

...even challenging cases will look easy from now on

Hydrophilic coating providing new frontiers

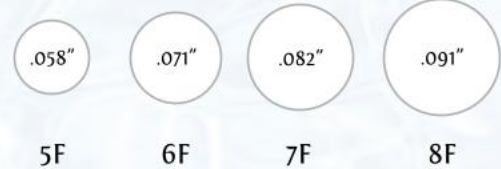
- Smooth catheter introduction
- Low friction during catheter advancement in tortuous and calcified anatomy
- Reduced vessel spasm in radial approach resulting in more patient comfort
- Less trauma to the vessel wall reducing the risk of debris flowing downstream which could lead to TIA's
- The uncoated proximal 25 cm of the catheter stays outside the body which makes manipulation easier

Very precise control

- No stick slip effect due to Hydrophilic coating provides more accurate tip positioning in ostial lesions
- The uncoated segment in the valve of the sheath prevents unintentional movement of the catheter during the procedure
- No catheter friction provides real 1:1 torque control of the tip
- Encapsulated ultra thin high strength flat wire braiding provides high kink resistance against torsional and radial compression and excellent pushability characteristics

Largest inner lumen over the whole range

- Good contrast injection, also in combination with kissing balloon technique
- Larger lumens offer expanded device compatibility for large profile devices and enables downsizing



Superior back up support

- Excellent shape retention during prolonged procedure time
- Minimal temperature softening of the catheter providing more passive backup support
- Uncoated segment in the tip providing good grip at ostium and support of opposite aorta wall to give additional passive backup support

