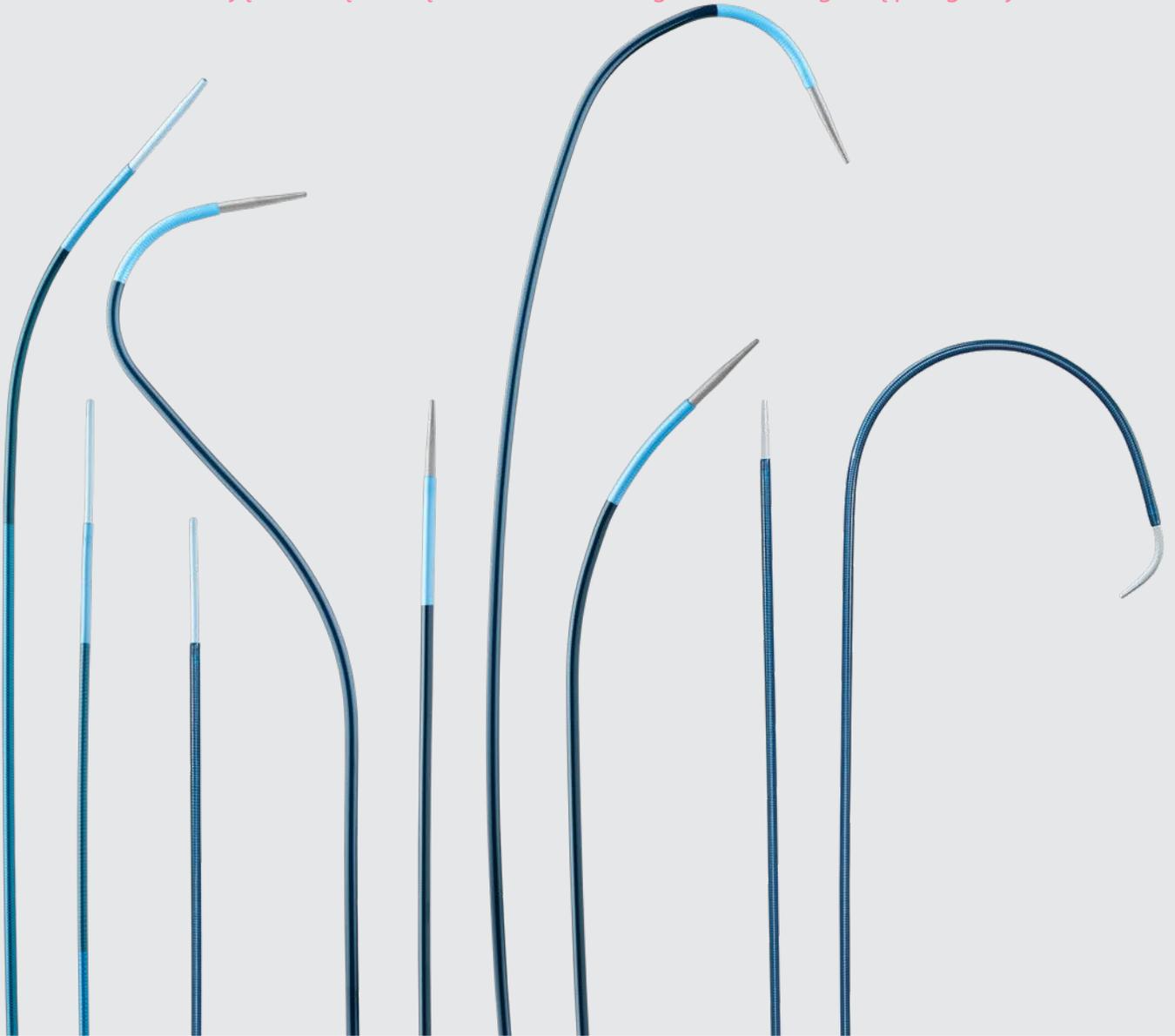


# Track and treat with confidence

Pilvinės aortos dalies dviejų klubinių atšakų (bifurkacinis) stentgraftas ir stentgraftų prailgintojai



Flexor<sup>®</sup>  
OVERVIEW

Pilvinės aortos dalies dviejų klubinių atšakų (bifurkacinis)  
endoprotezo kamienas

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## From Introducer to Guiding Sheaths: It all started with a soda straw

