



**Flexor**<sup>®</sup>  
TECHNOLOGY



Optimizing access throughout the body



Optimizing access throughout the body.

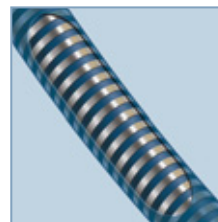
## A pioneer in innovative access.

Where access is difficult, Flexor adapts. Where delivery is demanding, Flexor rises to the challenge.

### Kink-resistance

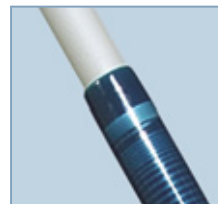
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Patented coil-reinforced construction provides optimal flexibility and maximum resistance to kinking or compression.



### Low-friction

Large, low-friction PTFE-coated lumen facilitates effortless device delivery.



### Greater visibility

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Radiopaque band, seamlessly incorporated within the sheath material, identifies precise location of the distal tip for positioning accuracy.

### Enhanced trackability

Select configurations are available with AQ<sup>®</sup> hydrophilic coating to dramatically reduce friction and enhance trackability.



## It's a matter of selection.

Patients don't come in one size and you have specific preferences. In recognition of these facts, we have provided you with a broad range of sizes and configurations allowing as much convenience as possible.

### Valve option

Multiple valve configurations are available to meet your specific hemostasis needs.



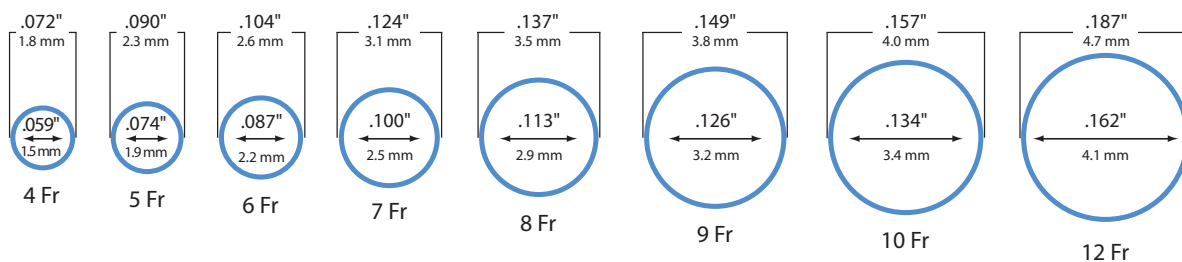
### Color-coded convenience

Sizes range from 4.0 French through 12.0 French. Each size is color-coded for your convenience.



### Diameter selection

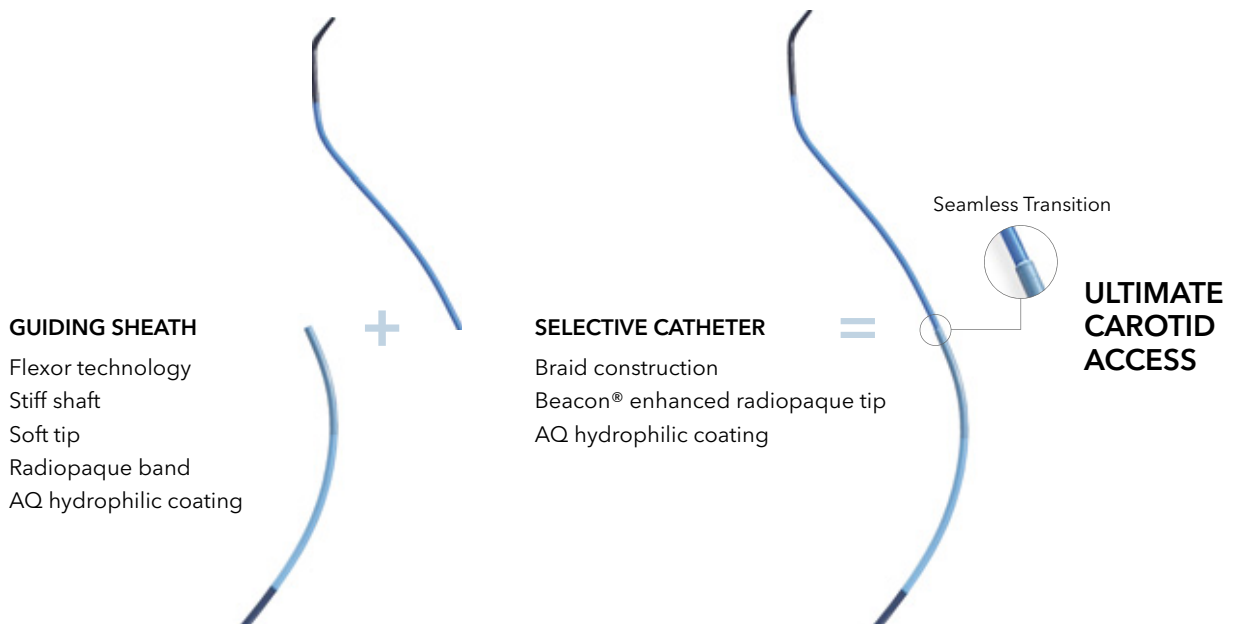
Large lumens with low friction inner surface facilitate unconstrained device delivery.





