



# GUIDE CATHETERS

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# CORONARY GUIDE CATHETER FAMILY

## LAUNCHER™

- Balanced guide for stable and consistent performance
- Workhorse construction suitable for a variety of anatomies and takeoffs
- Flexible distal segment for manipulation if case requires
- Large 6F I.D. (0.071"), allows for increased contrast flow for enhanced visualization
- Multiple guide catheter platforms provide options for guide engagement



## SHERPA NX™ ACTIVE

- Soft distal segment for active engagement with soft tip and advanced material liner for consistent low-friction device passage
- Distal segment allows for manipulation of the catheter to obtain stable position
- Distal segment can reshape in anatomy
- Large I.D. allows for enhanced contrast flow and better visualization



## SHERPA NX™ BALANCED

- Balanced guide for stable consistent performance with soft tip and advanced HDPE liner for smooth, low-friction device passage
- Workhorse construction suitable for a variety of anatomies and takeoffs
- Flexible distal segment for manipulation if case requires
- Supportive secondary curve for increased backup support and curve retention
- Large ID for maximum contrast flow and absolute visualization



# CORONARY GUIDE CATHETER FAMILY

## ZUMA 2™

- Soft, flexible distal segment for atraumatic engagement
- Soft tip polymer construction to minimize vessel trauma



## ZUMA™

- Supportive stiff guide for passive use
- Available sizes: 6F - 9F



## UNIQUE FULL WALL TECHNOLOGY

- Encapsulated flat wire braid enables thinner, robust walls without compromising support or retention
- Designed for large lumens and enhanced flexibility without loss of support



1. SH available on all curves. 2. Custom built curves also available.  
The curve recommendations on this sheet are not intended to replace patient specific clinical judgement.  
Caution: Federal (USA) law restricts these devices to sale by or on the order of a licensed healthcare practitioner.

# CORONARY GUIDE CATHETER FAMILY

## Curve Selection Femoral approach

### COMMON ANATOMIES

Three Types of Ostial Takeoffs (Can occur in right or left arteries)



Three Types of Aortic Roots

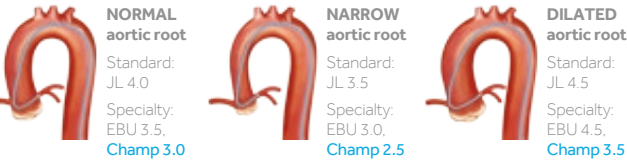


### LEFT CURVES

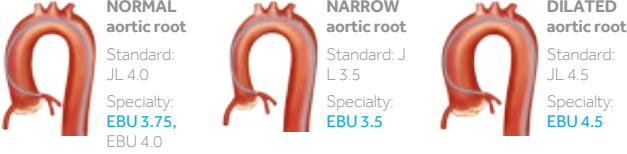
Normal Left Takeoffs



Superior Left Takeoffs



Inferior Left Takeoffs



Normal Takeoffs and Short Left Mains

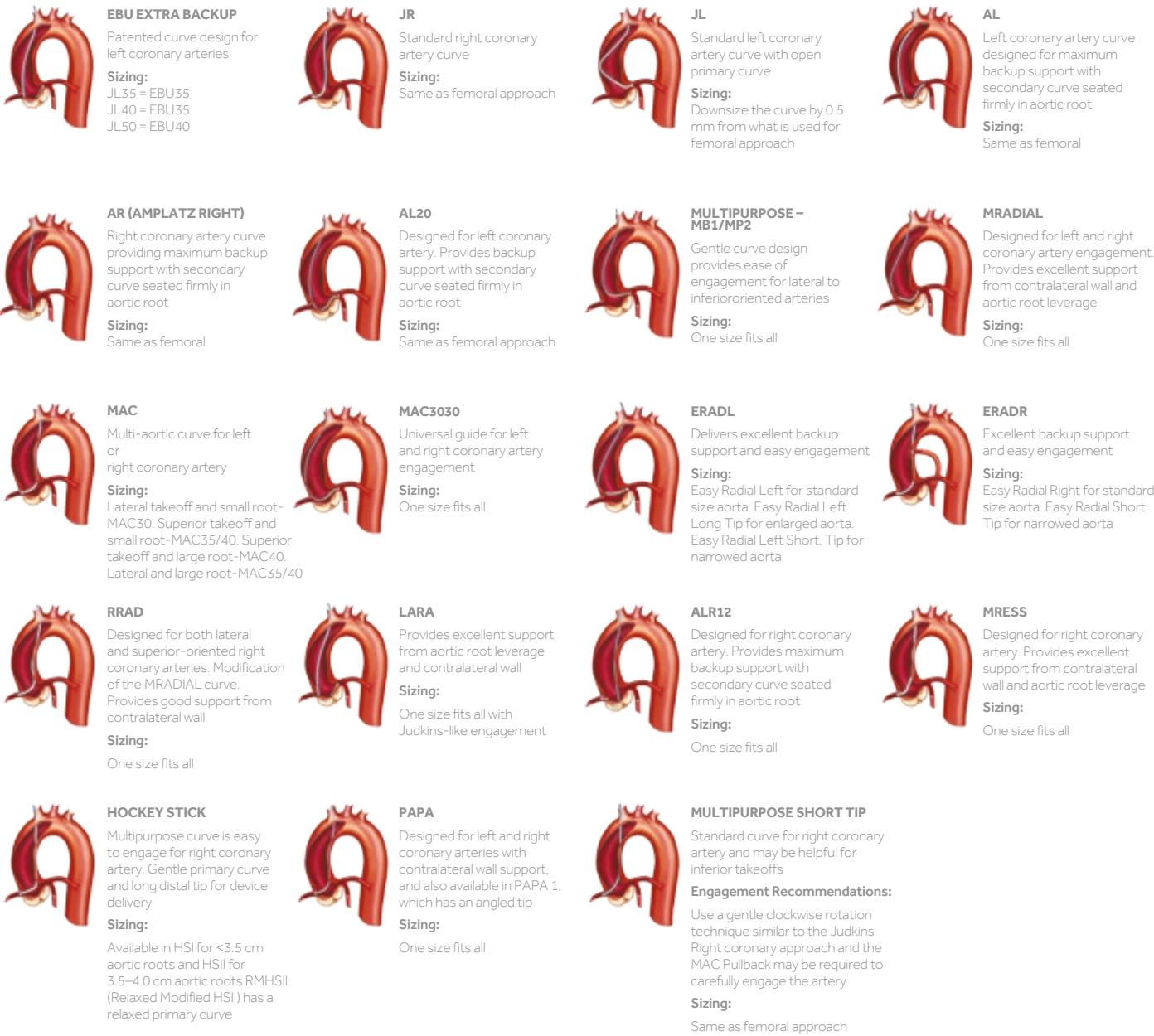


### BYPASS GRAFTS



# CORONARY GUIDE CATHETER FAMILY

## Curve Selection Transradial approach



### CURVE ABBREVIATION KEY

ERAD = Easy Radial  
EBU = Extra Backup  
HS = Hockey Stick  
LCB = Left Coronary Bypass  
MAC = Multi-aortic Curve  
NOTO = No Torque Right  
RBU = Right Backup

RCB = Right Coronary Bypass  
RMHS = Relaxed Modified Hockey Stick  
SAL = Short Amplatz Left  
SL = Short Left

NOTE: Curves in **BLUE** text indicate type of curve used in illustration.