Ordering information								
	shape		5F	6F	7F	8F		
LEFT		JL3	25402004	26402004*	27402004*	28402004*		
		JL3,5	25402104	26402104*	27402104*	28402104*		
		JL4	25402204	26402204*	27402204*	28402204*		
		JL4,5	25402304	26402304*	27402304*	28402304*		
		JL5	25402404	26402404*	27402404*	28402404*		
		JL6	25402504	26402504*	27402504*	28402504*		
		FL3	25404404	26404404*	27404404*	28404404*		
		FL3,5	25404504	26404504*	27404504*	28404504*		
		FL4	25404604	26404604*	27404604*	28404604*		
		FL4,5	25404704	26404704*	27404704*	28404704*		
		FL5	25404804	26404804*	27404804*	28404804*		
		FL6	25404904	26404904*	27404904*	28404904*		
		XBLAD3	25408104	26408104*	27408104*	28408104*		
		XBLAD3,5	25407804	26407804*	27407804*	28407804*		
		XBLAD4,0	25407904	26407904*	27407904*	28407904*		
		XBLAD4,5	25408204	26408204*	27408204*	28408204*		
RIGHT		XBLAD5	25408304	26408304*	27408304*	28408304*		
		JR3	25402604	26402604*	27402604*	28402604*		
		JR3,5	25402704	26402704*	27402704*	28402704*		
		JR4	25402804	26402804*	27402804*	28402804*		
		JR4,5	25402904	26402904*	27402904*	28402904*		
		JR5	25403004	26403004*	27403004*	28403004*		
		JR6	25403104	26403104*	27403104*	28403104*		
		FR3	25403804	26403804*	27403804*	28403804*		
		FR3,5	25403904	26403904*	27403904*	28403904*		
		FR4	25404004	26404004*	27404004*	28404004*		
		FR4,5	25404104	26404104*	27404104*	28404104*		
		FR5	25404204	26404204*	27404204*	28404204*		
		FR6	25404304	26404304*	27404304*	28404304*		
		MPA	25403604	26403604*	27403604*	28403604*		
		MULTI PURPOSE		HS	25401504	26401504*	27401504*	28401504*
				AMPLATZ		ALO.75	25400104	26400104*
AL1	25400204					26400204*	27400204*	28400204*
AL1,5	25401004					26401004*	27401004*	28401004*
AL2	25400304					26400304*	27400304*	28400304*
AL3	25400404					26400404*	27400404*	28400404*
EXTRA BACK UP				AR1	25400504	26400504*	27400504*	28400504*
				AR2	25400704	26400704*	27400704*	28400704*
				XB3	25407304	26407304*	27407304*	28407304*
				XB3,25	25408404	26408404*	27408404*	28408404*
				XB3,5	25407504	26407504*	27407504*	28407504*
				XB3,75	25407404	26407404*	27407404*	28407404*
				XB4	25407604	26407604*	27407604*	28407604*
				XB4,25	25408504	26408504*	27408504*	28408504*
				XB4,5	25407704	26407704*	27407704*	28407704*
				EBU3	25408604	26408604*	27408604*	28408604*
		EBU3,25	25408704	26408704*	27408704*	28408704*		
		EBU3,5	25408804	26408804*	27408804*	28408804*		
		EBU3,75	25408904	26408904*	27408904*	28408904*		
		EBU4	25409004	26409004*	27409004*	28409004*		
		EBU4,25	25409104	26409104*	27409104*	28409104*		
		TRANSRADIAL		EBU4,5	25409204	26409204*	27409204*	28409204*
EBU4,75	25409304			26409304*	27409304*	28409304*		
EBU5	25409404			26409404*	27409404*	28409404*		
XBRCA3	25409504			26409504*	27409504*	28409504*		
XBRCA3,5	25409604			26409604*	27409604*	28409604*		
XBRCA3,75	25409704			26409704*	27409704*	28409704*		
XBRCA4	25408004			26408004*	27408004*	28408004*		
XBRCA4,25	25409804			26409804*	27409804*	28409804*		
XBRCA4,5	25409904			26409904*	27409904*	28409904*		
SCR3,5	25405604			26405604*	27405604*	28405604*		
SCR4	25405704			26405704*	27405704*	28405704*		
SCR5	25405804			26405804*	27405804*	28405804*		
RAD	25405004			26405004*	27405004*			
RBM	25405104			26405104*	27405104*			
RBL3,5	25406104			26406104*	27406104*			
BYPASS				RBL4	25406204	26406204*	27406204*	
		RBL4,5	25406304	26406304*	27406304*			
		RBR3	25406404	26406404*	27406404*			
		RBR3,5	25406504	26406504*	27406504*			
		RBR4	25406604	26406604*	27406604*			
		TIG 3	25406804	26406804*	27406804*			
		TIG 3,5	25406904	26406904*	27406904*			
		TIG 4.0	25407004	26407004*	27407004*			
		TIG 4.5	25407104	26407104*	27407104*			
		TIG 5	25407204	26407204*	27407204*			
		RBK	25406704	26406704*	27406704*			
		IM	25401704	26401704*	27401704*	28401704*		
		LCB	25403404	26403404*	27403404*	28403404*		
		RCB	25405504	26405504*	27405504*	28405504*		

Note: Useable catheter length 100cm. To order in 5-pack, change third number in the article code from 4 into 1.
* to order the side hole version, change seventh number in the article code from 0 into 2

cardiology

PRIMUM
Guiding catheter

HYDROPHILIC COATED GUIDING CATHETER

Let us guide you...

PendraCare

A Wellingq Company

As of today hydrophilic coating will change the guiding catheter landscape...

Wear resistant hydrophilic coating approx. 7cm proximal from the tip until 25 cm distal from the hub

