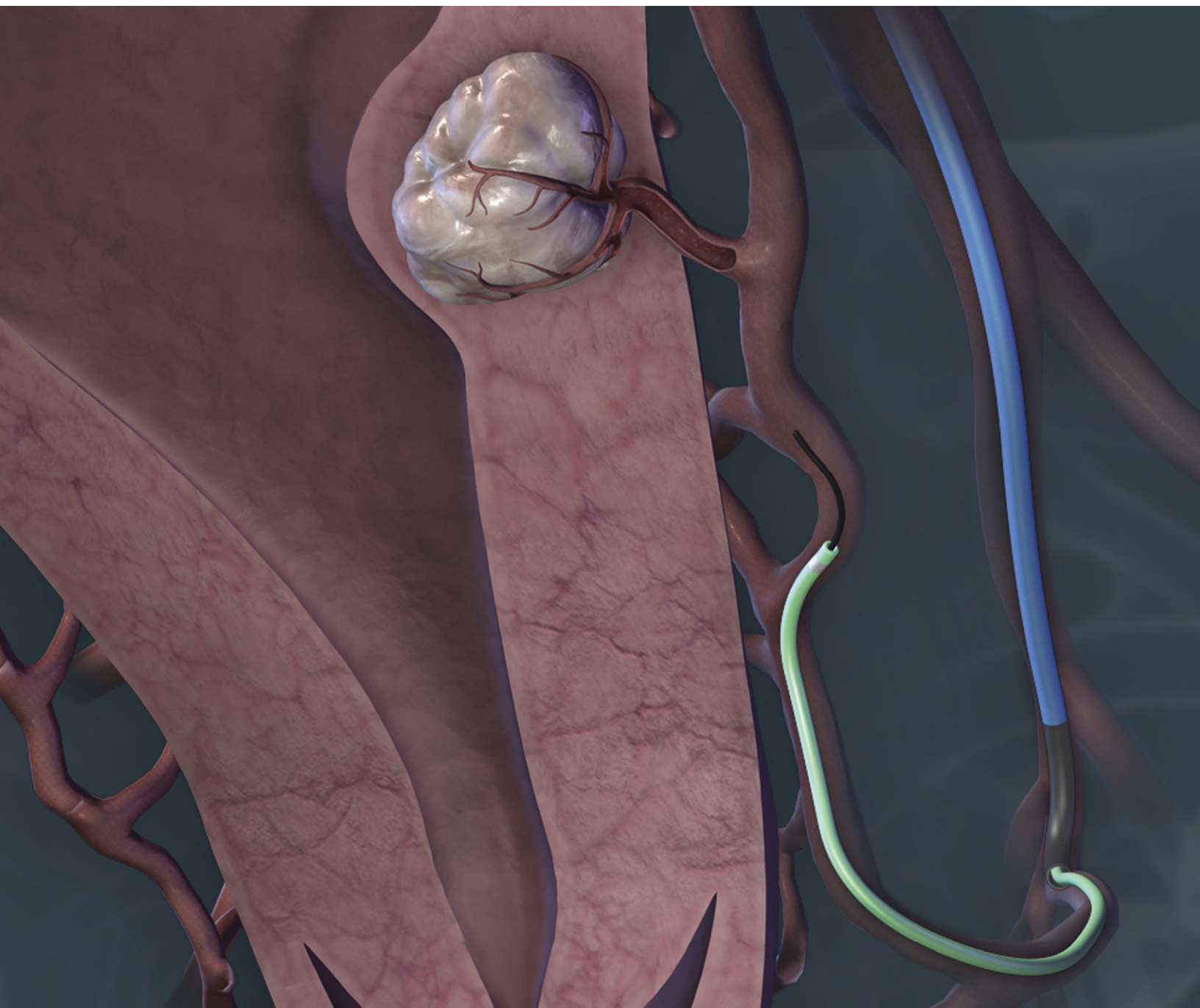




Uterine Fibroid Embolization

VALUE, VERSATILITY AND PERFORMANCE



Advancing Uterine Fibroid Embolization

At Cook Medical, we believe everyone wins when specialists work together to do what's best for patients. That's why we encourage interventionalists to partner with ob/gyns, why our product engineers work so closely with the clinicians who use our devices, and why our sales representatives are attuned to the needs of purchasing and materials management.