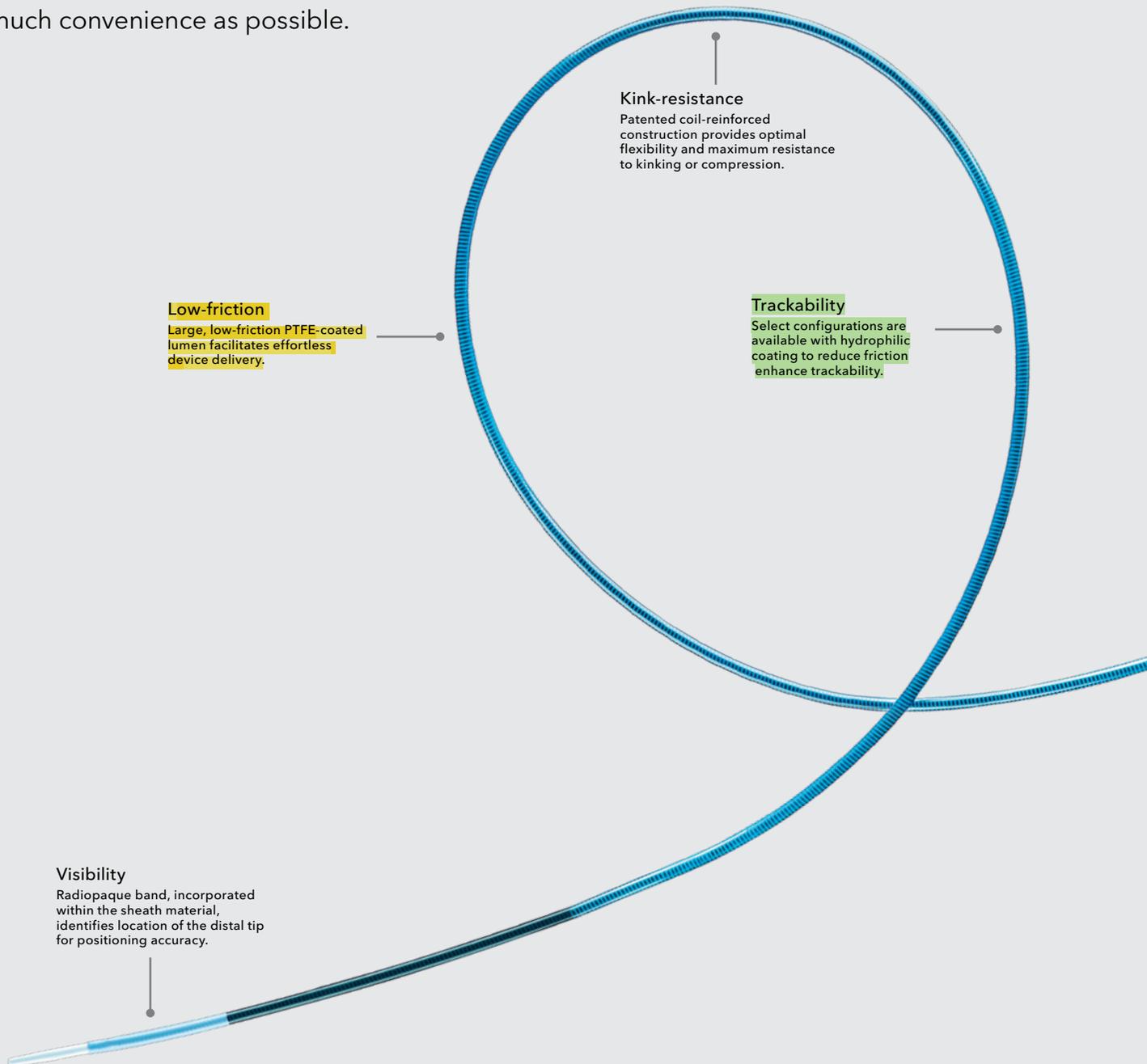
In 1965, Drs. Richard Hoffman and Donald Desilets sat together in the cafeteria at UCLA Medical Center, drinking soda. They realized a straw-like pathway was the tool they needed to access a vessel without exchanging wires and catheters through tissue. The first sets of catheter sheaths were homemade by Desilets and Hoffman from DuPont Mylar® soda straws. Shortly after, the physicians worked with Cook to produce the very first introducer sheath, which was fabricated from the same Mylar material as the straws. In 1969, thin-walled Teflon™ replaced the Mylar.

Decades later, as procedures evolved, clinicians desired kink-resistant, longer, soft-tipped sheaths to access smaller, more fragile vasculature to support the challenges of device delivery. We delivered on that need by developing the guiding sheath. Flexor technology has evolved to offer many variations for use in the periphery.

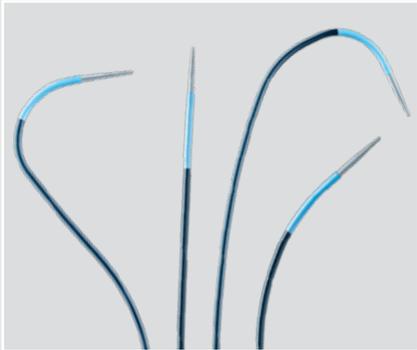
# Target and treat with confidence.

## 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.

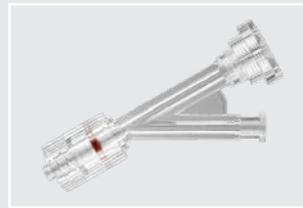


Four sheath tip configurations



Color-coded convenience

Sizes range from 4 Fr through 12 Fr  
Each size is color-coded for your convenience.



Tuohy-Borst Adapter



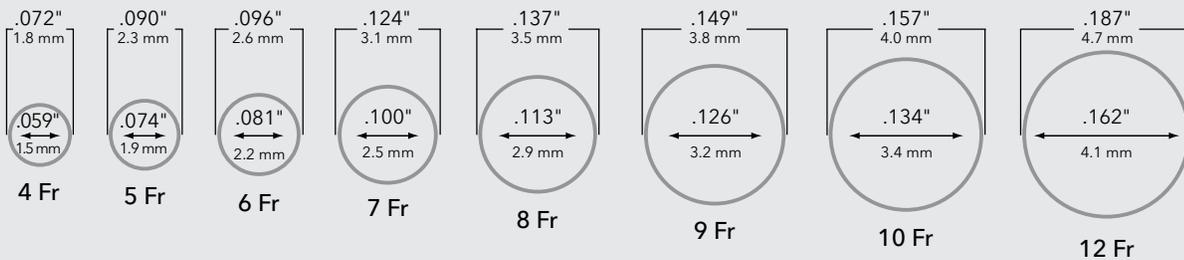
Large Check-Flo valve



Small Check-Flo valve

Diameter selection

Large lumens with low-friction inner surfaces facilitate unconstrained device delivery.



# Simplify interventions with Flexor's many options.

## **Flexor High Flex Ansel**

Flexible enough for tortuous anatomy or crossover procedures, yet provides extra support when needed

- Three-step construction – improved flexibility
- Stiffer shaft – pushability
- Softer dilator – trackability
- Check-Flo valve (4-8 Fr) or large Check-Flo valve (10 and 12 Fr)

## **Flexor Ansel**

- Four different tip configurations to meet various anatomical needs
- Two-step construction – flexibility
- Soft distal tip – less atraumatic to the vessel
- Tuohy-Borst Adapter (5-7 Fr) , Check-Flo valve (4-8 Fr) or large Check-Flo valve (9 Fr)

