

# Where quality meets craftsmanship

Setting the standard since 1963



**Beacon® Tip**  
Sizing Catheter



**Sizing Catheter**



**Royal Flush® Plus**  
High-Flow Catheter



**Royal Flush®**  
Catheter

## DIAGNOSTIC CATHETERS

# Catheters: our evolving legacy

## 1960s

### **1963: Where it all started**

Cook created and began producing catheters with radiopaque polyethylene tubing that allowed physicians to pre-form catheters to support interventional procedures.

### **1966: Tell us what curve you want**

In the mid-1960s, Cook began offering physicians catheters with the sizes, lengths, and curves they needed for specific procedural needs. Our founder, Bill Cook, would say, "Tell us what curve you want," and sometimes the doctors would literally draw on a piece of paper what curve they wanted.

### **1967: Customizing catheters and curves**

Polyethylene and Teflon<sup>®</sup> catheters with radius curves, including the Curved Percutaneous Entry Catheter, were developed. This catheter was used for aortic arch, celiac, superior mesenteric, and renal arteriography. The selection of the tip curve radius depended on the patient's size, the condition of their vessels, and the wire guide diameter.

## 1990s

### **1990: Beacon<sup>®</sup> Tip Royal Flush Plus Catheters**

Cook introduced these nylon catheters that offer enhanced radiopaque tips, continuous high flow rates, and stability during injection.

### **1990: Torcon NB<sup>®</sup> Advantage Catheters**

Cook also introduced the Torcon catheter, which features a soft, atraumatic tip and improved torque control.

## 2000s

### **Beacon Tip Angiographic Catheters and Slip-Cath<sup>®</sup> Hydrophilic Angiographic Catheters**

Cook launched these catheters with stainless steel braiding and nylon tubing, which improves torque control, and the radiopaque Beacon Tip technology provides enhanced tip visibility.

## Today

### **The evolution continues**

Over time, this core technology has evolved, and we now offer a large variety of catheter families that include a broad range of size, length, and curve options.



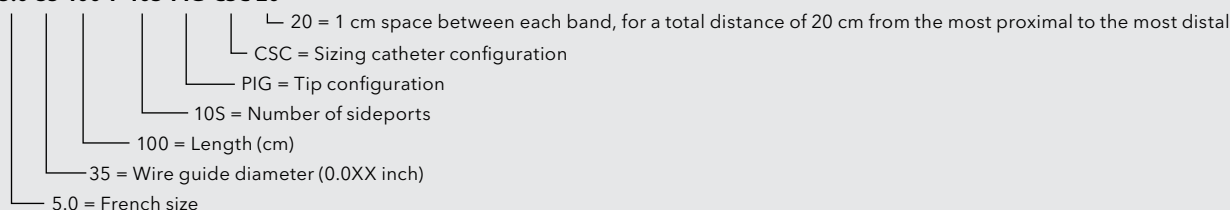
## Beacon® Tip Sizing Catheter

Intended for use in angiographic procedures by physicians trained and experienced in angiographic techniques. Standard techniques for placement of vascular access sheaths, angiographic catheters, and wire guides should be employed. Beacon Tip Sizing Catheters have marker bands that can be used for anatomical measurements.

- Radiopaque tip and marker bands
- Ability to flush through sideports
- Multiple tip configurations available
- Compatible with 0.035 inch diameter wire guides