It's also why we work so hard to advance best practices in uterine fibroid embolization and to bring you a UFE procedural suite of products that's both clinically effective and cost-effective.

Leveraging the Cook Procedure

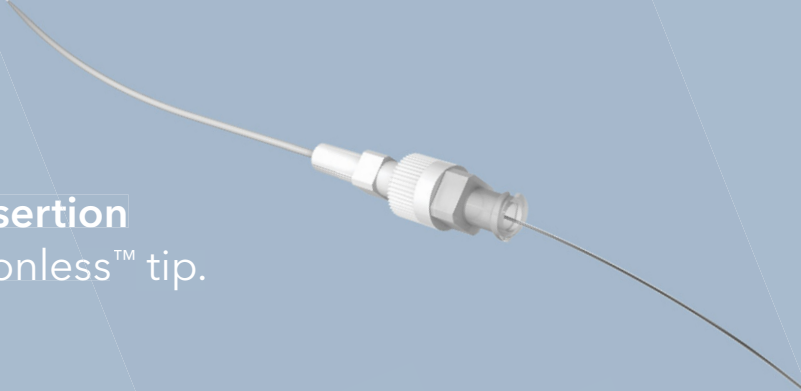
From determining which vessels are feeding the fibroids to occluding them effectively, you strive to afford your patients durable relief. To that end, we offer Micropuncture® Introducer Sets, a broad line of selective catheters including the Roberts Uterine Catheter (RUC), and our trusted line of PVA products.

We've engineered it all to provide you and your patients with access to proven uterine fibroid treatment devices.

ACCESS

Choosing the right minimally invasive vascular access products is a crucial step in your interventional procedure. You need options that address the differences in each patient's anatomy and your own procedural preferences.

Cook Medical's broad line of access products is designed to give you those options. Minimize access site bleeding complications¹ and maximize procedural success.



Experience **ultra-smooth insertion**
with our Silhouette® Transitionless™ tip.

Micropuncture®

INTRODUCER SET

FEWER COMPLICATIONS

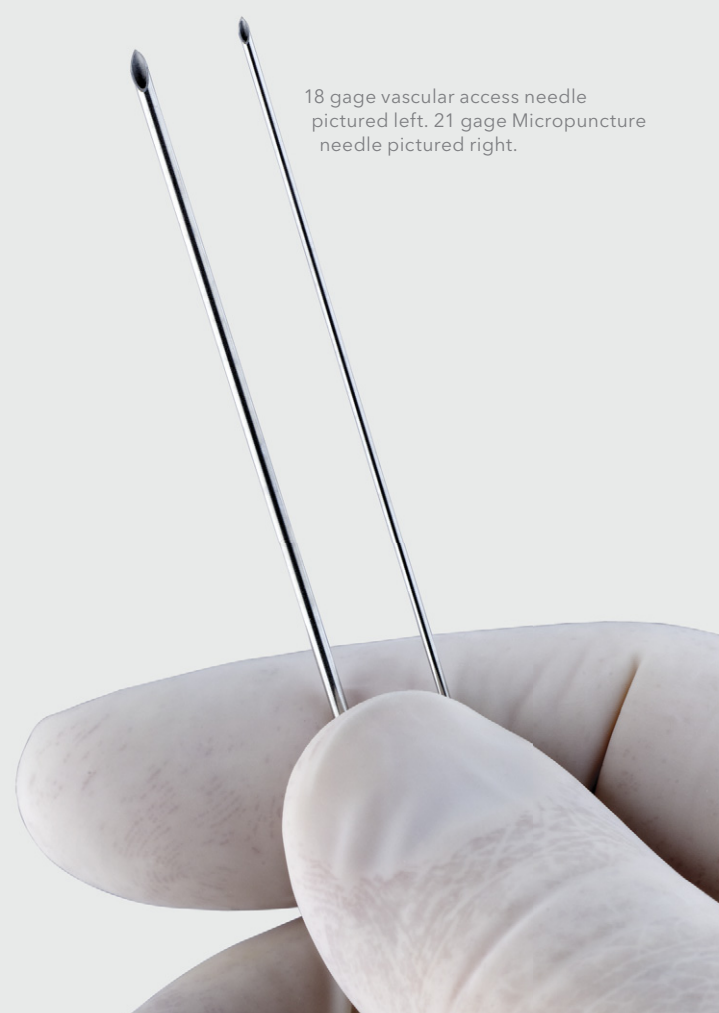
In a study by Shah et al., access site bleeding complication rates dropped from 11.7% to 2.6% when Micropuncture was used.¹