## **Flexor Raabe**

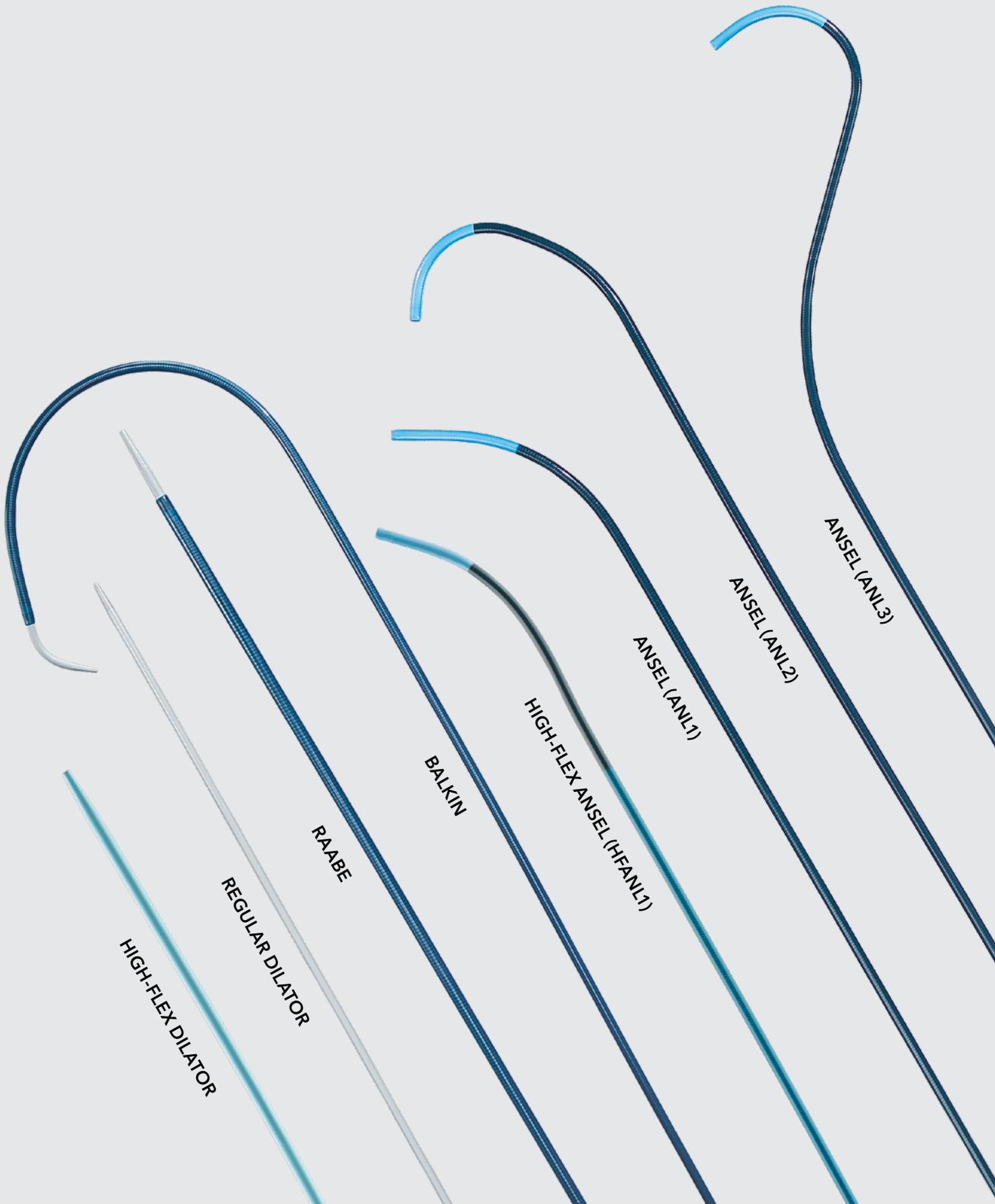
- No hydrophilic coating
- Short dilator – to accommodate various lengths
- Check-Flo valve (4-8 Fr) or large Check-Flo valve (9 Fr)

## **Flexor Balkin**

- 180° curve – anchors across bifurcation to stabilize
- Hydrophilic coating is optional (5.5-8 Fr) – choose what you prefer
- Check-Flo valve (5.5-8 Fr)

## **Flexor Shuttle**

- Long lengths – distal support when using small wire guides
- Long lengths – reduced need for contrast media
- Soft distal tip – Less traumatic to the vessel
- Tuohy-Borst Adapter (4-8 Fr)



HIGH-FLEX DILATOR

REGULAR DILATOR

RAABE

BALKIN

HIGH-FLEX ANSEL (HFANL1)

ANSEL (ANL1)

ANSEL (ANL2)

ANSEL (ANL3)

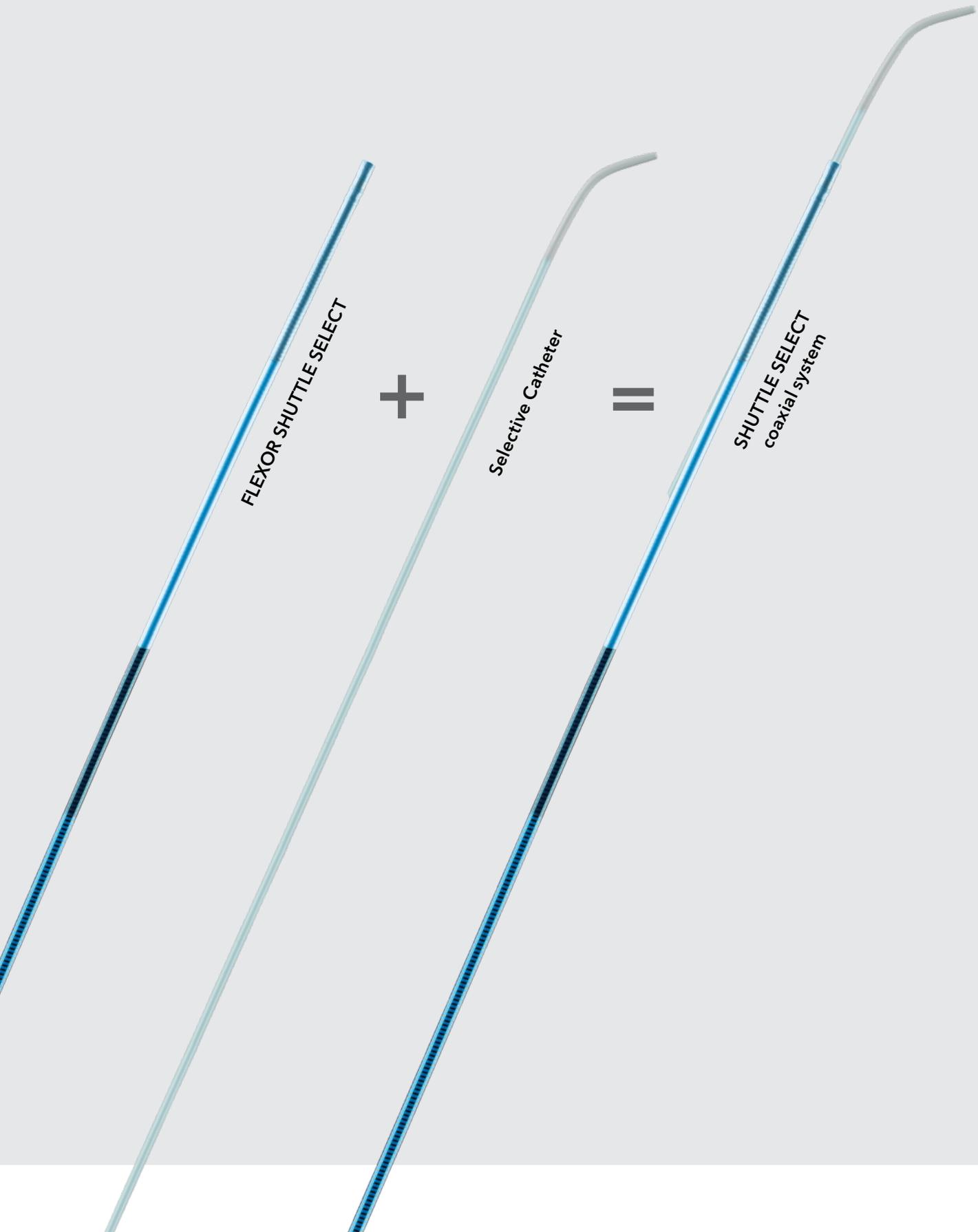
# Flexor Shuttle Select: simplify access in challenging arch anatomy.