## Presenting the ultimate carotid access tool.

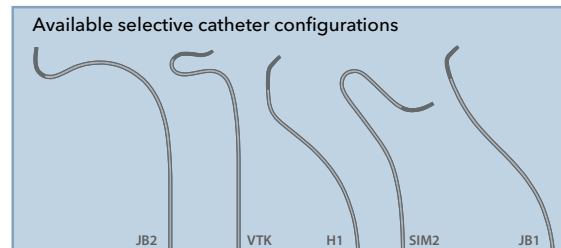
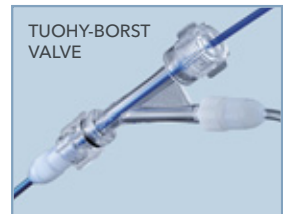
The Shuttle Select System features a Flexor guiding sheath paired with a specially designed coaxial Slip-Cath<sup>®</sup> catheter to simplify access in challenging arch anatomy while minimizing device exchanges. Shuttle Select's stiffened proximal shaft, unique transition zone, and soft distal tip provide an ideal balance of pushability and trackability.



SHUTTLE SELECT™  
Carotid Artery Access System

FLEXOR SHUTTLE SELECT  
Guiding Sheath

FLEXOR SHUTTLE  
Guiding Sheath



Complete listing of order numbers in back.



## Selection that offers you options for iliac and SFA access.

Cook offers three options of Flexor guiding sheaths for iliofemoral access.

### **Trackability and Choice**

The **Flexor Ansel** offers gentle curves, soft tip, and hydrophilic coating which enhance trackability while .018" and .038" compatible dilators allow choice in platform.

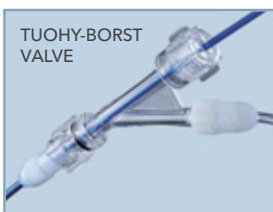
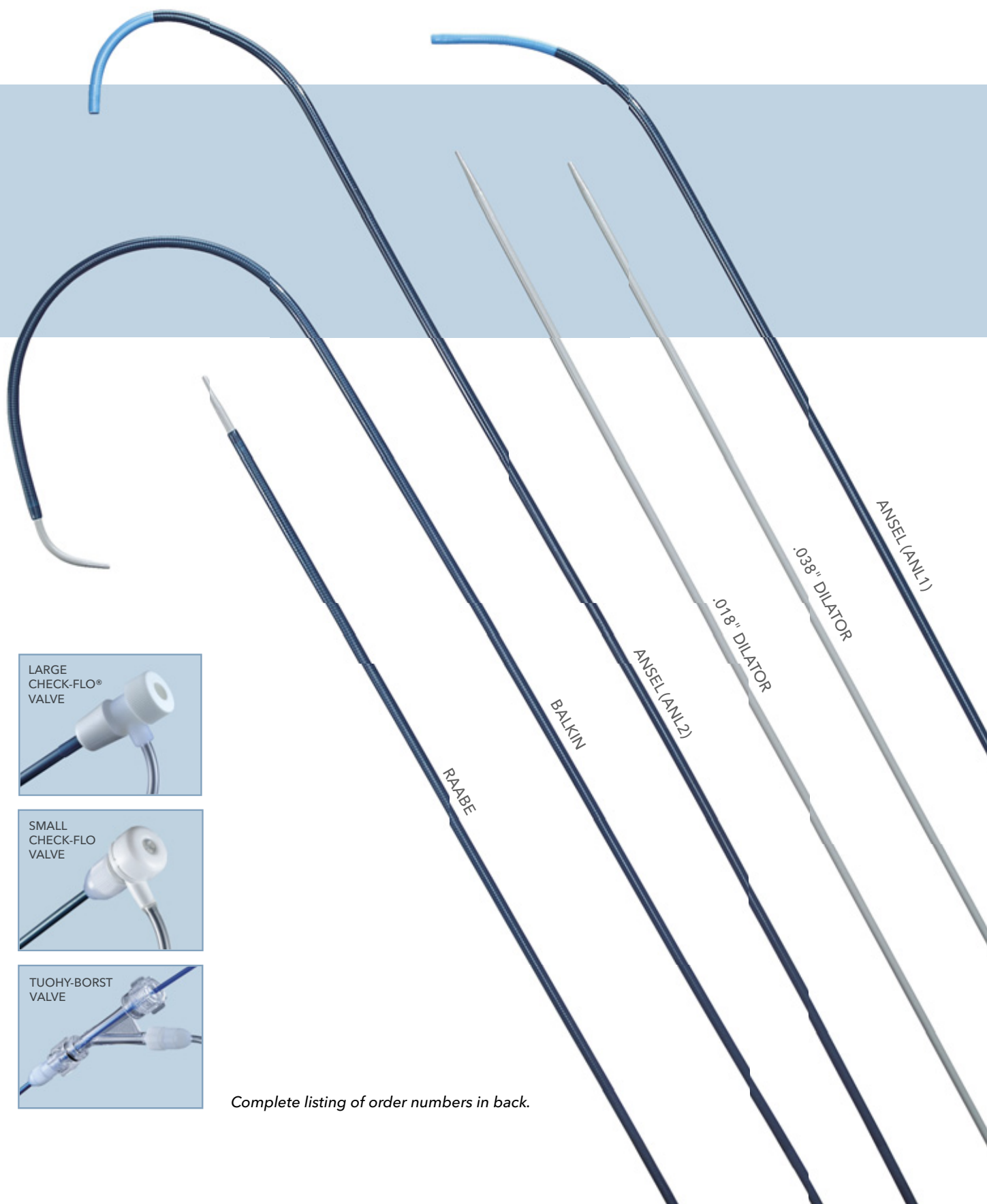
### **Versatile**

The **Flexor Raabe** is a straight sheath that can be "cold formed" into the specific shape that meets your needs.