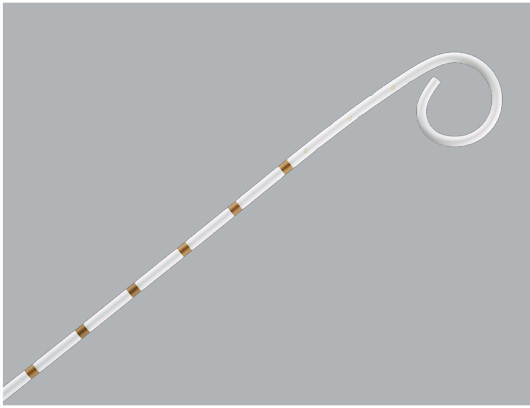
### Reference Part Number key

#### NR5.0-35-100-P-10S-PIG-CSC-20



Order Number	Reference Part Number	Fr	Accepts Wire Guide Diameter inch	Length cm	Number of Sideports	Tip Configuration	Maximum Flow Rate mL/sec	Maximum Recommended Pressure kg/cm <sup>2</sup>	psi
<b>Cava Vessel Sizing Catheter</b>									
G31230	NR5.0-35-70-P-10S-PIG-CAVA	5.0	0.035	70	10	PIG	21	69	1000
G31232	NR5.0-35-70-P-10S-VCF-CAVA	5.0	0.035	70	10	VCF	21	68	1000
G31231	NR5.0-35-90-P-10S-PIG-CAVA	5.0	0.035	90	10	PIG	17	68	1000
G31233	NR5.0-35-90-P-10S-VCF-CAVA	5.0	0.035	90	10	VCF	17	69	1000
<b>Centimeter Sizing Catheter</b>									
G31215	NR5.0-35-70-P-10S-PIG-CSC-20	5.0	0.035	70	10	PIG	21	69	1000
G31213	NR5.0-35-70-P-10S-0-CSC-20	5.0	0.035	70	10	Straight	21	69	1000
G31220	NR5.0-35-70-P-10S-VCF-CSC-20	5.0	0.035	70	10	VCF	21	69	1000
G31216	NR5.0-35-100-P-10S-PIG-CSC-20	5.0	0.035	100	10	PIG	17	69	1000
G31214	NR5.0-35-100-P-10S-0-CSC-20	5.0	0.035	100	10	Straight	17	69	1000
G31221	NR5.0-35-100-P-10S-VCF-CSC-20	5.0	0.035	100	10	VCF	17	69	1000
<b>White Vessel Sizing Catheter</b>									
G31229	NR5.0-35-65-P-6S-VCF-WSC	5.0	0.035	65	6	VCF	20	69	1000
G31224	NR5.0-35-70-P-10S-PIG-WSC	5.0	0.035	70	10	PIG	21	69	1000
G31228	NR5.0-35-70-P-10S-0-WSC	5.0	0.035	70	10	Straight	21	69	1000
G31226	NR5.0-35-100-P-10S-PIG-WSC	5.0	0.035	100	10	PIG	17	69	1000

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



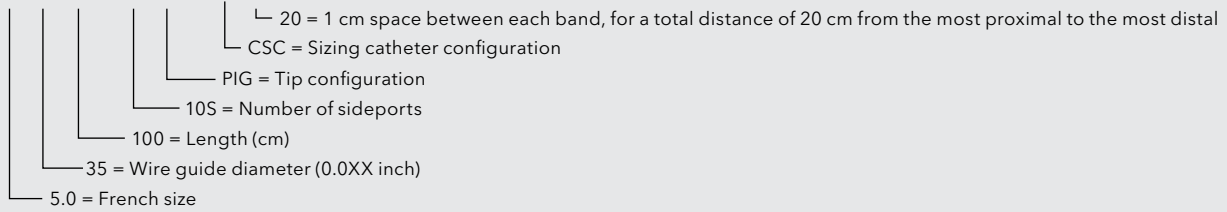
### Sizing Catheter

Intended for use in angiographic procedures by physicians trained and experienced in angiographic techniques. Standard techniques for placement of vascular access sheaths, angiographic catheters, and wire guides should be employed. Sizing Catheters have marker bands that can be used for anatomical measurements.

- Ability to flush through sideports
- Multiple tip configurations available
- Compatible with 0.035 inch diameter wire guides

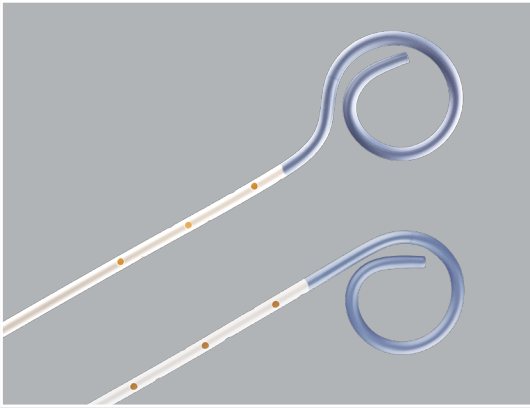
**Reference Part Number key**

**N5.0-35-100-P-10S-PIG-CSC-20-01**



Order Number	Reference Part Number	Fr	Accepts Wire Guide Diameter inch	Length cm	Number of Sideports	Tip Configuration	Maximum Flow Rate mL/sec	Maximum Recommended Pressure kg/cm <sup>2</sup>	Maximum Recommended Pressure psi
<b>White Sizing Catheter—With No Radiopaque Tip</b>									
Two Gold Bands are Spaced 2 cm Apart									
G47298	N5.0-35-70-P-10S-PIG-WSC-01	5.0	0.035	70	10	PIG	21	69	1000
<b>Aurous® Centimeter Sizing Catheter—With No Radiopaque Tip</b>									
Gold Bands Delineate a 20 cm Segment at 1 cm Intervals									
G47308	N5.0-35-100-P-10S-PIG-CSC-20-01	5.0	0.035	100	10	PIG	17	69	1000
G47309	N5.0-35-100-P-10S-0-CSC-20-01	5.0	0.035	100	10	Straight	17	69	1000

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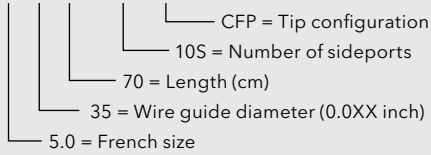
### Royal Flush® Plus High-Flow Catheter

The Royal Flush Plus High-Flow Catheter is intended for the delivery of contrast media and therapeutic agents to the peripheral, carotid, and coronary vasculature, not including the neurovasculature.