Note: SH available on all curves

# CORONARY GUIDE CATHETERS

## Launcher™ Guide Catheter Left Coronary Curve

GENERAL  
CHARACTERISTICS

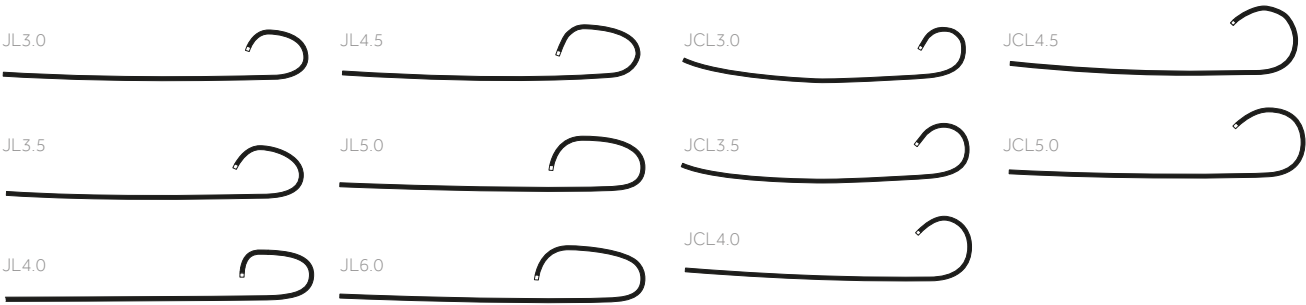
- Supplied sterile Items per box: 1
- Label colour: 5F: Grey, 6F: Green, 7F: Orange, 8F: Blue
- Lumen inner diameter: 5F = 0.058", 6F = 0.071", 7F = 0.081", 8F = 0.090"

PRODUCT  
DESCRIPTION

Full-Wall Technology construction provides kink resistance and stable torque control; large ID allows for increased contrast flow for enhanced visualization. Vest-Tech Nylon outer jacket provides excellent hub to tip radiopacity.

FEATURES

- Custom lengths and custom curve program available
- Over 230 specialty curves available
- SH available on all curves



LEFT  
STANDARD

PRODUCT CODE	5F	6F	7F	8F
	I.D. 0.058 IN.)	(I.D. 0.071 IN.)	(I.D. 0.081 IN.)	(I.D. 0.090 IN.)
JL3.0	LA5JL30	LA6JL30	LA7JL30	LA8JL30
JL3.5	LA5JL35	LA6JL35	LA7JL35	LA8JL35
JL4.0	LA5JL40	LA6JL40	LA7JL40	LA8JL40
JL4.5	LA5JL45	LA6JL45	LA7JL45	LA8JL45
JL5.0	LA5JL50	LA6JL50	LA7JL50	LA8JL50
JL6.0	LA5JL60	LA6JL60	LA7JL60	LA8JL60
JCL3.0	LA5JCL30	LA6JCL30	LA7JCL30	LA8JCL30
JCL3.5	LA5JCL35	LA6JCL35	LA7JCL35	LA8JCL35
JCL4.0	LA5JCL40	LA6JCL40	LA7JCL40	LA8JCL40
JCL4.5	LA5JCL45	LA6JCL45	LA7JCL45	LA8JCL45
JCL5.0	LA5JCL50	LA6JCL50	LA7JCL50	LA8JCL50

# CORONARY GUIDE CATHETERS

## Launcher™ Guide Catheter Short Left Coronary Curve

GENERAL  
CHARACTERISTICS

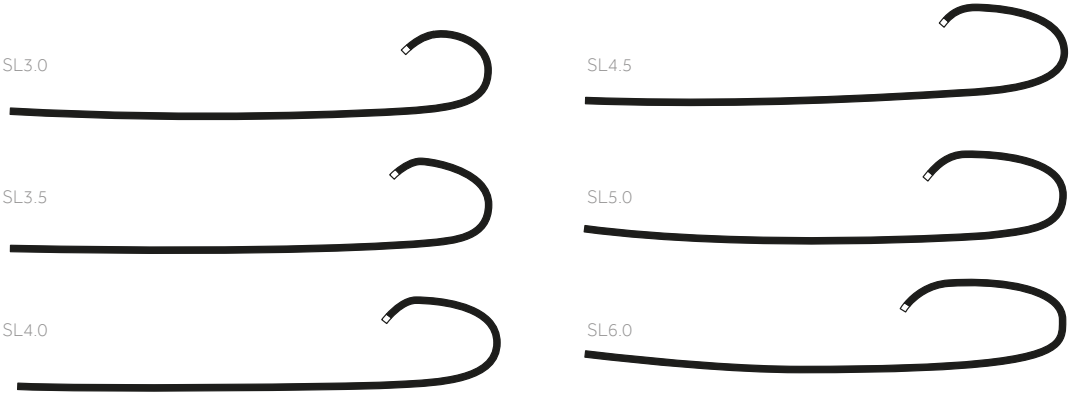
- Supplied sterile Items per box: 1
- Label colour: 5F: Grey, 6F: Green, 7F: Orange, 8F: Blue
- Lumen inner diameter: 5F = 0.058", 6F = 0.071", 7F = 0.081", 8F = 0.090"

PRODUCT  
DESCRIPTION

Full-Wall Technology construction provides kink resistance and stable torque control; large ID alloes for increased contrast flow for enhanced visualization. Vest-Tech Nylon outer jacket provides excellent hub to tip radiopacity.

FEATURES

- Custom lengths and custom curve program available
- Over 230 specialty curves available
- SH available on all curves



SHORT  
LEFT

PRODUCT CODE	5F	6F	7F	8F
	(I.D. 0.058 IN.)	(I.D. 0.071 IN.)	(I.D. 0.081 IN.)	(I.D. 0.090 IN.)
SL3.0	LA5SL30	LA6SL30	LA7SL30	LA8SL30
SL3.5	LA5SL35	LA6SL35	LA7SL35	LA8SL35
SL4.0	LA5SL40	LA6SL40	LA7SL40	LA8SL40
SL4.5	LA5SL45	LA6SL45	LA7SL45	LA8SL45
SL5.0	LA5SL50	LA6SL50	LA7SL50	LA8SL50
SL6.0	LA5SL60	LA6SL60	LA7SL60	LA8SL60