### **Dependable**

The **Flexor Balkin** has a 180° curve which anchors across the bifurcation to stabilize your contralateral access.

# Guiding Sheaths

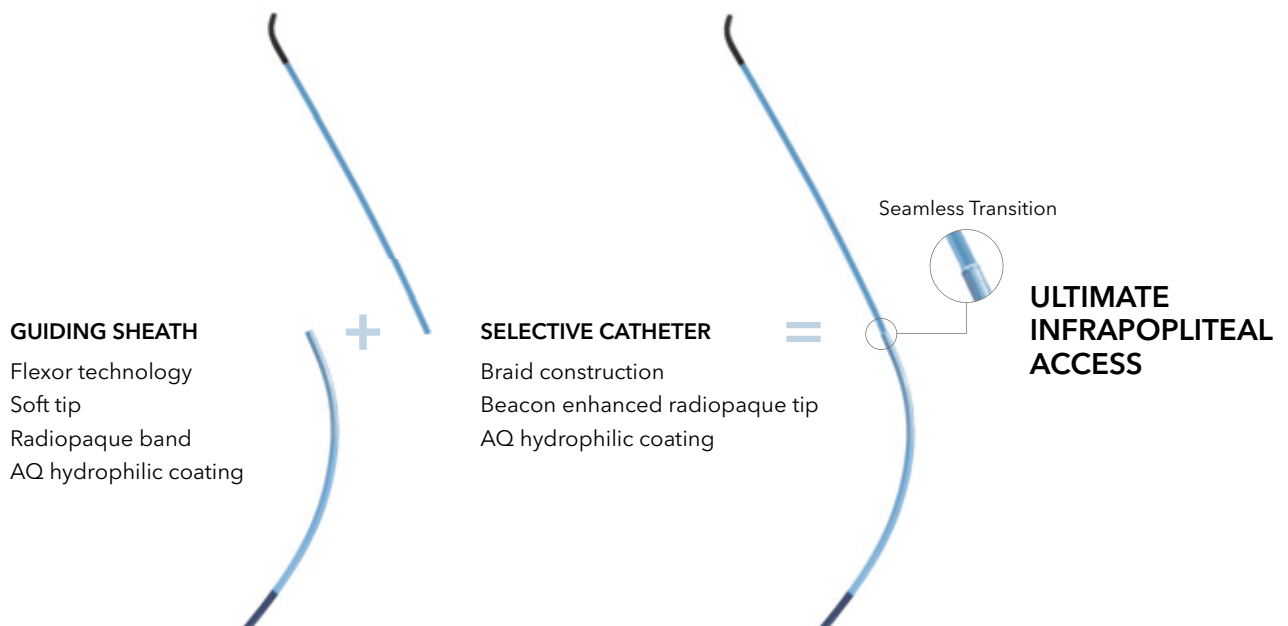


Complete listing of order numbers in back.