The Shuttle Select can be paired coaxially with a selective catheter to simplify access in challenging arch anatomy while minimizing device exchanges.

## **Flexor Shuttle Select**

Balance of pushability and trackability

- Stiffer proximal shaft – pushability
- Unique four-step construction – flexibility
- Soft distal tip – less traumatic to the vessel
- Tuohy-Borst Adapter (5-6 Fr)



# Limited resources won't limit results.

## **Flexor High Flex Ansel**

Perfect for tortuous anatomy or for cross over procedures or when extra support is needed.

- Three-step construction – improved flexibility
- Stiffer shaft – pushability
- Softer dilator – trackability
- Check-Flo valve (4-8 Fr) or large Check-Flo valve (10 and 12 Fr)

## **Flexor Ansel**

- Four different tip configurations to meet various anatomical needs
- Two-step construction – flexibility
- Soft distal tip – atraumatic to the vessel
- Tuohy-Borst valve (5-7 Fr) , Check-Flo valve (4-8 Fr) or large Check-Flo valve (9 Fr)

## **Flexor Raabe**

- No hydrophilic coating
- Short dilator – to accommodate various lengths
- Check-Flo valve (4-8 Fr) or large Check-Flo valve (9 Fr)

## **Flexor Introducer**

- No hydrophilic coating
- Check-Flo valve (5-8 Fr) or large Check-Flo valve (9-12 Fr)



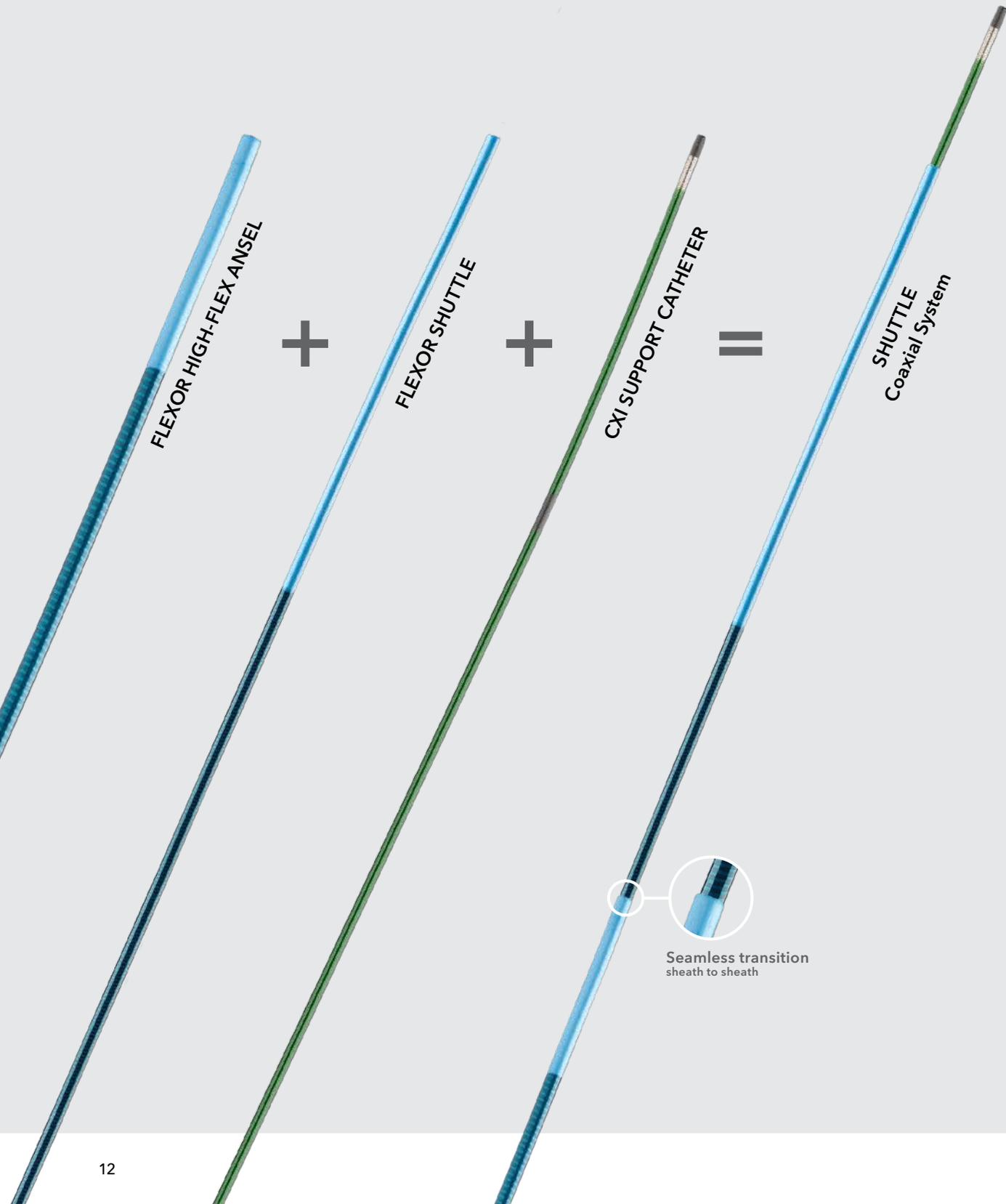
STANDARD FLEXOR

RAABE

ANSEL (ANLO)

HIGH FLEX-ANSEL (HFANLO)

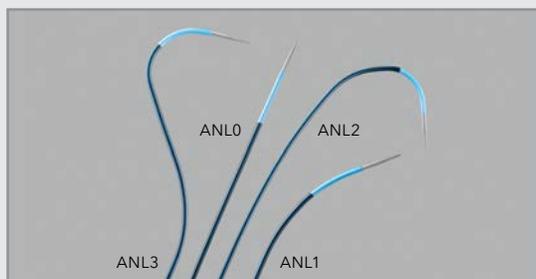
# Treat PAD with the right tools.