# CORONARY GUIDE CATHETERS

## Launcher™ Guide Catheter Amplatz Left Coronary Curve

### GENERAL CHARACTERISTICS

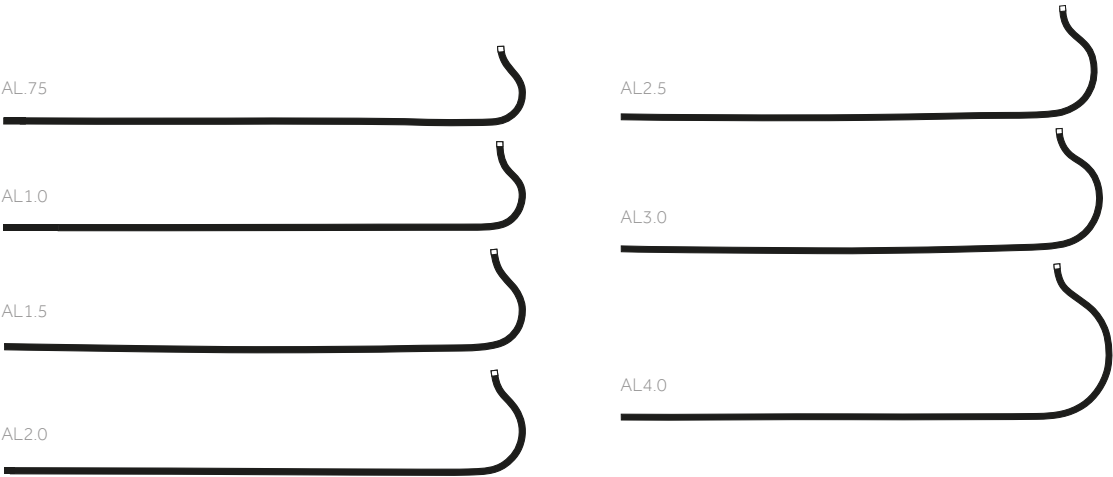
- Supplied sterile Items per box: 1
- Label colour: 5F: Grey, 6F: Green, 7F: Orange, 8F: Blue
- Lumen inner diameter: 5F = 0.058", 6F = 0.071", 7F = 0.081", 8F = 0.090"

### PRODUCT DESCRIPTION

Full-Wall Technology construction provides kink resistance and stable torque control; large ID allows for increased contrast flow for enhanced visualization. Vest-Tech Nylon outer jacket provides excellent hub to tip radiopacity.

### FEATURES

- Custom lengths and custom curve program available
- Over 230 specialty curves available
- SH available on all curves



### AMPLATZ LEFT

PRODUCT CODE	5F I.D. 0.058 IN.)	6F (I.D. 0.071 IN.)	7F (I.D. 0.081 IN.)	8F (I.D. 0.090 IN.)
AL75	LA5AL75	LA6AL75	LA7AL75	LA8AL75
AL1.0	LA5AL10	LA6AL10	LA7AL10	LA8AL10
AL1.5	LA5AL15	LA6AL15	LA7AL15	LA8AL15
AL2.0	LA5AL20	LA6AL20	LA7AL20	LA8AL20
AL2.5	LA5AL25	LA6AL25	LA7AL25	LA8AL25
AL3.0	LA5AL30	LA6AL30	LA7AL30	LA8AL30
AL4.0	LA5AL40	LA6AL40	LA7AL40	LA8AL40

# CORONARY GUIDE CATHETERS

## Launcher™ Guide Catheter Short Amplatz Left Coronary Curve

### GENERAL CHARACTERISTICS

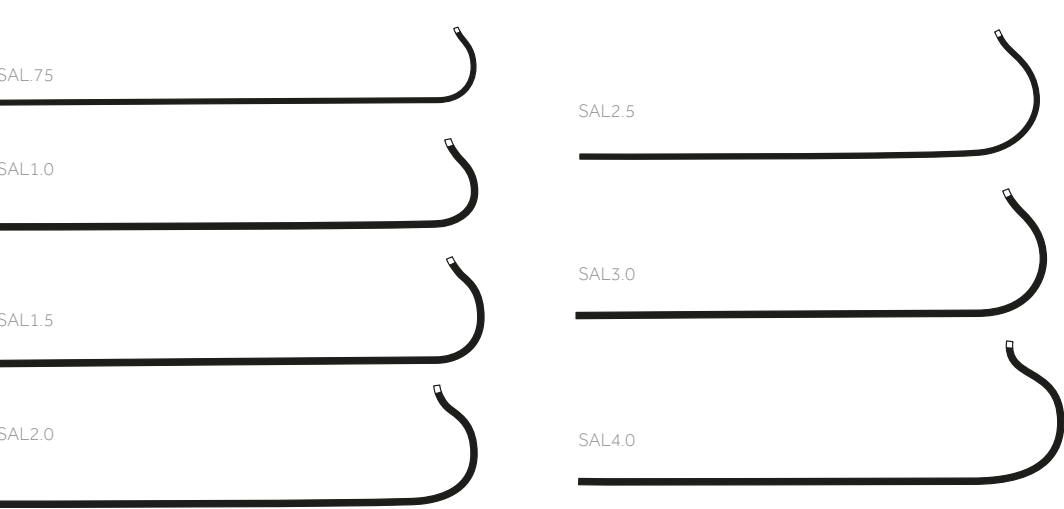
- Supplied sterile Items per box: 1
- Label colour: 5F: Grey, 6F: Green, 7F: Orange, 8F: Blue
- Lumen inner diameter: 5F = 0.058", 6F = 0.071", 7F = 0.081", 8F = 0.090"

### PRODUCT DESCRIPTION

Full-Wall Technology construction provides kink resistance and stable torque control; large ID alloes for increased contrast flow for enhanced visualization. Vest-Tech Nylon outer jacket provides excellent hub to tip radiopacity.

### FEATURES

- Custom lengths and custom curve program available
- Over 230 specialty curves available
- SH available on all curves



### SHORT AMPLATZ LEFT

PRODUCT CODE	5F (I.D. 0.058 IN.)	6F (I.D. 0.071 IN.)	7F (I.D. 0.081 IN.)	8F (I.D. 0.090 IN.)
SAL75	LA5SAL75	LA6SAL75	LA7SAL75	LA8SAL75
SAL1.0	LA5SAL10	LA6SAL10	LA7SAL10	LA8SAL10
SAL1.5	LA5SAL15	LA6SAL15	LA7SAL15	LA8SAL15
SAL2.0	LA5SAL20	LA6SAL20	LA7SAL20	LA8SAL20
SAL2.5	LA5SAL25	LA6SAL25	LA7SAL25	LA8SAL25
SAL3.0	LA5SAL30	LA6SAL30	LA7SAL30	LA8SAL30
SAL4.0	LA5SAL40	LA6SAL40	LA7SAL40	LA8SAL40



# CORONARY GUIDE CATHETERS

## Launcher™ Guide Catheter Left Coronary Backup Support

**GENERAL CHARACTERISTICS**

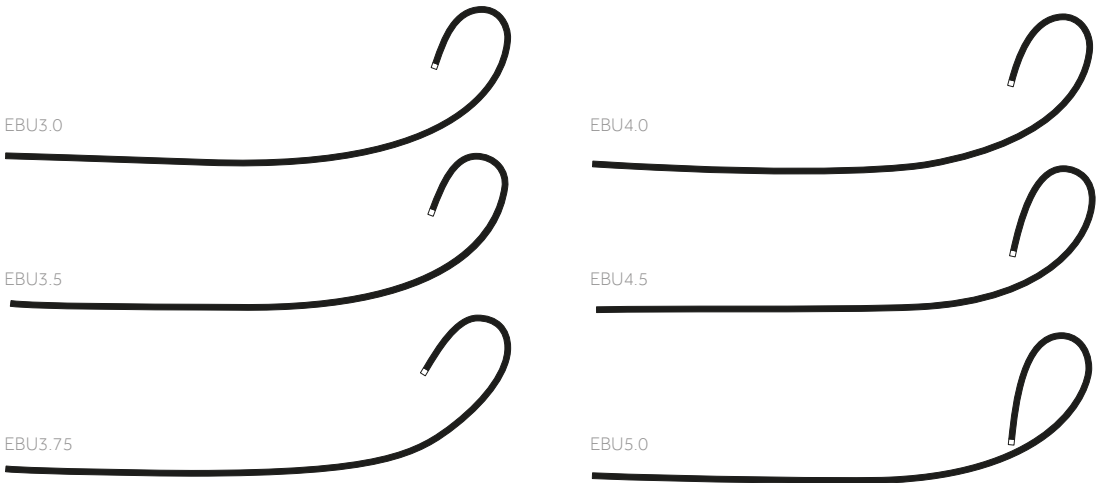
- Supplied sterile Items per box: 1
- Label colour: 5F: Grey, 6F: Green, 7F: Orange, 8F: Blue
- Lumen inner diameter: 5F = 0.058", 6F = 0.071", 7F = 0.081", 8F = 0.090"