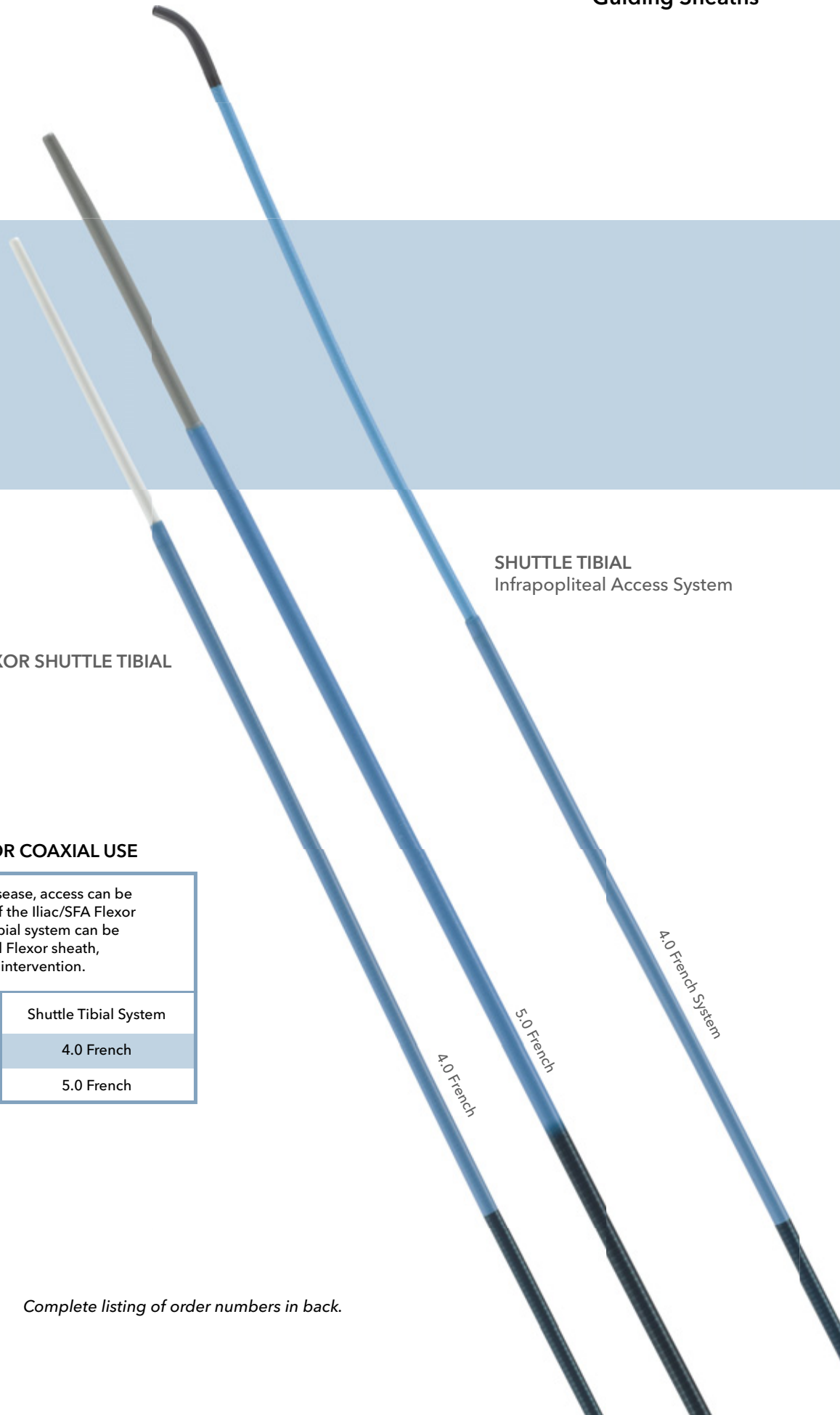


## Accessing below the knee just got easier.

Expanding the Flexor Shuttle in smaller diameters and longer lengths increases the potential of this fantastic technology. Pairing it with specially designed coaxial Slip-Cath catheters simplifies access while minimizing device exchanges.



# Guiding Sheaths



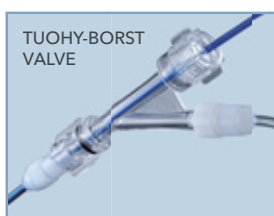
FLEXOR SHUTTLE TIBIAL

SHUTTLE TIBIAL  
Infrapopliteal Access System

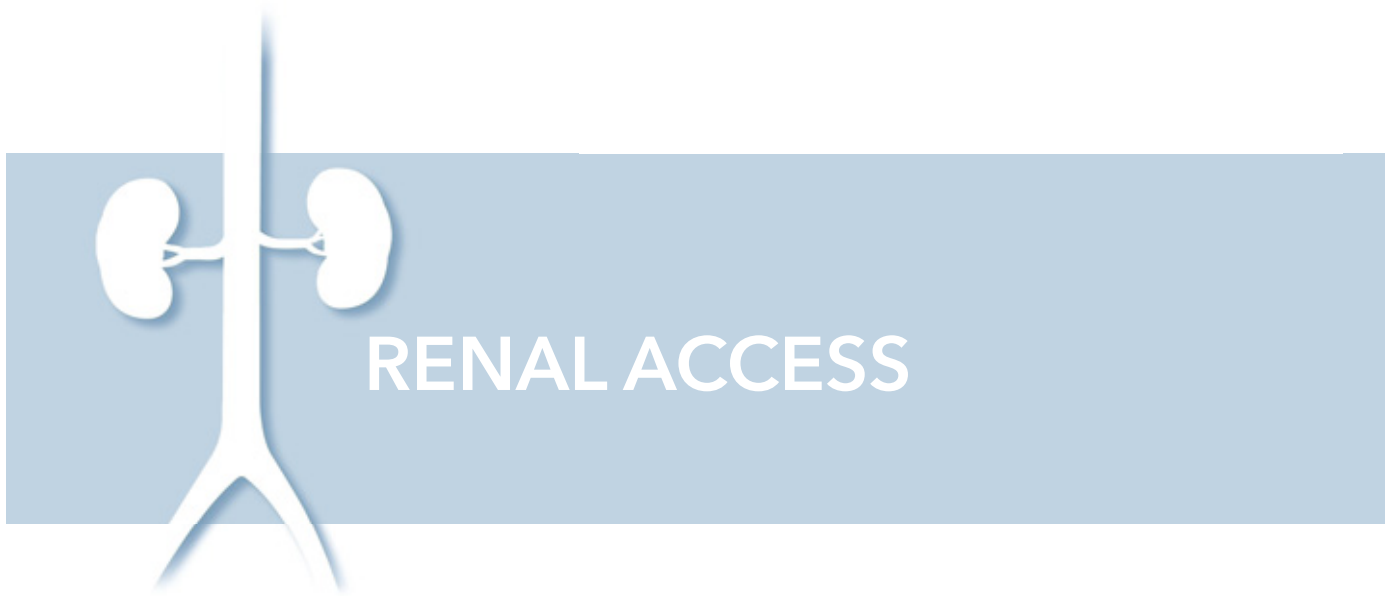
## COMPATIBLE FOR COAXIAL USE

When treating multilevel disease, access can be initially achieved with any of the Iliac/SFA Flexor sheaths. Then the Shuttle Tibial system can be advanced through the initial Flexor sheath, providing distal support for intervention.

Initial Contralateral Access	Shuttle Tibial System
6.0 French Flexor Sheath	4.0 French
7.0 French Flexor Sheath	5.0 French



Complete listing of order numbers in back.



## Simplify renal access with Flexor's many options.

The diverse product line of Flexor guiding sheaths means it adapts to you, not vice versa.

