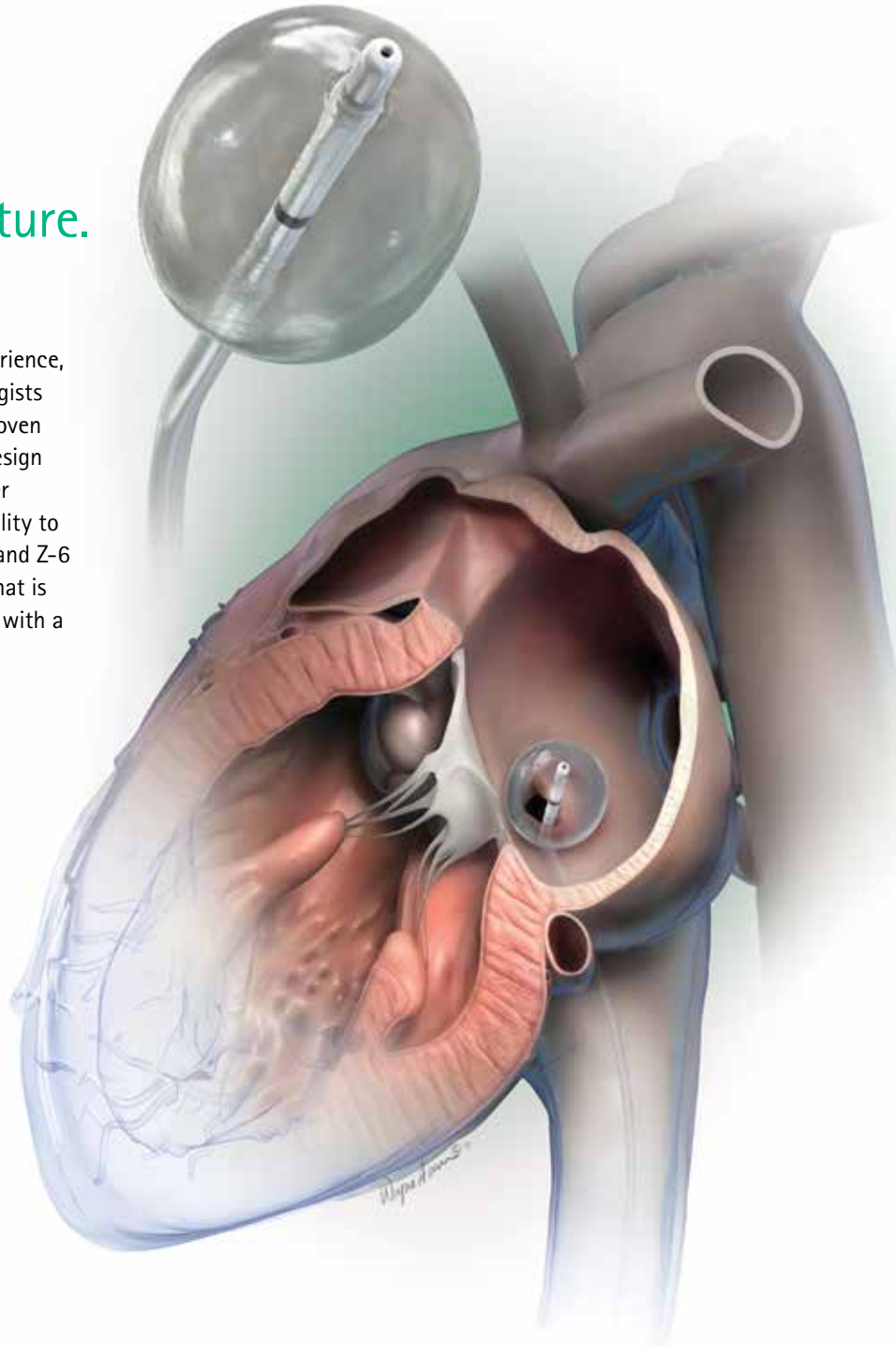
Opening Doors to the Future

# Z-5™ and Z-6™ Atrioseptostomy Catheters

## Opening Doors to the Future.

With over 25 years of proven safety and clinical experience, the Z-5 is trusted by interventional pediatric cardiologists throughout the world. The Z-6 leverages the same proven materials used in the construction of the Z-5, with design enhancements that include a short distal tip for easier insertion through the septum and improved rewrapability to allow for easier removal into the introducer. The Z-5 and Z-6 catheters have an exceptionally low balloon profile that is ideal for performing an atrioseptostomy on neonates with a small left atrium.

- **Micro-thin Balloon**
  - Designed to provide a low deflated profile
- **Inner Catheter Lumen and End-hole**
  - Permits utilization of a guidewire<sup>1,2</sup>
- **35 Degree Tip Angulation**
  - Facilitates passage into the left atrium<sup>1,2</sup>
- **Radiopaque Catheter Body and Image Band**
  - Enables clear visualization and positioning under fluoroscopy<sup>1,2</sup>
- **Non-compliant, Latex-free Balloon**
  - Designed to maintain its shape during pullback



### Atrioseptostomy Catheters

Reference Number	Model	Balloon Diameter (mm)	Balloon Length (cm)	Introducer Size (Fr)	Shaft Size (Fr)	Useable Length (cm)	Maximum Inflation Volume (cc)	Guidewire Size (in)
611200	Z-5™	9.5	0.95	5	4	50	1	0.014
611050	Z-6™	9.5	0.95	6	5	50	1	0.021
611051	Z-6™	13.5	1.35	6	5	50	2	0.021



#### Indications for Use

Recommended for balloon atrioseptostomy, an accepted technique in most pediatric cardiology centers for the palliation of several congenital cardiac defects. Balloon atrioseptostomy is performed in conjunction with diagnostic cardiac catheterization and has been carried out after the diagnosis of several congenital cardiac defects: transposition of the great arteries, total anomalous pulmonary venous drainage without pulmonary obstruction, tricuspid atresia, mitral stenosis, mitral atresia, and pulmonary atresia with intact ventricular septum. Part number 611200 and part number 611050, both with a balloon diameter of 9.5 mm, are primarily for infants less than 2 kg.

Refer to the Z-5 and Z-6 Instructions for Use for complete prescribing indications, contraindications, warnings and precautions.

**References:**

<sup>1</sup> IFU-210B Rev. 01, 10Nov2015

<sup>2</sup> IFU-212B Rev. 00, 09Jun2021

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