**PRODUCT DESCRIPTION**

Full-Wall Technology construction provides kink resistance and stable torque control; large ID allows for increased contrast flow for enhanced visualization. Vest-Tech Nylon outer jacket provides excellent hub to tip radiopacity.

**FEATURES**

- Custom lengths and custom curve program available
- Over 230 specialty curves available
- SH available on all curves



EBU (EXTRA BACKUP)	PRODUCT CODE	5F	6F	7F	8F
		I.D. 0.058 IN.)	(I.D. 0.071 IN.)	(I.D. 0.081 IN.)	(I.D. 0.090 IN.)
	EBU3.0	LA5EBU30	LA6EBU30	LA7EBU30	LA8EBU30
	EBU3.5	LA5EBU35	LA6EBU35	LA7EBU35	LA8EBU35
	EBU3.75	LA5EBU375	LA6EBU375	LA7EBU375	LA8EBU375
	EBU4.0	LA5EBU40	LA6EBU40	LA7EBU40	LA8EBU40
	EBU4.5	LA5EBU45	LA6EBU45	LA7EBU45	LA8EBU45
	EBU5.0	LA5EBU50	LA6EBU50	LA7EBU50	LA8EBU50

# CORONARY GUIDE CATHETERS

## Launcher™ Guide Catheter Right Coronary Curve

**GENERAL CHARACTERISTICS**

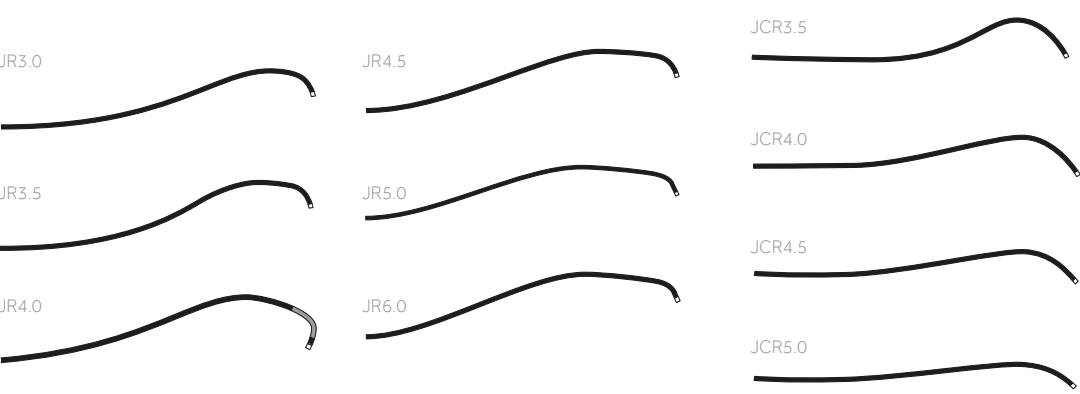
- Supplied sterile Items per box: 1
- Label colour: 5F: Grey, 6F: Green, 7F: Orange, 8F: Blue
- Lumen inner diameter: 5F = 0.058", 6F = 0.071", 7F = 0.081", 8F = 0.090"

**PRODUCT DESCRIPTION**

Full-Wall Technology construction provides kink resistance and stable torque control; large ID allows for increased contrast flow for enhanced visualization. Vest-Tech Nylon outer jacket provides excellent hub to tip radiopacity.

**FEATURES**

- Custom lengths and custom curve program available
- Over 230 specialty curves available
- SH available on all curves



RIGHT STANDARD	PRODUCT CODE	5F	6F	7F	8F
		(I.D. 0.058 IN.)	(I.D. 0.071 IN.)	(I.D. 0.081 IN.)	(I.D. 0.090 IN.)
	JR3.0	LA5JR30	LA6JR30	LA7JR30	LA8JR30
	JR3.5	LA5JR35	LA6JR35	LA7JR35	LA8JR35
	JR4.0	LA5JR40	LA6JR40	LA7JR40	LA8JR40
	JR4.5	LA5JR45	LA6JR45	LA7JR45	LA8JR45
	JR5.0	LA5JR50	LA6JR50	LA7JR50	LA8JR50
	JR6.0	LA5JR60	LA6JR60	LA7JR60	LA8JR60
	JCR3.5	LA5JCR35	LA6JCR35	LA7JCR35	LA8JCR35
	JCR4.0	LA5JCR40	LA6JCR40	LA7JCR40	LA8JCR40
	JCR4.5	LA5JCR45	LA6JCR45	LA7JCR45	LA8JCR45
	JCR5.0	LA5JCR50	LA6JCR50	LA7JCR50	LA8JCR50

# CORONARY GUIDE CATHETERS

## Launcher™ Guide Catheter Short Right Coronary Curve

### GENERAL CHARACTERISTICS

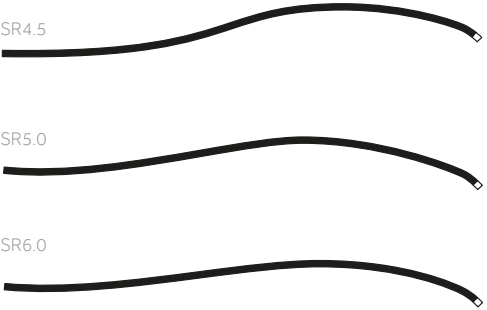
- Supplied sterile Items per box: 1
- Label colour: 5F: Grey, 6F: Green, 7F: Orange, 8F: Blue
- Lumen inner diameter: 5F = 0.058", 6F = 0.071", 7F = 0.081", 8F = 0.090"

### PRODUCT DESCRIPTION

Full-Wall Technology construction provides kink resistance and stable torque control; large ID allows for increased contrast flow for enhanced visualization. Vest-Tech Nylon outer jacket provides excellent hub to tip radiopacity.