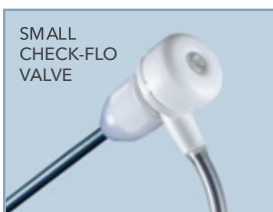
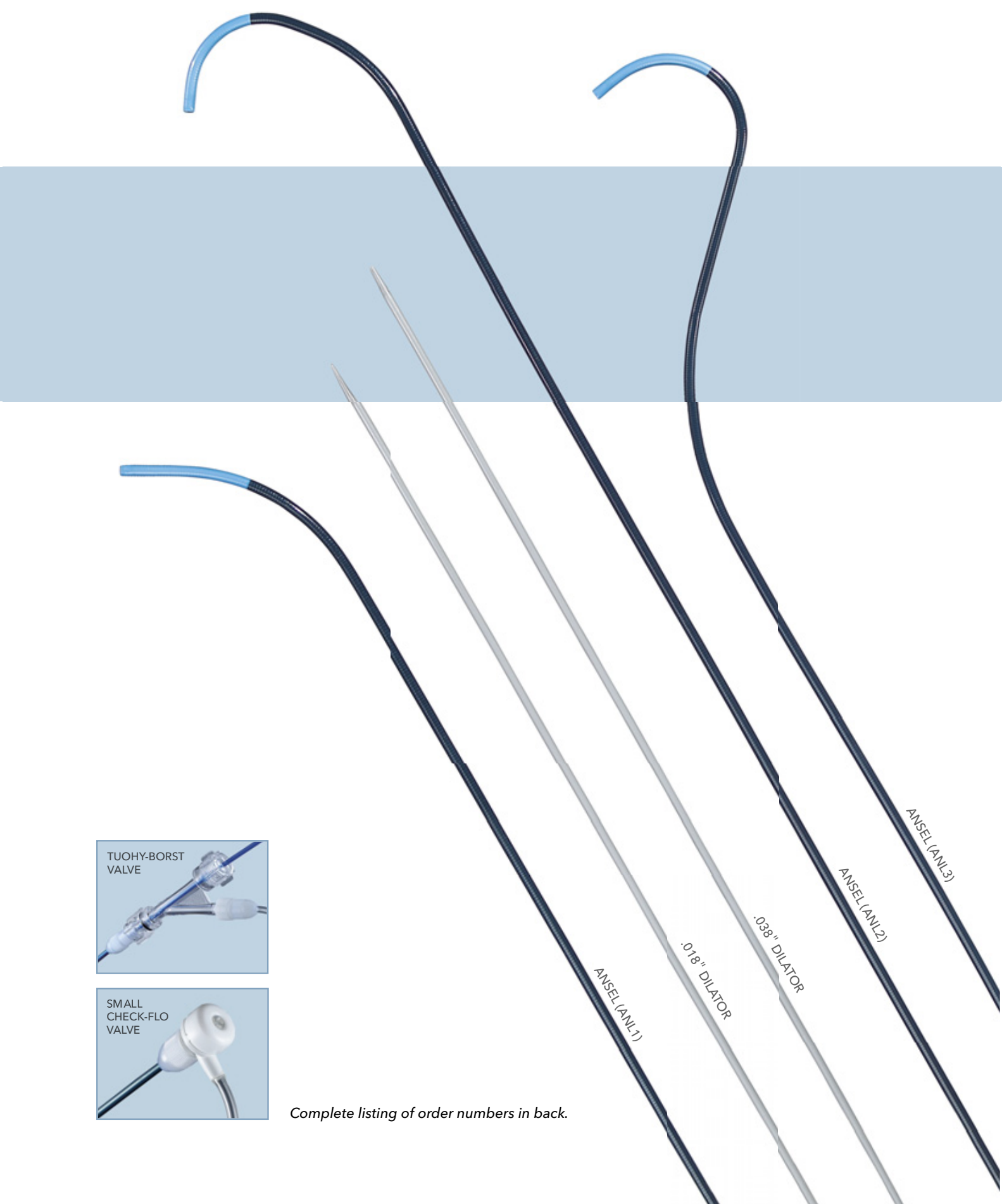
### **Platform Compatibility**

Since the Flexor Ansel is supplied with both .018" and .038" compatible dilators, this system accommodates the platform you use.

### **Patient Compatibility**

The three curves ensure compatibility with a variety of patient anatomy.

# Guiding Sheaths



Complete listing of order numbers in back.



## Unlimited results never come from limited resources.

Flexor technology is available in a broad product offering to ensure that you are not restricted by limitations.

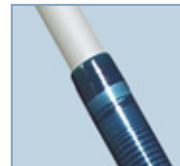
### Durability

Patented coil-reinforced design provides optimal flexibility and trackability in places where non-reinforced sheaths would kink.



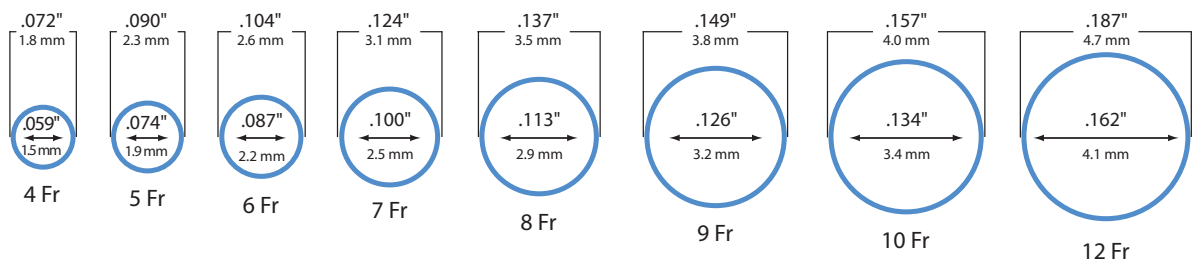
### Greater Visibility

Radiopaque band seamlessly incorporated in the tip of the sheath material identifies the precise location of the introducer under fluoroscopy.