## Hydrophilic Coating Lengths

| Sheath                                                | Sheath Length        | Hydrophilic Coating Length From Distal End |
|-------------------------------------------------------|----------------------|--------------------------------------------|
| <b>Flexor Balkin</b>                                  | 40cm                 | 15 cm                                      |
| <b>Flexor Ansel</b>                                   | 45 cm                | 30 cm                                      |
|                                                       | 55 cm                | 30 cm                                      |
|                                                       | 90 cm                | 50 cm                                      |
|                                                       | 110 cm               | 50 cm                                      |
| <b>Flexor High Flex Ansel</b>                         | 45 cm                | 30 cm                                      |
|                                                       | 55 cm                | 30 cm                                      |
|                                                       | 70 cm                | 40 cm                                      |
|                                                       | 110 cm               | 60 cm                                      |
| <b>Flexor Shuttle</b><br><b>Flexor Shuttle Select</b> | 80 cm, 90 cm, 110 cm | 25 cm                                      |

## COMPLETE LISTING OF ORDER NUMBERS



### Flexor® Ansel Guiding Sheath

Flexor Introducers and Guiding Sheaths are intended to introduce therapeutic or diagnostic devices into the vasculature, excluding coronary and neuro vasculature.

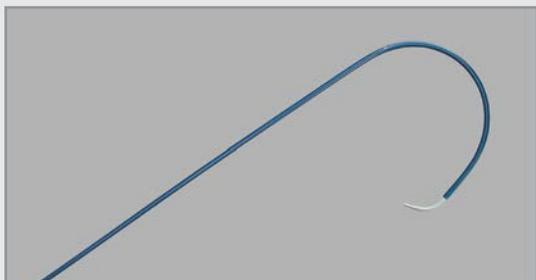
| Order Number                            | Reference Part Number        | Fr | ID inch | ID mm | Length cm | Accepts Wire Guide Diameter inch | Tip Configuration |
|-----------------------------------------|------------------------------|----|---------|-------|-----------|----------------------------------|-------------------|
| <b>With Tuohy-Borst Sidearm Adapter</b> |                              |    |         |       |           |                                  |                   |
| 55 cm Length                            |                              |    |         |       |           |                                  |                   |
| G29995                                  | KSAW-5.0-18/38-55-RB-ANL1-HC | 5  | .074    | 1.88  | 55        | .018/.038                        | Multipurpose      |
| G30120                                  | KSAW-5.0-18/38-55-RB-ANL2-HC | 5  | .074    | 1.88  | 55        | .018/.038                        | Renal Double      |
| G29996                                  | KSAW-6.0-18/38-55-RB-ANL1-HC | 6  | .087    | 2.21  | 55        | .038                             | Multipurpose      |
| G29997                                  | KSAW-6.0-18/38-55-RB-ANL2-HC | 6  | .087    | 2.21  | 55        | .038                             | Renal Double      |
| G29998                                  | KSAW-6.0-18/38-55-RB-ANL3-HC | 6  | .087    | 2.21  | 55        | .038                             | Cobra             |
| G29999                                  | KSAW-7.0-18/38-55-RB-ANL1-HC | 7  | .100    | 2.54  | 55        | .038                             | Multipurpose      |
| G30000                                  | KSAW-7.0-18/38-55-RB-ANL2-HC | 7  | .100    | 2.54  | 55        | .038                             | Renal Double      |
| <b>With Check-Flo® Valve</b>            |                              |    |         |       |           |                                  |                   |
| 45 cm Length                            |                              |    |         |       |           |                                  |                   |
| G48186                                  | KCFW-4.0-18/35-45-RB-ANL0-HC | 4  | .0595   | 1.51  | 45        | .018/.035                        | Straight          |
| G44153                                  | KCFW-5.0-18/38-45-RB-ANL0-HC | 5  | .074    | 1.88  | 45        | .018/.038                        | Straight          |
| G29981                                  | KCFW-5.0-18/38-45-RB-ANL1-HC | 5  | .074    | 1.88  | 45        | .018/.038                        | Multipurpose      |
| G30117                                  | KCFW-5.0-18/38-45-RB-ANL2-HC | 5  | .074    | 1.88  | 45        | .018/.038                        | Renal Double      |
| G44154                                  | KCFW-6.0-18/38-45-RB-ANL0-HC | 6  | .087    | 2.21  | 45        | .038                             | Straight          |
| G29982                                  | KCFW-6.0-18/38-45-RB-ANL1-HC | 6  | .087    | 2.21  | 45        | .038                             | Multipurpose      |
| G29983                                  | KCFW-6.0-18/38-45-RB-ANL2-HC | 6  | .087    | 2.21  | 45        | .038                             | Renal Double      |
| G29984                                  | KCFW-6.0-18/38-45-RB-ANL3-HC | 6  | .087    | 2.21  | 45        | .038                             | Cobra             |
| G44155                                  | KCFW-7.0-18/38-45-RB-ANL0-HC | 7  | .100    | 2.54  | 45        | .038                             | Straight          |
| G29985                                  | KCFW-7.0-18/38-45-RB-ANL1-HC | 7  | .100    | 2.54  | 45        | .038                             | Multipurpose      |
| G29986                                  | KCFW-7.0-18/38-45-RB-ANL2-HC | 7  | .100    | 2.54  | 45        | .038                             | Renal Double      |
| G49099                                  | KCFW-8.0-18/38-45-RB-ANL0-HC | 8  | .113    | 2.87  | 45        | .038                             | Straight          |
| G49100                                  | KCFW-8.0-18/38-45-RB-ANL1-HC | 8  | .113    | 2.87  | 45        | .038                             | Multipurpose      |
| G49101                                  | KCFW-9.0-18/38-45-RB-ANL0-HC | 9  | .126    | 3.20  | 45        | .038                             | Straight          |
| G49102                                  | KCFW-9.0-18/38-45-RB-ANL1-HC | 9  | .126    | 3.20  | 45        | .038                             | Multipurpose      |
| <b>With Check-Flo Valve</b>             |                              |    |         |       |           |                                  |                   |
| 90 cm Length                            |                              |    |         |       |           |                                  |                   |
| G48188                                  | KCFW-4.0-18/35-90-RB-ANL0-HC | 4  | .0595   | 1.51  | 90        | .018/.035                        | Straight          |
| G48189                                  | KCFW-5.0-18/38-90-RB-ANL0-HC | 5  | .074    | 1.88  | 90        | .018/.038                        | Straight          |
| G29988                                  | KCFW-5.0-18/38-90-RB-ANL1-HC | 5  | .074    | 1.88  | 90        | .018/.038                        | Multipurpose      |
| G29989                                  | KCFW-6.0-18/38-90-RB-ANL1-HC | 6  | .087    | 2.21  | 90        | .038                             | Multipurpose      |