### FEATURES

- Custom lengths and custom curve program available
- Over 230 specialty curves available
- SH available on all curves



### SHORT RIGHT

PRODUCT CODE	5F I.D. 0.058 IN.)	6F (I.D. 0.071 IN.)	7F (I.D. 0.081 IN.)	8F (I.D. 0.090 IN.)
SR3.0	LA5SR30	LA6SR30	LA7SR30	LA8SR30
SR3.5	LA5SR35	LA6SR35	LA7SR35	LA8SR35
SR4.0	LA5SR40	LA6SR40	LA7SR40	LA8SR40
SR4.5	LA5SR45	LA6SR45	LA7SR45	LA8SR45
SR5.0	LA5SR50	LA6SR50	LA7SR50	LA8SR50
SR6.0	LA5SR60	LA6SR60	LA7SR60	LA8SR60

# CORONARY GUIDE CATHETERS

## Launcher™ Guide Catheter Amplatz Right Coronary Curve

### GENERAL CHARACTERISTICS

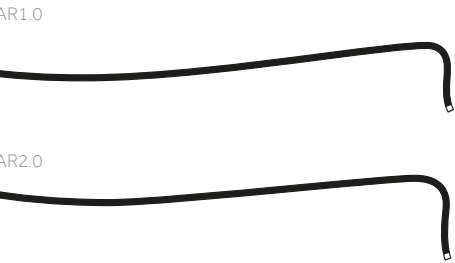
- Supplied sterile Items per box: 1
- Label colour: 5F: Grey, 6F: Green, 7F: Orange, 8F: Blue
- Lumen inner diameter: 5F = 0.058", 6F = 0.071", 7F = 0.081", 8F = 0.090"

### PRODUCT DESCRIPTION

Full-Wall Technology construction provides kink resistance and stable torque control; large ID allows for increased contrast flow for enhanced visualization. Vest-Tech Nylon outer jacket provides excellent hub to tip radiopacity.

### FEATURES

- Custom lengths and custom curve program available
- Over 230 specialty curves available
- SH available on all curves



### AMPLATZ RIGHT

PRODUCT CODE	5F (I.D. 0.058 IN.)	6F (I.D. 0.071 IN.)	7F (I.D. 0.081 IN.)	8F (I.D. 0.090 IN.)
AR1.0	LA5AR10	LA6AR10	LA7AR10	LA8AR10
AR2.0	LA5AR20	LA6AR20	LA7AR20	LA8AR20
ALR1-2	LA5ALR12	LA6ALR12	LA7ALR12	LA8ALR12

# CORONARY GUIDE CATHETERS

## Launcher™ Guide Catheter Short Amplatz Right Coronary Curve

GENERAL CHARACTERISTICS

- Supplied sterile Items per box: 1
- Label colour: 5F: Grey, 6F: Green, 7F: Orange, 8F: Blue
- Lumen inner diameter: 5F = 0.058", 6F = 0.071", 7F = 0.081", 8F = 0.090"

PRODUCT DESCRIPTION

Full-Wall Technology construction provides kink resistance and stable torque control; large ID allows for increased contrast flow for enhanced visualization. Vest-Tech Nylon outer jacket provides excellent hub to tip radiopacity.

FEATURES

- Custom lengths and custom curve program available
- Over 230 specialty curves available
- SH available on all curves

SAR1.0



SAR2.0



### SHORT AMPLATZ RIGHT

PRODUCT CODE	5F	6F	7F	8F
	I.D. 0.058 IN.)	I.D. 0.071 IN.)	I.D. 0.081 IN.)	I.D. 0.090 IN.)
SAR1.0	LA5SAR10	LA6SAR10	LA7SAR10	LA8SAR10
SAR2.0	LA5SAR20	LA6SAR20	LA7SAR20	LA8SAR20

# CORONARY GUIDE CATHETERS

## Launcher™ Guide Catheter Shepherd's Crook Coronary Curve

GENERAL CHARACTERISTICS

- Supplied sterile Items per box: 1
- Label colour: 5F: Grey, 6F: Green, 7F: Orange, 8F: Blue
- Lumen inner diameter: 5F = 0.058", 6F = 0.071", 7F = 0.081", 8F = 0.090"

PRODUCT DESCRIPTION

Full-Wall Technology construction provides kink resistance and stable torque control; large ID allows for increased contrast flow for enhanced visualization. Vest-Tech Nylon outer jacket provides excellent hub to tip radiopacity.

FEATURES

- Custom lengths and custom curve program available
- Over 230 specialty curves available
- SH available on all curves

SCR3.5



SCR4.0



SCR5.0



### SHEPHERD'S CROOK RIGHT

PRODUCT CODE	5F	6F	7F	8F
	I.D. 0.058 IN.)	I.D. 0.071 IN.)	I.D. 0.081 IN.)	I.D. 0.090 IN.)
SCR3.5	LA5SCR35	LA6SCR35	LA7SCR35	LA8SCR35
SCR4.0	LA5SCR40	LA6SCR40	LA7SCR40	LA8SCR40
SCR5.0	LA5SCR50	LA6SCR50	LA7SCR50	LA8SCR50



# CORONARY GUIDE CATHETERS

## Launcher™ Guide Catheter Right Coronary Backup Support

### GENERAL CHARACTERISTICS

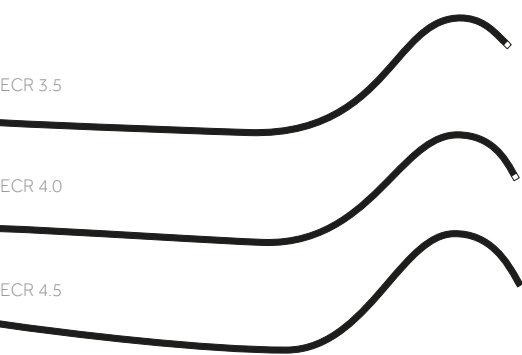
- Supplied sterile Items per box: 1
- Label colour: 5F: Grey, 6F: Green, 7F: Orange, 8F: Blue
- Lumen inner diameter: 5F = 0.058", 6F = 0.071", 7F = 0.081", 8F = 0.090"

### PRODUCT DESCRIPTION

Full-Wall Technology construction provides kink resistance and stable torque control; large ID alloes for increased contrast flow for enhanced visualization. Vest-Tech Nylon outer jacket provides excellent hub to tip radiopacity.

### FEATURES

- Custom lengths and custom curve program available
- Over 230 specialty curves available
- SH available on all curves



### ECR CURVES

PRODUCT CODE	5F	6F	7F	8F
	I.D. 0.058 IN.)	(I.D. 0.071 IN.)	(I.D. 0.081 IN.)	(I.D. 0.090 IN.)
ECR 3.5	LA5ECR35	LA6ECR35	LA7ECR35	LA8ECR35
ECR 4.0	LA5ECR40	LA6ECR40	LA7ECR40	LA8ECR40
ECR 4.5	LA5ECR45	LA6ECR45	LA7ECR45	LA8ECR45