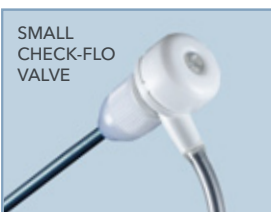
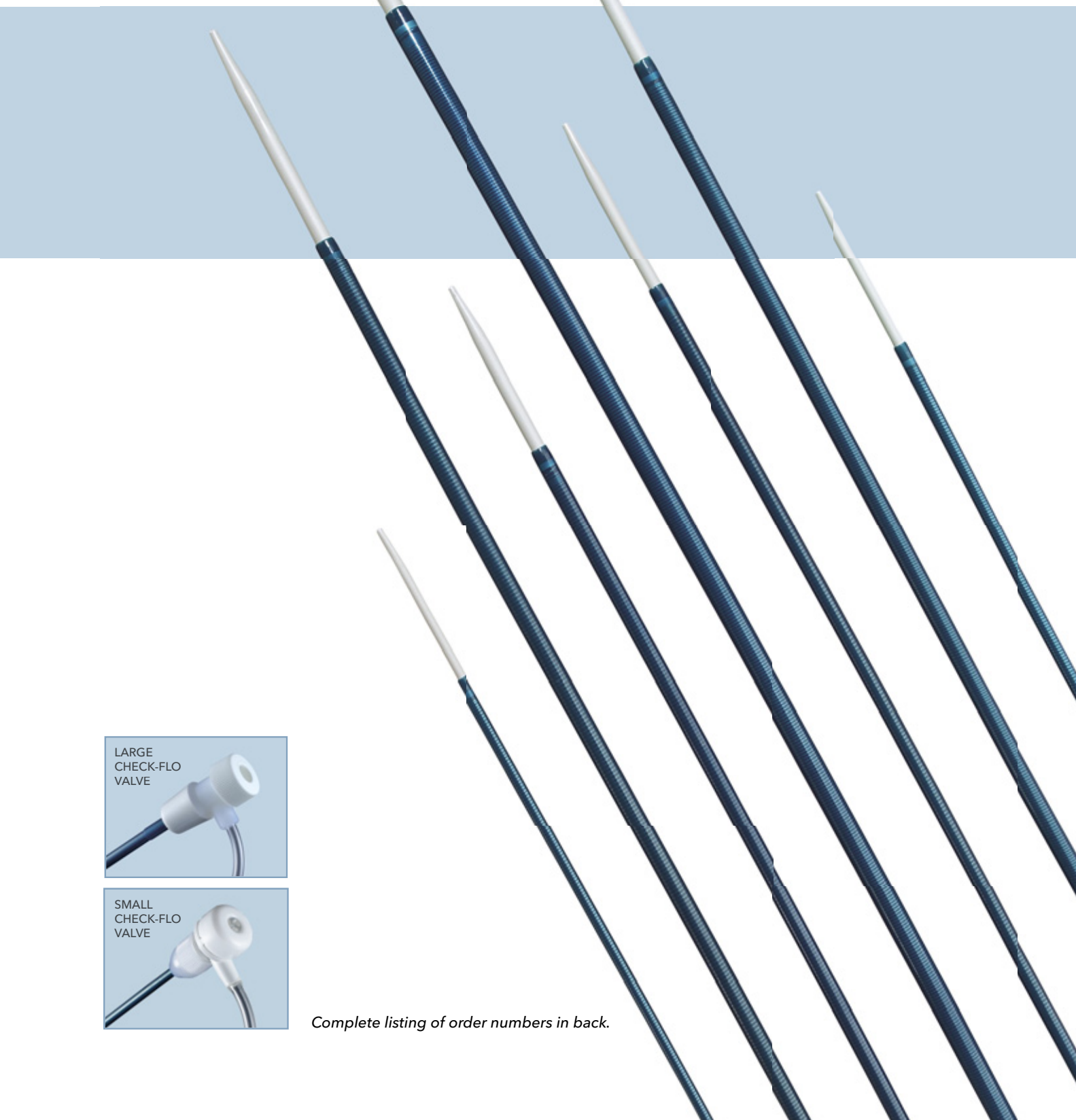


### Unsurpassed Selection

Large, low-friction PTFE-coated lumens range from 4.0 French through 12.0 French.