Some products or part numbers may not be available in all markets. Contact your local Cook representative or Customer Service for details.

| Order Number                                      | Reference Part Number         | Fr | ID inch | ID mm | Length cm | Accepts Wire Guide Diameter inch | Tip Configuration |
|---------------------------------------------------|-------------------------------|----|---------|-------|-----------|----------------------------------|-------------------|
| <b>With Check-Flo Valve</b>                       |                               |    |         |       |           |                                  |                   |
| 110 cm Length                                     |                               |    |         |       |           |                                  |                   |
| G48191                                            | KCFW-4.0-18/35-110-RB-ANL0-HC | 4  | .0595   | 1.51  | 110       | .018/.035                        | straight          |
| G48192                                            | KCFW-5.0-18/38-110-RB-ANL0-HC | 5  | .074    | 1.88  | 110       | .018/.038                        | straight          |
| <b>With High-Flex Dilator and Check-Flo Valve</b> |                               |    |         |       |           |                                  |                   |
| 45 cm Length                                      |                               |    |         |       |           |                                  |                   |
| G56278                                            | KCFW-10.0-35-45-RB-HFANL0-HC  | 10 | .134    | 3.40  | 45        | .035                             | Straight          |
| G47700                                            | KCFW-10.0-35-45-RB-HFANL1-HC  | 10 | .134    | 3.40  | 45        | .035                             | Multipurpose      |
| G56279                                            | KCFW-12.0-35-45-RB-HFANL0-HC  | 12 | .162    | 4.11  | 45        | .035                             | Straight          |
| G47701                                            | KCFW-12.0-35-45-RB-HFANL1-HC  | 12 | .162    | 4.11  | 45        | .035                             | Multipurpose      |
| <b>With High-Flex Dilator and Check-Flo Valve</b> |                               |    |         |       |           |                                  |                   |
| 55 cm Length                                      |                               |    |         |       |           |                                  |                   |
| G56229                                            | KCFW-4.0-35-55-RB-HFANL0-HC   | 4  | .0595   | 1.51  | 55        | .035                             | Straight          |
| G56234                                            | KCFW-4.0-35-55-RB-HFANL1-HC   | 4  | .0595   | 1.51  | 55        | .035                             | Multipurpose      |
| G56230                                            | KCFW-5.0-35-55-RB-HFANL0-HC   | 5  | .074    | 1.88  | 55        | .035                             | Straight          |
| G56235                                            | KCFW-5.0-35-55-RB-HFANL1-HC   | 5  | .074    | 1.88  | 55        | .035                             | Multipurpose      |
| G56231                                            | KCFW-6.0-35-55-RB-HFANL0-HC   | 6  | .087    | 2.21  | 55        | .035                             | Straight          |
| G56236                                            | KCFW-6.0-35-55-RB-HFANL1-HC   | 6  | .087    | 2.21  | 55        | .035                             | Multipurpose      |
| G56232                                            | KCFW-7.0-35-55-RB-HFANL0-HC   | 7  | .100    | 2.54  | 55        | .035                             | Straight          |
| G49043                                            | KCFW-7.0-35-55-RB-HFANL1-HC   | 7  | .100    | 2.54  | 55        | .035                             | Multipurpose      |
| G56233                                            | KCFW-8.0-35-55-RB-HFANL0-HC   | 8  | .113    | 2.87  | 55        | .035                             | Straight          |
| G49045                                            | KCFW-8.0-35-55-RB-HFANL1-HC   | 8  | .113    | 2.87  | 55        | .035                             | Multipurpose      |
| <b>With High-Flex Dilator and Check-Flo Valve</b> |                               |    |         |       |           |                                  |                   |
| 70 cm Length                                      |                               |    |         |       |           |                                  |                   |
| G56219                                            | KCFW-4.0-35-70-RB-HFANL0-HC   | 4  | .0595   | 1.51  | 70        | .035                             | Straight          |
| G56220                                            | KCFW-5.0-35-70-RB-HFANL0-HC   | 5  | .074    | 1.88  | 70        | .035                             | Straight          |
| G56225                                            | KCFW-5.0-35-70-RB-HFANL1-HC   | 5  | .074    | 1.88  | 70        | .035                             | Multipurpose      |
| G56221                                            | KCFW-6.0-35-70-RB-HFANL0-HC   | 6  | .087    | 2.21  | 70        | .035                             | Straight          |
| G56226                                            | KCFW-6.0-35-70-RB-HFANL1-HC   | 6  | .087    | 2.21  | 70        | .035                             | Multipurpose      |
| G56222                                            | KCFW-7.0-35-70-RB-HFANL0-HC   | 7  | .100    | 2.54  | 70        | .035                             | Straight          |
| G56227                                            | KCFW-7.0-35-70-RB-HFANL1-HC   | 7  | .100    | 2.54  | 70        | .035                             | Multipurpose      |
| G56223                                            | KCFW-8.0-35-70-RB-HFANL0-HC   | 8  | .113    | 2.87  | 70        | .035                             | Straight          |
| G56228                                            | KCFW-8.0-35-70-RB-HFANL1-HC   | 8  | .113    | 2.87  | 70        | .035                             | Multipurpose      |
| <b>With High-Flex Dilator and Check-Flo Valve</b> |                               |    |         |       |           |                                  |                   |
| 110 cm Length                                     |                               |    |         |       |           |                                  |                   |
| G49044                                            | KCFW-7.0-35-110-RB-HFANL1-HC  | 7  | .100    | 2.54  | 110       | .035                             | Multipurpose      |
| G49046                                            | KCFW-8.0-35-110-RB-HFANL1-HC  | 8  | .113    | 2.87  | 110       | .035                             | Multipurpose      |

Some products or part numbers may not be available in all markets. Contact your local Cook representative or Customer Service for details.