# CORONARY GUIDE CATHETERS

## Launcher™ Guide Catheter Right Coronary Backup Support

### GENERAL CHARACTERISTICS

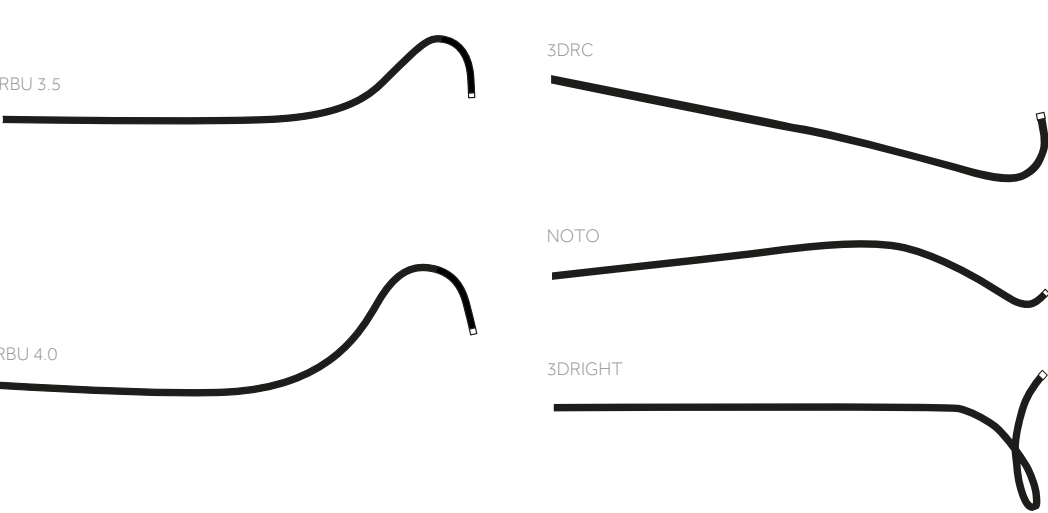
- Supplied sterile Items per box: 1
- Label colour: 5F: Grey, 6F: Green, 7F: Orange, 8F: Blue
- Lumen inner diameter: 5F = 0.058", 6F = 0.071", 7F = 0.081", 8F = 0.090"

### PRODUCT DESCRIPTION

Full-Wall Technology construction provides kink resistance and stable torque control; large ID alloes for increased contrast flow for enhanced visualization. Vest-Tech Nylon outer jacket provides excellent hub to tip radiopacity.

### FEATURES

- Custom lengths and custom curve program available
- Over 230 specialty curves available
- SH available on all curves



### RBU CURVES

PRODUCT CODE	5F	6F	7F	8F
	(I.D. 0.058 IN.)	(I.D. 0.071 IN.)	(I.D. 0.081 IN.)	(I.D. 0.090 IN.)
RBU 3.5	LA5RBU35	LA6RBU35	LA7RBU35	LA8RBU35
RBU 4.0	LA5RBU40	LA6RBU40	LA7RBU40	LA8RBU40
3DRC		LA63DRC	LA73DRC	LA83DRC
3DRIGHT	LA53DRIGHT	LA63DRIGHT	LA73DRIGHT	
NOTO	LA5NOTO	LA6NOTO	LA7NOTO	LA8NOTO

# CORONARY GUIDE CATHETERS

## Launcher™ Guide Catheter Multipurpose Curves

**GENERAL CHARACTERISTICS**

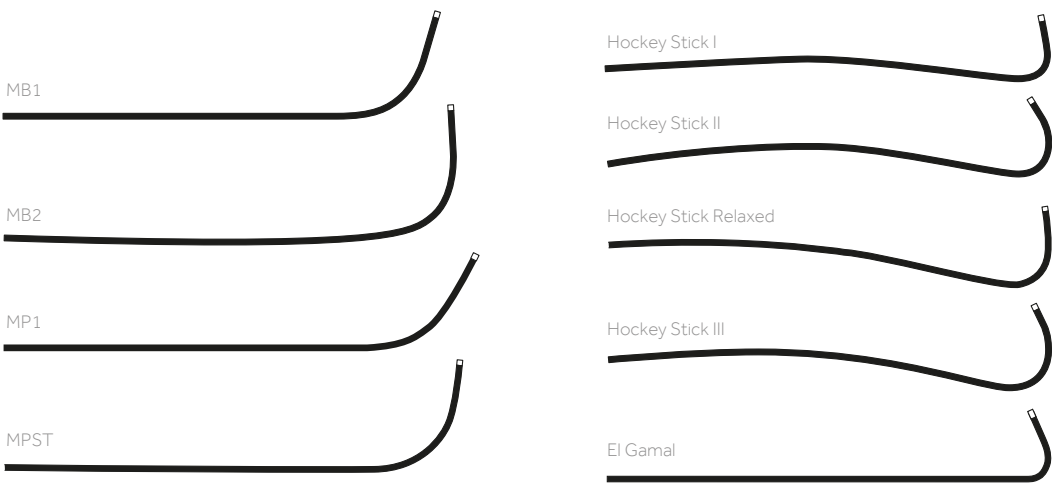
- Supplied sterile Items per box: 1
- Label colour: 5F: Grey, 6F: Green, 7F: Orange, 8F: Blue
- Lumen inner diameter: 5F = 0.058", 6F = 0.071", 7F = 0.081", 8F = 0.090"

**PRODUCT DESCRIPTION**

Full-Wall Technology construction provides kink resistance and stable torque control; large ID alloes for increased contrast flow for enhanced visualization. Vest-Tech Nylon outer jacket provides excellent hub to tip radiopacity.

**FEATURES**

- Custom lengths and custom curve program available
- Over 230 specialty curves available
- SH available on all curves



MULTIPURPOSE	PRODUCT CODE	5F	6F	7F	8F
		I.D. 0.058 IN.)	(I.D. 0.071 IN.)	(I.D. 0.081 IN.)	(I.D. 0.090 IN.)
	MB1	LA5MB1	LA6MB1	LA7MB1	LA8MB1
	MB2	LA5MB2	LA6MB2	LA7MB2	LA8MB2
	MP1	LA5MP1	LA6MP1	LA7MP1	LA8MP1
	MP2		LA6MP2		
	MB Short Tip	LA5MPST	LA6MPST	LA7MPST	LA8MPST
	Hockey Stick I	LA5HSI	LA6HSI	LA7HSI	LA8HSI
	Hockey Stick II	LA5HSII	LA6HSII	LA7HSII	LA8HSII
	HS II Relaxed	LA5HSREL	LA6RMHSII	LA7RMHSII	LA8RMHSII
	Hockey Stick III	LA5HSIII	LA6HSIII	LA7HSIII	LA8HSIII
	El Gamal	LA5ELGAMAL	LA6ELGAMAL	LA7ELGAMAL	LA8ELGAMAL

# CORONARY GUIDE CATHETERS

## Launcher™ Guide Catheter Other Curves

**GENERAL CHARACTERISTICS**

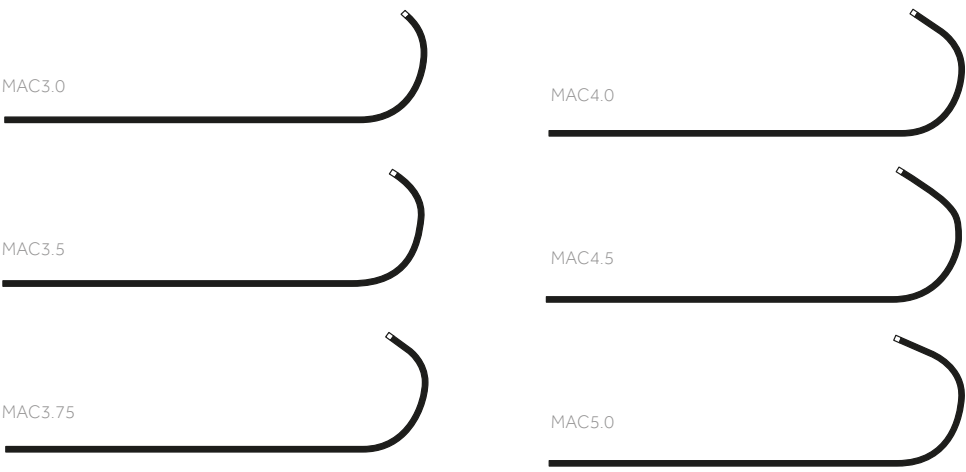
- Supplied sterile Items per box: 1
- Label colour: 5F: Grey, 6F: Green, 7F: Orange, 8F: Blue
- Lumen inner diameter: 5F = 0.058", 6F = 0.071", 7F = 0.081", 8F = 0.090"