- Ability to inject high-flow contrast through sideports
- Larger amount of contrast injected in a shorter amount of time
- Multiple tip configurations available
- Compatible with 0.035 and/or 0.038 inch diameter wire guides

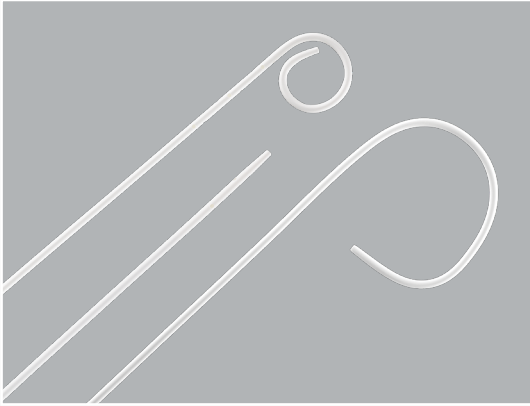
**Reference Part Number key**

**HN5.0-35-70-P-10S-CFP-01**



Order Number	Reference Part Number	Fr	Accepts Wire Guide Diameter inch	Length cm	Number of Sideports	Tip Configuration Image	Tip Configuration	Maximum Labeled Pressure psi
G58551	HN5.0-35-70-P-10S-CFP-01	5.0	0.035	70	10		<b>CFP</b>	1200
G58542	HN5.0-35-100-P-10S-CFP-01	5.0	0.035	100	10			1200
G58546	HN5.0-38-70-P-10S-CFP-01	5.0	0.038	70	10			1200
G58552	HN5.0-38-90-P-10S-CFP-01	5.0	0.038	90	10			1200
G58547	HN5.0-35-70-P-10S-PIG-01	5.0	0.035	70	10		<b>PIG</b>	1200
G58549	HN5.0-35-90-P-10S-PIG-01	5.0	0.035	90	10			1200
G58543	HN5.0-35-100-P-10S-PIG-01	5.0	0.035	100	10			1200
G58550	HN5.0-38-100-P-10S-PIG-01	5.0	0.038	100	10			1200
G58544	HN5.0-35-110-P-10S-PIG-01	5.0	0.035	110	10		<b>Straight</b>	1200
G58545	HN5.0-35-70-P-10S-0-01	5.0	0.035	70	10			1200
G58548	HN5.0-35-90-P-10S-0-01	5.0	0.035	90	10			1200

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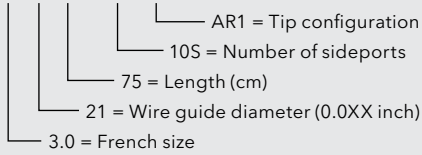
### Royal Flush® Catheter

The Royal Flush Catheter are intended for the delivery of contrast media to the peripheral and coronary vasculature, not including the neurovasculature.

- Ability to flush through sideports
- Multiple tip configurations
- Compatible with 0.018 and/or 0.021 inch diameter wire guides

**Reference Part Number key**

**N3.0-21-75-P-NS-AR1**



Order Number	Reference Part Number	Fr	Accepts Wire Guide Diameter inch	Length cm	Number of Sideports	Tip Configuration Image	Tip Configuration	Maximum Labeled Pressure psi
G27986	N3.0-21-75-P-NS-AR1	3.0	0.021	75	-		AR1	990
G12698	N3.0-21-75-P-NS-AR1P	3.0	0.021	75	-		AR1P	990
G12137	N3.0-21-75-P-NS-JL1	3.0	0.021	75	-		JL1	990
G12569	N3.0-21-75-P-NS-JL2.5	3.0	0.021	75	-		JL2.5	990
G27985	N3.0-21-70-P-10S-PED	3.0	0.021	70	10		PED	990
G27973	N3.0-18-30-P-4S-0	3.0	0.018	30	4		Straight	990

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“At a medical trade show in 1964, Mr. Cook was using a Bunsen burner to demonstrate making catheters from plastic tubing when a man wandered by to ask if he could borrow the equipment, as the exhibit was closing for the day. He was Dr. Charles T. Dotter, who developed angioplasty, the technique of mechanically widening an obstructed blood vessel. He returned the next morning with 15 exquisitely made catheters, and Mr. Cook promptly sold them for \$10 apiece. They went on to form a mutually beneficial association in many projects over the years.”

Martin D. Bill Cook, medical device maker, dies at 80. New York Times Web site. <https://www.nytimes.com/2011/04/26/business/26cook.html>. Published April 25, 2011. Accessed July 12, 2023.

### Customer Service

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