



Cardiovascular Guide Catheter

ISO 9001 & ISO 13485

A surgically invasive device intended for transient use, specifically to assist in correcting a defect of the heart or of the central circulatory system through direct contact with these parts of the body. The catheter permits the injection of contrast media and allows for pressure monitoring and the passage of interventional devices, such as balloon dilatation catheters, guide wires and stents. The assembly is manufactured from a variety of resins, a radiopacifier loaded soft tip, a PTFE (Teflon®) lined lumen and an encapsulated stainless steel wire braid between the inner PTFE liner and the outer catheter jacket. The PTFE liner is continuous into the most distal tip portion.

Functional lumen/ ID sizes:

5FR .056", 6FR .070", 7FR .080", 8FR .090"

Variable shaft stiffness:

Ease of placement, exceptional pushability, torque control and product support

High tensile braid:

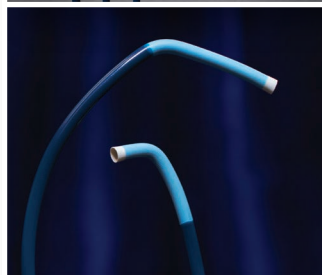
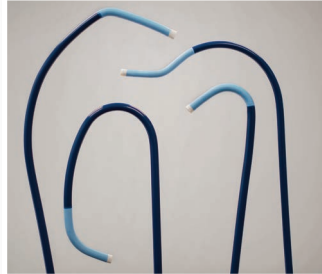
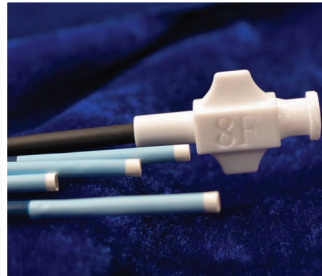
Improved kink resistance, increased pushability, improved torque

PTFE Liner:

Exceptional inner surface lubricity

Manufacturing process:

Providing reliability, super smooth surface and ease of use



Catheter Curve Setting Technology:

- 5 and 6F have 4 sections, 7 and 8F have 3 sections
- Proprietary processing
- Perfusion ports as required
- Detailed drawings and curve forms for 48 curves for 5, 6, 7 and 8F are available on our webpage: [Cardiovascular Guide Catheters](#)

Precision Extrusion, Inc. of Glens Falls, New York, is a leader in the manufacturing of high quality thermoplastic tubing and catheters for the medical industry.

With over 20 years experience in the medical device industry, PEI is committed to unsurpassed quality control, ongoing investments in technology and state-of-the-art equipment, with excellent customer service.

At PEI, precision, performance, and perfection really do matter.

Precision Extrusion, Inc.

Precision. Performance. Perfection.

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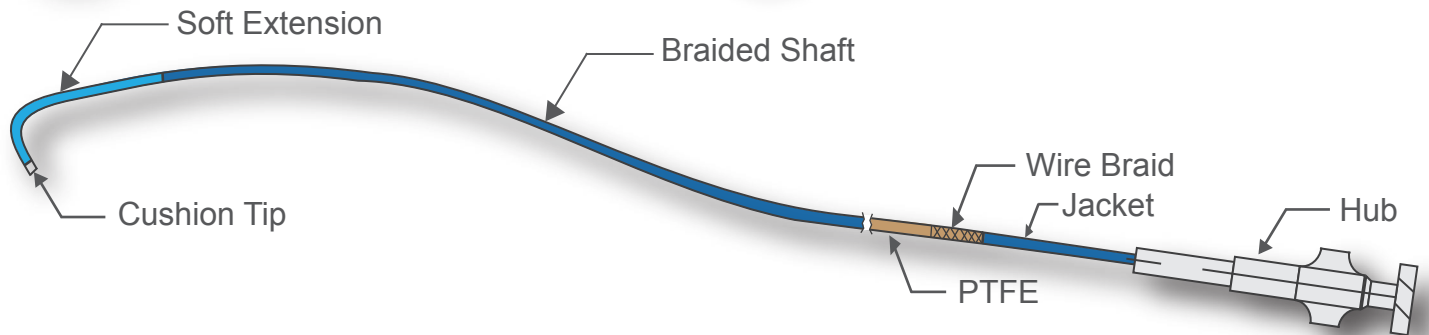
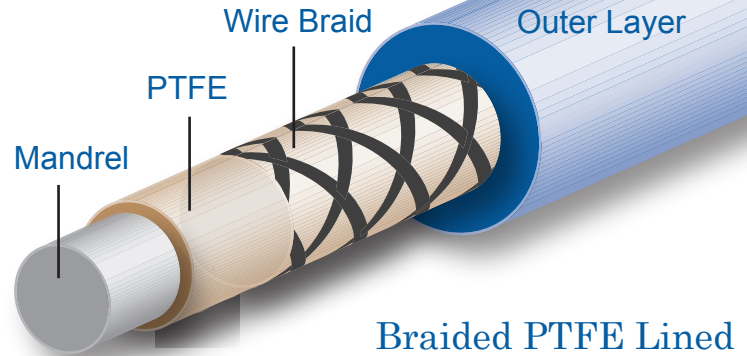
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Our cardiovascular catheter technology comes from years of experience and multiple doctors' feedback. Please visit our website for more information, catheter curve listings and detailed drawings of our catheters.

www.precisionextrusion.com



Cardiovascular Catheter Specifications

FR Size	5FR	6FR	7FR	8FR
ID +/-0.001"	0.056"	0.0700"	0.0800"	0.0900"
OD +/-0.002"	0.0680"	0.0790"	0.0930"	0.1040"
Cushion Tip Length +1/-0mm	2 mm	2 mm	2 mm	2 mm
PTFE Lined Braided Shaft +/-2.5cm	3 sections	3 sections	2 sections	2 sections
Assembled Shaft Length +/-2cm	104 cm	104 cm	104 cm	104 cm

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