**PRODUCT DESCRIPTION**

Full-Wall Technology construction provides kink resistance and stable torque control; large ID alloes for increased contrast flow for enhanced visualization. Vest-Tech Nylon outer jacket provides excellent hub to tip radiopacity.

**FEATURES**

- Custom lengths and custom curve program available
- Over 230 specialty curves available
- SH available on all curves



MAC (MULTI-AORTIC CURVES)	PRODUCT CODE	5F	6F	7F	8F
		(I.D. 0.058 IN.)	(I.D. 0.071 IN.)	(I.D. 0.081 IN.)	(I.D. 0.090 IN.)
	MAC3.0	LA5MAC30	LA6MAC30	LA7MAC30	LA8MAC30
	MAC3.5	LA5MAC35	LA6MAC35	LA7MAC35	LA8MAC35
	MAC3.75	LA5MAC375	LA6MAC375	LA7MAC375	LA8MAC375
	MAC4.0	LA5MAC40	LA6MAC40	LA7MAC40	LA8MAC40
	MAC4.5	LA5MAC45	LA6MAC45	LA7MAC45	LA8MAC45
	MAC5.0	LA5MAC50	LA6MAC50	LA7MAC50	LA8MAC50

# CORONARY GUIDE CATHETERS

## Launcher™ Guide Catheter Bypass Curves

### GENERAL CHARACTERISTICS

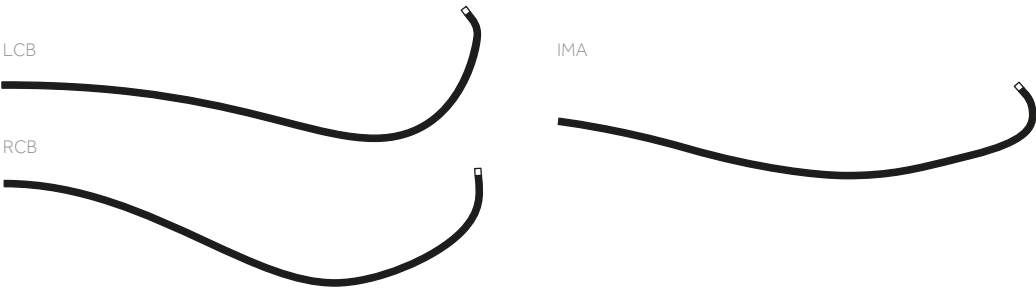
- Supplied sterile Items per box: 1
- Label colour: 5F: Grey, 6F: Green, 7F: Orange, 8F: Blue
- Lumen inner diameter: 5F = 0.058", 6F = 0.071", 7F = 0.081", 8F = 0.090"

### PRODUCT DESCRIPTION

Full-Wall Technology construction provides kink resistance and stable torque control; large ID alloes for increased contrast flow for enhanced visualization. Vest-Tech Nylon outer jacket provides excellent hub to tip radiopacity.

### FEATURES

- Custom lengths and custom curve program available
- Over 230 specialty curves available
- SH available on all curves



### BYPASS GRAFTS

PRODUCT CODE	5F I.D. 0.058 IN.)	6F (I.D. 0.071 IN.)	7F (I.D. 0.081 IN.)	8F (I.D. 0.090 IN.)
LCB	LA5LCB	LA6LCB	LA7LCB	LA8LCB
LCB Relaxed	-	LA6RELAXLCB	-	-
RCB	LA5RCB	LA6RCB	LA7RCB	LA8RCB
RCB (90 cm)	LA5RCBD	LA6RCBD	LA7RCBD	LA8RCBD
IMA	LA5IMA	LA6IMA	LA7IMA	LA8IMA
IMA (90 cm)	LA5IMAD	LA6IMAD	LA7IMAD	LA8IMAD

# CORONARY GUIDE CATHETERS

## Launcher™ Guide Catheter Other Curves

### GENERAL CHARACTERISTICS

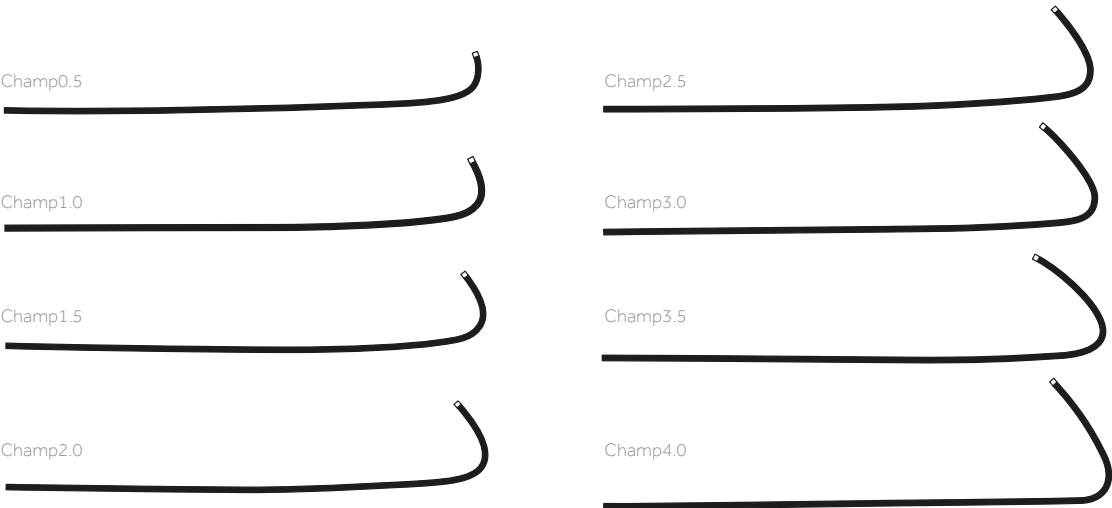
- Supplied sterile Items per box: 1
- Label colour: 5F: Grey, 6F: Green, 7F: Orange, 8F: Blue
- Lumen inner diameter: 5F = 0.058", 6F = 0.071", 7F = 0.081", 8F = 0.090"

### PRODUCT DESCRIPTION

Full-Wall Technology construction provides kink resistance and stable torque control; large ID alloes for increased contrast flow for enhanced visualization. Vest-Tech Nylon outer jacket provides excellent hub to tip radiopacity.

