

# Impulse™

## Diagnostic Catheter

**Boston  
Scientific**  
Defining tomorrow, today.™

Flextrusion technology  
for a smooth transition from stiff  
proximal shaft to soft distal segment

True 0,119 mm  
diameter lumen  
(1,667 mm FL4)

Stiff  
proximal  
shaft

Double wire  
braid from  
hub to tip

Soft distal segment

### Flextrusion Technology

- Soft distal segment is designed to reduce potential for vessel trauma, allowing safe engagement and coaxial alignment in the vessel
- Smooth transition is designed to allow for better conformity to the anatomy and more controlled distal torque response
- Stiff Proximal shaft for pushability and kink resistance

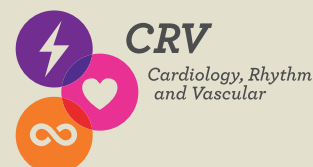
### Anatomy Specific Designs

- Left and right catheters are designed differently to meet the unique requirements of the left and right coronaries
- Left catheter is designed for good engagement\*
- Right catheter is designed for excellent distal torque response when engaging the right coronary\*

### Design and Performance Dynamics

- Firm catheter shaft for users preferring a passive diagnostic catheter
- Variety of curve styles
- Soft primary curve to help minimize vessel trauma\*
- Available in 5F / 1.70 mm and 6F / 2.1 mm sizes

\*Data on file. Bench test results may not necessarily be indicative of clinical performance. Illustration is for information purposes only – not indicative of actual clinical outcome.



## Product Information

### Left Femoral Approach

Left Curves	Curve Shape	Order Code(s)
Amplatz Left Curve (AL)	AL 1	5F / 1.70 mm - H74916391962 6F / 2.1 mm - H74916599962
	AL 2	5F / 1.70 mm - H74916391982 6F / 2.1 mm - H74916599982
	AL 3	5F / 1.70 mm - H749163911002 6F / 2.1 mm - H749165991002
Femoral Left Curve (FL)	FL 4	5F / 1.70 mm - H74916391222 6F / 2.1 mm - H74916599222
	FL 4.5	5F / 1.70 mm - H74916391232 6F / 2.1 mm - H74916599232
	FL 5	5F / 1.70 mm - H74916391242 6F / 2.1 mm - H74916599242
	FL 3.5	5F / 1.70 mm - H74916391212 6F / 2.1 mm - H74916599212

### Right Femoral Approach

Right Curves	Curve Shape	Order Code(s)
Amplatz Right Curve (AR)	AR 1	5F / 1.70 mm - H74916391842 6F / 2.1 mm - H74916599842
	AR 2	5F / 1.70 mm - H74916391862 6F / 2.1 mm - H74916599862
	AR MOD	5F / 1.70 mm - H74916391892 6F / 2.1 mm - H74916599892
Femoral Right Curve (FR)	FR 4	5F / 1.70 mm - H74916391022 6F / 2.1 mm - H74916599022
	FR 5	5F / 1.70 mm - H74916391032 6F / 2.1 mm - H74916599032
	FR 3.5	5F / 1.70 mm - H74916391012 6F / 2.1 mm - H74916599012
Multipurpose Curve (MP)	MP	5F / 1.70 mm - H749163911172 6F / 2.1 mm - H749165991172 5F / 1.70 mm - H749163911212 (side holes) 6F / 2.1 mm - H749165991212 (side holes)

Ventricular Pigtail Curves	Contents	Order Code(s)
Angled PIG (145°)	PIG 145° 110 cm	5F / 1.70 mm - H74916391412 6F / 2.1 mm - H74916599412
Angled PIG (155°)	PIG 155° 110 cm	5F / 1.70 mm - H74916391422 6F / 2.1 mm - H74916599422
Straight PIG	PIG 100 cm	5F / 1.70 mm - H74916391402 6F / 2.1 mm - H74916599402
	PIG 125 cm	5F / 1.70 mm - H749163912152 6F / 2.1 mm - H749165992152

### Radial/Brachial

Radial/Brachial Approach	Curve Shape	Order Code(s)
Kimny® Curve	Kimny	5F / 1.70 mm - H749163911802 6F / 2.1 mm - H749165991802
Radial Curve	Radial	5F / 1.70 mm - H749163911742 6F / 2.1 mm - H749165991742

Multipacks	Contents	Order Code(s)
Angled PIG (145°)	PIG 145° 110 cm, FR 4, FL 4	5F / 1.70 mm - H749163913012 6F / 2.1 mm - H749165993012
Angled PIG (155°)	PIG 155° 110 cm, FR 4, FL 4	5F / 1.70 mm - H749163913022 6F / 2.1 mm - H749165993022
Straight PIG Multipack	PIG 100 cm, FR 4, FL 4	5F / 1.70 mm - H749163913002 6F / 2.1 mm - H749165993002

### Additional Curves

Additional Coronary Curves	Curve Shape	Order Code(s)
Internal Mammary Curve (IM)	IM	5F / 1.70 mm - H749163912012 6F / 2.1 mm - H749165992012
Left Coronary Bypass Curve (LCB)	LCB	5F / 1.70 mm - H749163911952 6F / 2.1 mm - H749165991952
Right Coronary Bypass Curve (RCB)	RCB	5F / 1.70 mm - H749163911902 6F / 2.1 mm - H749165991902