## Guiding Sheaths



*Complete listing of order numbers in back.*

## CAROTID ACCESS



**GLOBAL PRODUCT NUMBER**    **ORDER NUMBER**

### FLEXOR SHUTTLE SELECT

G31133	KSAW-5.0-38-90-RB-SHTL-FLEX-HC
G31138	KSAW-6.0-38-90-RB-SHTL-FLEX-HC

### 5.0 FRENCH COMPATIBLE - SELECTIVE CATHETERS

G31129	SCBR5.5-35-125-P-NS-H1-SHTL
G31130	SCBR5.5-35-125-P-NS-JB1-SHTL
G36359	SCBR5.5-35-125-P-NS-VTK-SHTL
G36360	SCBR5.5-35-125-P-NS-SIM2-SHTL
G36361	SCBR5.5-35-125-P-NS-JB2-SHTL

### 6.0 FRENCH COMPATIBLE - SELECTIVE CATHETERS

G31134	SCBR6.5-35-125-P-NS-H1-SHTL
G31135	SCBR6.5-35-125-P-NS-JB1-SHTL
G36362	SCBR6.5-35-125-P-NS-VTK-SHTL
G36363	SCBR6.5-35-125-P-NS-SIM2-SHTL
G36364	SCBR6.5-35-125-P-NS-JB2-SHTL

### FLEXOR SHUTTLE

G30009	KSAW-5.0-18/38-90-RB-SHTL-HC
G13539	KSAW-6.0-38-80-RB-SHTL-HC
G13264	KSAW-6.0-38-90-RB-SHTL-HC
G13338	KSAW-7.0-38-80-RB-SHTL-HC
G12835	KSAW-7.0-38-90-RB-SHTL-HC
G12836	KSAW-8.0-38-90-RB-SHTL-HC

## ILIAC / SEA ACCESS



**GLOBAL PRODUCT NUMBER**    **ORDER NUMBER**

### FLEXOR RAABE

G13009	KCFW-5.0-38-55-RB-RAABE
G11638	KCFW-6.0-38-55-RB-RAABE
G11633	KCFW-7.0-38-55-RB-RAABE
G12242	KCFW-8.0-38-55-RB-RAABE

### FLEXOR BALKIN

G12656	KCFW-5.5-38-40-RB-BLKN
G10383	KCFW-6.0-38-40-RB-BLKN
G10384	KCFW-7.0-38-40-RB-BLKN
G10385	KCFW-8.0-38-40-RB-BLKN
G32224	KCFW-6.0-38-40-RB-BLKN-HC
G32225	KCFW-7.0-38-40-RB-BLKN-HC
G32216	KCFW-8.0-38-40-RB-BLKN-HC

### FLEXOR ANSEL

G48186	KCFW-4.0-18/38-45-RB-ANL0-HC
G44153	KCFW-5.0-18/35-45-RB-ANL0-HC
G29981	KCFW-5.0-18/38-45-RB-ANL1-HC
G30117	KCFW-5.0-18/38-45-RB-ANL2-HC
G44154	KCFW-6.0-18/38-45-RB-ANL0-HC
G29982	KCFW-6.0-18/38-45-RB-ANL1-HC
G29983	KCFW-6.0-18/38-45-RB-ANL2-HC
G44155	KCFW-7.0-18/38-45-RB-ANL0-HC
G29985	KCFW-7.0-18/38-45-RB-ANL1-HC
G29986	KCFW-7.0-18/38-45-RB-ANL2-HC
G49099	KCFW-8.0-18/38-45-RB-ANL0-HC
G49100	KCFW-8.0-18/38-45-RB-ANL1-HC
G49101	KCFW-9.0-18/38-45-RB-ANL0-HC
G49102	KCFW-9.0-18/38-45-RB-ANL1-HC
G47700	KCFW-10.0-35-45-RB-HFANL1-HC
G47701	KCFW-12.0-35-45-RB-HFANL1-HC

## INFRAPOPLITEAL ACCESS



**GLOBAL PRODUCT NUMBER**    **ORDER NUMBER**

### FLEXOR SHUTTLE TIBIAL

G48190	KSAW-4.0-18/35-90-RB-SHTL-HC
G48193	KSAW-4.0-18/35-110-RB-SHTL-HC
G30009	KSAW-5.0-18/38-90-RB-SHTL-HC
G48194	KSAW-5.0-18/38-110-RB-SHTL-HC

### 4.0 FRENCH COMPATIBLE - SELECTIVE CATHETERS

G48153	SCBR4.5-35-135-P-NS-ANG-SHTL
G48151	SCBR4.5-35-75-P-NS-ANG-SHTL

### 5.0 FRENCH COMPATIBLE - SELECTIVE CATHETERS

G48154	SCBR5.5-35-135-P-NS-ANG-SHTL
G48152	SCBR5.5-35-75-P-NS-ANG-SHTL

### FLEXOR ANSEL - CHECK-FLO VALVE

G48188	KCFW-4.0-18/35-90-RB-ANL0-HC
G48191	KCFW-4.0-18/35-110-RB-ANL0-HC
G48189	KCFW-5.0-18/38-90-RB-ANL0-HC
G48192	KCFW-5.0-18/38-110-RB-ANL0-HC

## Evolution of the guiding sheath

The first group of physicians in the world tackling carotid stenting asked Cook to create longer, soft-tipped sheaths - instead of catheters - to enter the fragile vasculature of the carotid artery. We delivered with the development of the guiding sheath - a two-in-one device that provides direct access to the body without the need for an introducer sheath.

We expanded this line beyond carotid guiding sheaths to make products for the iliofemoral and renal arteries to decrease your procedural time and lessen the possibility for complications during interventions.

When choosing guiding sheaths, please remember that sizes are measured differently than the guiding catheter line. The labeled size of a guiding sheath refers to the inner diameter. The labeled size of a guiding catheter refers to the outer diameter. An 8.0 French guiding catheter is equivalent in diameter to a 6.0 French guiding sheath.

And, unlike guiding catheters, guiding sheaths have inner dilators or obturators that taper down for insertion over the wire guide. This inner dilator is removed after the guiding sheath is inserted into the body.