## COMPLETE LISTING OF ORDER NUMBERS

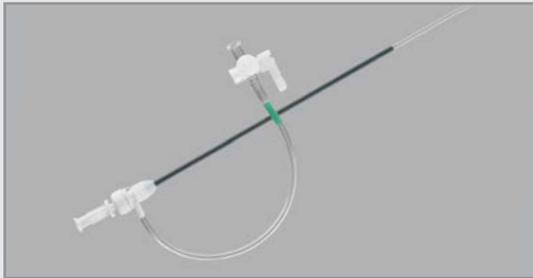


### Flexor® Balkin Guiding Sheath

Flexor Introducers and Guiding Sheaths are intended to introduce therapeutic or diagnostic devices into the vasculature, excluding coronary and neuro vasculature.

| Order Number                                        | Reference Part Number     | Fr  | ID inch | ID mm | Length cm | Accepts Wire Guide Diameter inch |
|-----------------------------------------------------|---------------------------|-----|---------|-------|-----------|----------------------------------|
| <b>With Check-Flo® Valve</b>                        |                           |     |         |       |           |                                  |
| 40 cm Length                                        |                           |     |         |       |           |                                  |
| G12656                                              | KCFW-5.5-38-40-RB-BLKN    | 5.5 | .081    | 2.06  | 40        | .038                             |
| G10406                                              | KCFW-6.0-35-40-RB-BLKN    | 6   | .087    | 2.21  | 40        | .035                             |
| G10383                                              | KCFW-6.0-38-40-RB-BLKN    | 6   | .087    | 2.21  | 40        | .038                             |
| G10405                                              | KCFW-7.0-35-40-RB-BLKN    | 7   | .100    | 2.54  | 40        | .035                             |
| G10384                                              | KCFW-7.0-38-40-RB-BLKN    | 7   | .100    | 2.54  | 40        | .038                             |
| G10385                                              | KCFW-8.0-38-40-RB-BLKN    | 8   | .113    | 2.87  | 40        | .038                             |
| <b>With Check-Flo Valve and Hydrophilic Coating</b> |                           |     |         |       |           |                                  |
| 40 cm Length                                        |                           |     |         |       |           |                                  |
| G32208                                              | KCFW-5.5-38-40-RB-BLKN-HC | 5.5 | .081    | 2.06  | 40        | .038                             |
| G32224                                              | KCFW-6.0-38-40-RB-BLKN-HC | 6   | .087    | 2.21  | 40        | .038                             |
| G32225                                              | KCFW-7.0-38-40-RB-BLKN-HC | 7   | .100    | 2.54  | 40        | .038                             |
| G32216                                              | KCFW-8.0-38-40-RB-BLKN-HC | 8   | .113    | 2.87  | 40        | .038                             |

Some products or part numbers may not be available in all markets. Contact your local Cook representative or Customer Service for details.



## Flexor® Check-Flo

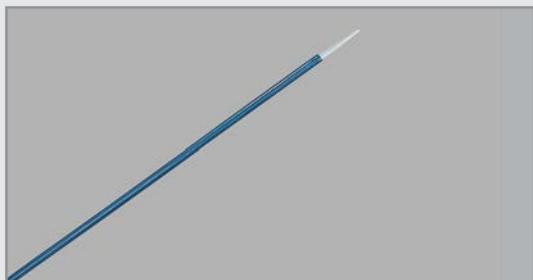
### Introducer

Flexor Introducers and Guiding Sheaths are intended to introduce therapeutic or diagnostic devices into the vasculature, excluding coronary and neuro vasculature.

| Order Number | Reference Part Number | Fr | ID inch | ID mm | Length cm | Accepts Wire Guide Diameter inch |
|--------------|-----------------------|----|---------|-------|-----------|----------------------------------|
| G32194       | KCFW-5.0-38-30-RB     | 5  | .074    | 1.88  | 30        | 0.038                            |
| G49570       | KCFW-5.0-38-45-RB     | 5  | .074    | 1.88  | 45        | 0.038                            |
| G13212       | KCFW-5.0-38-RB        | 5  | .074    | 1.88  | 13        | 0.038                            |
| G08969       | KCFW-6.0-35-30-RB     | 6  | .087    | 2.21  | 30        | 0.035                            |
| G09908       | KCFW-6.0-35-45-RB     | 6  | .087    | 2.21  | 45        | 0.035                            |
| G08867       | KCFW-6.0-38-30-RB     | 6  | .087    | 2.21  | 30        | 0.038                            |
| G09809       | KCFW-6.0-38-45-RB     | 6  | .087    | 2.21  | 45        | 0.038                            |
| G08681       | KCFW-6.0-38-RB        | 6  | .087    | 2.21  | 13        | 0.038                            |
| G08246       | KCFW-7.0-38-30-RB     | 7  | .100    | 2.54  | 30        | 0.038                            |
| G09810       | KCFW-7.0-38-45-RB     | 7  | .100    | 2.54  | 45        | 0.038                            |
| G11211       | KCFW-7.0-38-RB        | 7  | .100    | 2.54  | 13        | 0.038                            |
| G07878       | KCFW-8.0-38-30-RB     | 8  | .113    | 2.87  | 30        | 0.038                            |
| G09601       | KCFW-8.0-38-45-RB     | 8  | .113    | 2.87  | 45        | 0.038                            |
| G09994       | KCFW-8.0-38-80-RB     | 8  | .113    | 2.87  | 80        | 0.038                            |
| G09602       | KCFW-8.0-38-90-RB     | 8  | .113    | 2.87  | 90        | 0.038                            |
| G07856       | KCFW-8.0-38-RB        | 8  | .113    | 2.87  | 13        | 0.038                            |
| G07465       | KCFW-9.0-38-30-RB     | 9  | .126    | 3.20  | 30        | 0.038                            |
| G07857       | KCFW-9.0-38-RB        | 9  | .126    | 3.20  | 13        | 0.038                            |

Some products or part numbers may not be available in all markets. Contact your local Cook representative or Customer Service for details.