### FEATURES

- Custom lengths and custom curve program available
- Over 230 specialty curves available
- SH available on all curves



### CHAMP

PRODUCT CODE	5F (I.D. 0.058 IN.)	6F (I.D. 0.071 IN.)	7F (I.D. 0.081 IN.)	8F (I.D. 0.090 IN.)
CHAMP 0.5	LA5CHAMP05	LA6CHAMP05	LA7CHAMP05	LA8CHAMP05
CHAMP 10	LA5CHAMP10	LA6CHAMP10	LA7CHAMP10	LA8CHAMP10
CHAMP 15	LA5CHAMP15	LA6CHAMP15	LA7CHAMP15	LA8CHAMP15
CHAMP 20	LA5CHAMP20	LA6CHAMP20	LA7CHAMP20	LA8CHAMP20
CHAMP 25	LA5CHAMP25	LA6CHAMP25	LA7CHAMP25	LA8CHAMP25
CHAMP 30	LA5CHAMP30	LA6CHAMP30	LA7CHAMP30	LA8CHAMP30
CHAMP 35	LA5CHAMP35	LA6CHAMP35	LA7CHAMP35	LA8CHAMP35
CHAMP 40	LA5CHAMP40	LA6CHAMP40	LA7CHAMP40	LA8CHAMP40

# CORONARY GUIDE CATHETERS

## Launcher™ Guide Catheter Radial Curves

### GENERAL CHARACTERISTICS

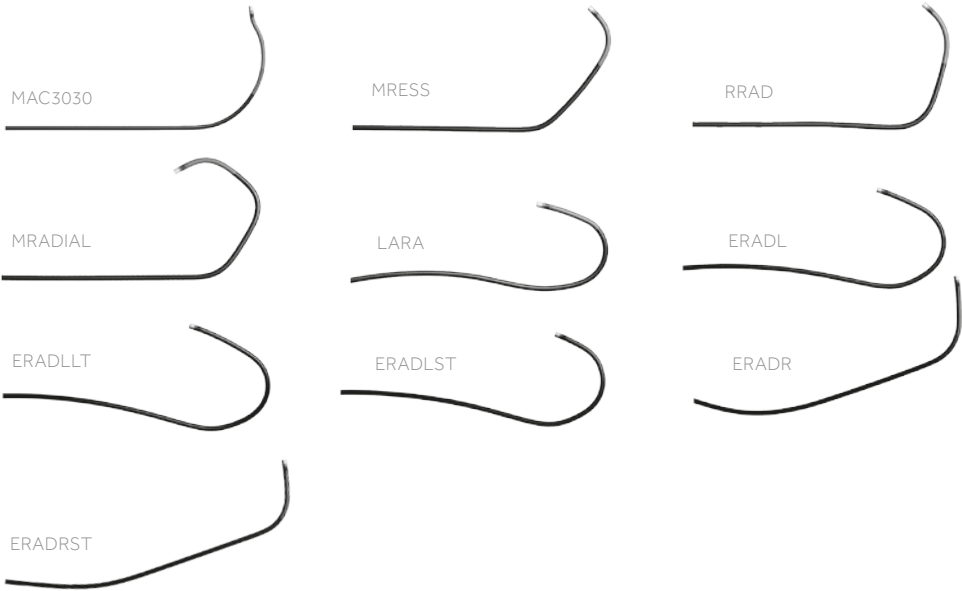
- Supplied sterile Items per box: 1
- Label colour: 5F: Grey, 6F: Green, 7F: Orange, 8F: Blue
- Lumen inner diameter: 5F = 0.058", 6F = 0.071", 7F = 0.081", 8F = 0.090"

### PRODUCT DESCRIPTION

Full-Wall Technology construction provides kink resistance and stable torque control; large ID allows for increased contrast flow for enhanced visualization. Vest-Tech Nylon outer jacket provides excellent hub to tip radiopacity.

### FEATURES

- Custom lengths and custom curve program available
- Over 230 specialty curves available
- SH available on all curves



### ADDITIONAL RADIAL CURVES

PRODUCT CODE	5F I.D. 0.058 IN.)	6F (I.D. 0.071 IN.)	7F (I.D. 0.081 IN.)	8F (I.D. 0.090 IN.)
MRADIAL	LA5MRADIAL	LA6MRADIAL	-	-
MRESS	LA5MRESS	LA6MRESS	-	-
RIGHT RADIAL	LA5RRAD	LA6RRAD	-	-
ERADL	LA5ERADL	LA6ERADL	-	-
ERADLLT	LA5ERADLLT	LA6ERADLLT	-	-
ERADLST	LA5ERADLST	LA6ERADLST	-	-
ERADR	LA5ERADR	LA6ERADR	-	-
ERADRST	LA5ERADRST	LA6ERADRST	-	-
LARA	LA5LARA	LA6LARA	-	-
MAC3030	LA5MAC3030	LA6MAC3030	-	-

# CORONARY GUIDE CATHETERS

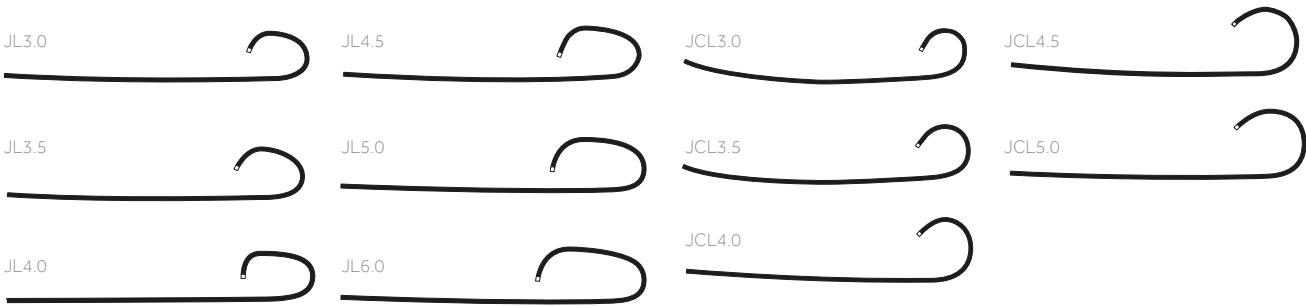
## Sherpa NX™ Active Left Coronary Curve

### GENERAL CHARACTERISTICS

- Supplied sterile, Items per box: 1
- Label colour: 5F = Grey, 6F = Green
- Lumen inner diameter: 5F = 0.058", 6F 0.070"

### PRODUCT DESCRIPTION

Soft tip and distal sleeve to facilitate ease of engagement. Advanced HDPE liner for smooth, low friction device passage



### LEFT STANDARD

	5F ACTIVE CODE	6F ACTIVE CODE
JL3.0	SA5JL30	SA6JL30
JL3.5	SA5JL35	SA6JL35
JL4.0	SA5JL40	SA6JL40
JL4.5	SA5JL45	SA6JL45
JL5.0	SA5JL50	SA6JL50
JL6.0	SA5JL60	SA6JL60
JCL3.0	SA5JCL30	SA6JCL30
JCL3.5	SA5JCL35	SA6JCL35
JCL4.0	SA5JCL40	SA6JCL40
JCL4.5	SA5JCL45	SA6JCL45
JCL5.0	SA5JCL50	SA6JCL50