Uncoated segment for optimal alignment and back up support

Largest inner lumen over the whole range

Small a-traumatic softtip

shape selector

	FEMORAL			RADIAL			BYPASS		
	small	normal	dilated	small	normal	dilated	TO LCA	TO RCA	TO IM
LCA Left shapes									
	JL3,5 FL3 FL3,5	JL4,5 FL4 FL4,5	JL6 FL5 FL6	FL3	FL3,5 FL4	FL4,5	HS JR4	HS JR4	IM JR4
				RBL3,5 RAD RBM TIG 3,5	RBL4 RAD RBM TIG 4,0 RBK	RBL4,5 RAD RBM TIG 4,5			
Extra back up shapes									
	XB3 XB3,25	XB3,5 XB3,75	XB4 XB3,25 XB4,5	XB3 XB3,25	XB3,5 XB3,75	XB4 XB3,25 XB4,5			
	EBU3 EBU3,25	EBU3,5 EBU3,75 EBU4	EBU4,5 EBU5 XBLAD3 XBLAD3,5	EBU3 EBU3,25	EBU3,5 EBU3,75 EBU4	EBU4,25 EBU4,5 EBU5			
Amplatz shapes									
	AL1,75 AL1	AL1,5 AL2	AL3		AL2	AL3			
RCA Right shapes									
	JR3,5 FR3 FR3,5 SCR3,5	JR4,5 FR4 FR4,5 SCR4	JR6 FR5 FR6 SCR5	FR4	FR4 RAD RBM TIG 3 TIG 3,5	FR4 RAD RBM TIG 4,5 TIG 5			
					HS				
Extra back up shapes									
	XBRCA3	XBRCA3,5 XBRCA4 HS	XBRCA4,5	RBR3	RBR3,5 RBK	RBR4			
Amplatz shapes									
	AL1,75 AL1	AL1,5 AL2	AL2		AL1,75 AL1	AL1			
	AR1		AR2						
OTHER TAKE-OFFS	UP FACING		DOWNWARD FACING						
LCA Left shapes	AL1 AL2	MP							
RCA Right shapes									
	HS AL2	MP AR1							

Guiding catheter selection considerations

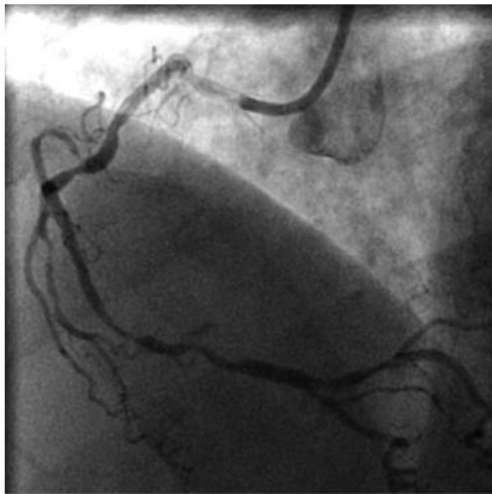
The guiding catheter is the key to a successful procedure. In combination with the unique features of the PRIMUM, the selection of a guiding catheter depends on:

The shape selection

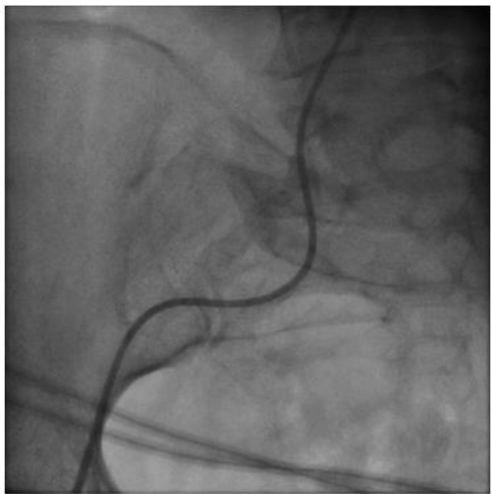
- Femoral or Radial approach
- French size 5F, 6F, 7F or 8F
- Target vessel: RCA, LAD, LCX or bypass
- Narrow, normal or dilated aortic root
- Upward-, normal or downward facing coronary artery take-off
- Location of the lesion
- Severity of the lesion
- Active support needed
- Amount of calcium in target vessel

French size

- 6F is the workhorse and the majority of cases can be successfully performed with a 6F.
- 5F mainly for radial approach with small vessel and single vessel disease
- 7F when the back up support of a 6F may not be sufficient or for rotablator procedures with a Burr to 1.75 mm
- 8F for rotablator procedures with a Burr bigger than 1.75mm



Superior shape retention and back-up support



Low friction in tortuous and calcified anatomy

PRIMUM non nocere
First, do no harm