## COMPLETE LISTING OF ORDER NUMBERS

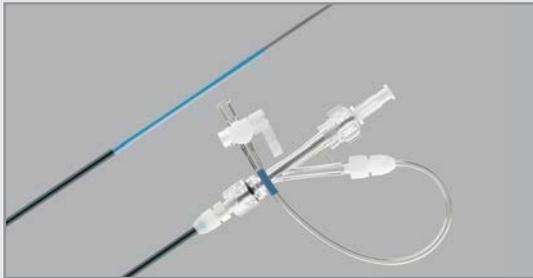


### Flexor® Raabe Guiding Sheath

Flexor Introducers and Guiding Sheaths are intended to introduce therapeutic or diagnostic devices into the vasculature, excluding coronary and neuro vasculature.

| Order Number                 | Reference Part Number   | Fr | ID inch | ID mm | Length cm | Accepts Wire Guide Diameter inch |
|------------------------------|-------------------------|----|---------|-------|-----------|----------------------------------|
| <b>With Check-Flo® Valve</b> |                         |    |         |       |           |                                  |
| 55 cm Length                 |                         |    |         |       |           |                                  |
| G48187                       | KCFW-4.0-35-55-RB-RAABE | 4  | .0595   | 1.51  | 55        | .035                             |
| G13009                       | KCFW-5.0-38-55-RB-RAABE | 5  | .074    | 1.88  | 55        | .038                             |
| G11638                       | KCFW-6.0-38-55-RB-RAABE | 6  | .087    | 2.21  | 55        | .038                             |
| G11633                       | KCFW-7.0-38-55-RB-RAABE | 7  | .100    | 2.54  | 55        | .038                             |
| G12242                       | KCFW-8.0-38-55-RB-RAABE | 8  | .113    | 2.87  | 55        | .038                             |
| G36393                       | KCFW-9.0-38-55-RB-RAABE | 9  | .126    | 3.20  | 55        | .038                             |
| <b>With Check-Flo Valve</b>  |                         |    |         |       |           |                                  |
| 70 cm Length                 |                         |    |         |       |           |                                  |
| G13091                       | KCFW-5.0-38-70-RB-RAABE | 5  | .074    | 1.88  | 70        | .038                             |
| G11636                       | KCFW-6.0-38-70-RB-RAABE | 6  | .087    | 2.21  | 70        | .038                             |
| G11635                       | KCFW-7.0-38-70-RB-RAABE | 7  | .100    | 2.54  | 70        | .038                             |
| G11637                       | KCFW-8.0-38-70-RB-RAABE | 8  | .113    | 2.87  | 70        | .038                             |
| G12606                       | KCFW-9.0-38-70-RB-RAABE | 9  | .126    | 3.20  | 70        | .038                             |
| <b>With Check-Flo Valve</b>  |                         |    |         |       |           |                                  |
| 90 cm Length                 |                         |    |         |       |           |                                  |
| G13069                       | KCFW-5.0-38-90-RB-RAABE | 5  | .074    | 1.88  | 90        | .038                             |
| G12266                       | KCFW-6.0-38-90-RB-RAABE | 6  | .087    | 2.21  | 90        | .038                             |
| G11634                       | KCFW-7.0-38-90-RB-RAABE | 7  | .100    | 2.54  | 90        | .038                             |
| G11897                       | KCFW-8.0-38-90-RB-RAABE | 8  | .113    | 2.87  | 90        | .038                             |

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## Flexor® Shuttle®

### Guiding Sheath

Used to introduce balloons, closed and non-tapered end catheters or other diagnostic and interventional devices.

| Order Number | Reference Part Number          | Fr | ID inch | ID mm | Length cm | Accepts Wire Guide Diameter inch |
|--------------|--------------------------------|----|---------|-------|-----------|----------------------------------|
| G48190       | KSAW-4.0-18/35-90-RB-SHTL-HC   | 4  | .0595   | 1.51  | 90        | .018/.035                        |
| G48193       | KSAW-4.0-18/35-110-RB-SHTL-HC  | 4  | .0595   | 1.51  | 110       | .018/.035                        |
| G31119       | KSAW-5.0-18/38-90-RB-SHTL      | 5  | .074    | 1.88  | 90        | .018/.038                        |
| G30009       | KSAW-5.0-18/38-90-RB-SHTL-HC   | 5  | .074    | 1.88  | 90        | .018/.038                        |
| G31133       | KSAW-5.0-38-90-RB-SHTL-FLEX-HC | 5  | .074    | 1.88  | 90        | 0.038                            |
| G48194       | KSAW-5.0-18/38-110-RB-SHTL-HC  | 5  | .074    | 1.88  | 110       | .018/.038                        |
| G49481       | KSAW-6.0-38-80-RB-SHTL         | 6  | .087    | 2.21  | 80        | 0.038                            |
| G13539       | KSAW-6.0-38-80-RB-SHTL-HC      | 6  | .087    | 2.21  | 80        | 0.038                            |
| G31120       | KSAW-6.0-38-90-RB-SHTL         | 6  | .087    | 2.21  | 90        | 0.038                            |
| G31138       | KSAW-6.0-38-90-RB-SHTL-FLEX-HC | 6  | .087    | 2.21  | 90        | 0.038                            |
| G13264       | KSAW-6.0-38-90-RB-SHTL-HC      | 6  | .087    | 2.21  | 90        | 0.038                            |
| G50141       | KSAW-6.0-38-110-RB-SHTL-HC     | 6  | .087    | 2.21  | 110       | 0.038                            |
| G31121       | KSAW-7.0-38-80-RB-SHTL         | 7  | 0.100   | 2.54  | 80        | 0.038                            |
| G13338       | KSAW-7.0-38-80-RB-SHTL-HC      | 7  | 0.100   | 2.54  | 80        | 0.038                            |
| G31124       | KSAW-7.0-38-90-RB-SHTL         | 7  | 0.100   | 2.54  | 90        | 0.038                            |
| G12835       | KSAW-7.0-38-90-RB-SHTL-HC      | 7  | 0.100   | 2.54  | 90        | 0.038                            |
| G27935       | KSAW-8.0-38-80-RB-SHTL-HC      | 8  | .113    | 2.87  | 80        | 0.038                            |
| G12836       | KSAW-8.0-38-90-RB-SHTL-HC      | 8  | .113    | 2.87  | 90        | 0.038                            |

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