**RENAL  
ACCESS**



**GLOBAL  
PRODUCT  
NUMBER    ORDER  
NUMBER**

**FLEXOR ANSEL – CHECK-FLO VALVE**

G29981	KCFW-5.0-18/38-45-RB-ANL1-HC
G30117	KCFW-5.0-18/38-45-RB-ANL2-HC
G29982	KCFW-6.0-18/38-45-RB-ANL1-HC
G29983	KCFW-6.0-18/38-45-RB-ANL2-HC
G29984	KCFW-6.0-18/38-45-RB-ANL3-HC
G29985	KCFW-7.0-18/38-45-RB-ANL1-HC
G29986	KCFW-7.0-18/38-45-RB-ANL2-HC

**FLEXOR ANSEL – TUOHY-BORST VALVE**

G29996	KSAW-6.0-18/38-55-RB-ANL1-HC
G29997	KSAW-6.0-18/38-55-RB-ANL2-HC
G29999	KSAW-7.0-18/38-55-RB-ANL1-HC
G30000	KSAW-7.0-18/38-55-RB-ANL2-HC

**90 CM FLEXOR ANSEL – CHECK-FLO VALVE**

G29988	KCFW-5.0-18/38-90-RB-ANL1-HC
G29989	KCFW-6.0-18/38-90-RB-ANL1-HC

**MULTIPURPOSE  
ACCESS**



**GLOBAL  
PRODUCT  
NUMBER    ORDER  
NUMBER**

**30 CM FLEXOR – CHECK-FLO VALVE**

G32194	KCFW-5.0-38-30-RB
G08867	KCFW-6.0-38-30-RB
G08246	KCFW-7.0-38-30-RB
G07878	KCFW-8.0-38-30-RB
G07465	KCFW-9.0-38-30-RB

**40 CM FLEXOR – CHECK-FLO VALVE**

G32233	KCFW-10.0-38-40-RB
G32373	KCFW-12.0-38-40-RB

**45 CM FLEXOR – CHECK-FLO VALVE**

G49570	KCFW-5.0-38-45-RB
G09809	KCFW-6.0-38-45-RB
G09810	KCFW-7.0-38-45-RB
G09601	KCFW-8.0-38-45-RB

**80 CM FLEXOR – CHECK-FLO VALVE**

G13033	KCFW-10.0-38-80-RB
G49487	KCFW-12.0-38-80-RB

**MULTIPURPOSE  
ACCESS**



**GLOBAL  
PRODUCT  
NUMBER    ORDER  
NUMBER**

**55 CM FLEXOR RAABE – CHECK-FLO VALVE**

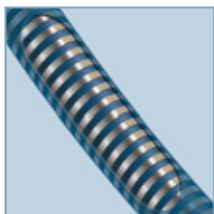
G48187	KCFW-4.0-35-55-RB-RAABE
G13009	KCFW-5.0-38-55-RB-RAABE
G11638	KCFW-6.0-38-55-RB-RAABE
G11633	KCFW-7.0-38-55-RB-RAABE
G12242	KCFW-8.0-38-55-RB-RAABE
G36393	KCFW-9.0-38-55-RB-RAABE

**70 CM FLEXOR RAABE – CHECK-FLO VALVE**

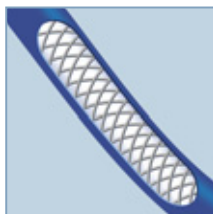
G13091	KCFW-5.0-38-70-RB-RAABE
G11636	KCFW-6.0-38-70-RB-RAABE
G11635	KCFW-7.0-38-70-RB-RAABE
G11637	KCFW-8.0-38-70-RB-RAABE
G12606	KCFW-9.0-38-70-RB-RAABE

**90 CM FLEXOR RAABE – CHECK-FLO VALVE**

G13069	KCFW-5.0-38-90-RB-RAABE
G12266	KCFW-6.0-38-90-RB-RAABE
G11634	KCFW-7.0-38-90-RB-RAABE



GUIDING SHEATH



GUIDING CATHETER

	<b>GUIDING SHEATH</b>	<b>GUIDING CATHETER</b>
Reinforcement	Coil	Braid
Torque Control	Minimal	Good
Kink-Resistance	Superior	Average
Sizes	Inside Diameter	Outside Diameter
Insertion	Direct Into Body	Uses Introducer Sheath



[www.cookmedical.com](http://www.cookmedical.com)

**COOK MEDICAL INCORPORATED**  
P.O. Box 4195, Bloomington, IN 47402-4195 U.S.A.  
Phone: 812.339.2235, Toll Free: 800.457.4500, Toll Free Fax: 800.554.8335

**COOK (CANADA) INC.**  
111 Sandiford Drive, Stouffville, Ontario, L4A 7X5 CANADA  
Phone: 905.640.7110, Toll Free: 800.668.0300

**WILLIAM A. COOK AUSTRALIA PTY. LTD.**  
Brisbane Technology Park, 12 Electronics Street, Eight Mile Plains  
Brisbane, QLD 4113 AUSTRALIA, Phone: +61 7 38 41 11 88

**WILLIAM COOK EUROPE ApS**  
Sandet 6, DK-4632, Bjaeverskov, DENMARK, Phone: +45 56 86 86 86

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AORTIC INTERVENTION

CARDIOLOGY

CRITICAL CARE

ENDOSCOPY

PERIPHERAL INTERVENTION

SURGERY

UROLOGY

WOMEN'S HEALTH