SHARP AND SMOOTH

All sets feature Cook's renowned needles. The introducer's Silhouette Transitionless tip glides into the vessel with less force than ever before.*

MORE OPTIONS

Choose from 4 and 5 Fr catheters, stainless steel or nitinol wires, EchoTip® needles for ultrasound visualization, and Push-Plus™ stiffened cannulas for difficult-vessel entry.



18 gage vascular access needle
pictured left. 21 gage Micropuncture
needle pictured right.

¹Shah H, Bansal A, Srinivasan V, et al. Vascular access site bleeding complications with Micropuncture needle in patients undergoing cardiac catheterization: a comparison with conventional Cook needle. Poster presented at: The Society for Cardiovascular Angiography and Interventions 29th Annual Scientific Sessions; May 10-13, 2006; Chicago, IL. Abstract D-45.

*Data on file.

FEWER COMPLICATIONS¹Bleeding Complication Rates¹

	Micropuncture Needle	18 gage Needle	P Value
Total	2.6%	11.7%	< 0.01
Major	0%	2.8%	

Helping Doctors Help Patients

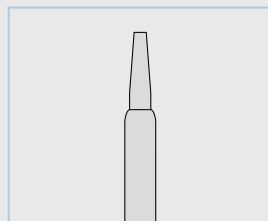
Micropuncture introducers with the Silhouette Transitionless tip are more than just easy to use—they can be safer and less traumatic for your patients. In a study by Shah et al.,¹ access site bleeding complication rates dropped dramatically for patients who received 21 gage Micropuncture as compared to standard 18 gage needles. In this case, researchers reported 78% fewer complications.

TRANSITIONLESS TIP

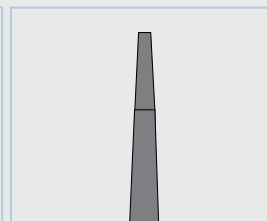
Leading the Way, Again

Most introducers have an abrupt drop-off between shaft and tip. When this “shelf” gets caught on the skin, introduction becomes more difficult and the likelihood of trauma (and complications) increases.

Micropuncture introducers with the Silhouette Transitionless tip are different. In addition to its smaller diameter, the tip features a smooth shaft-to-tip transition that virtually eliminates hang-ups. Add to that sharp needles and the widest line of products and you have the ultimate micro-access package.



Standard



Silhouette Transitionless

WIRE GUIDES

FIXED-CORE WIRES

Basic wire guides for access and enhanced support for procedural applications in vascular systems.

NITINOL WIRES

"Shape memory" superelastic nitinol provides kink-resistant, high-performance maneuverability.

HYDROPHILIC WIRES

Lubricious coating ensures an extremely low coefficient of friction, plus optimal pushability and trackability.



Performer™

INTRODUCER SHEATH

MULTIPURPOSE

Used to introduce balloon, electrode, closed-or nontapered-end and other catheters.

SUPERIOR VISIBILITY

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

MORE OPTIONS

Available in 4 through 8 Fr and with Micropuncture needle options. Also, side-connection line can be used as a second infusion line.



TARGET

When navigating through tortuous anatomy, you need every advantage—and Cook Medical products are up to the challenge. Designed to be highly visible and highly maneuverable, our low-profile products provide the pushability, trackability and kink resistance that get you to your destination.

Plus, they're available in the sizes, shapes and configurations you need for treating your patients. Confidently advance to your target while minimizing your procedure time. Cook products will get you there.

Enhanced coating for optimum performance

HiWire®

HYDROPHILIC WIRE GUIDE

ENHANCED COATING

Coating provides superior, long-lasting lubricity to facilitate diagnostic and interventional procedures.

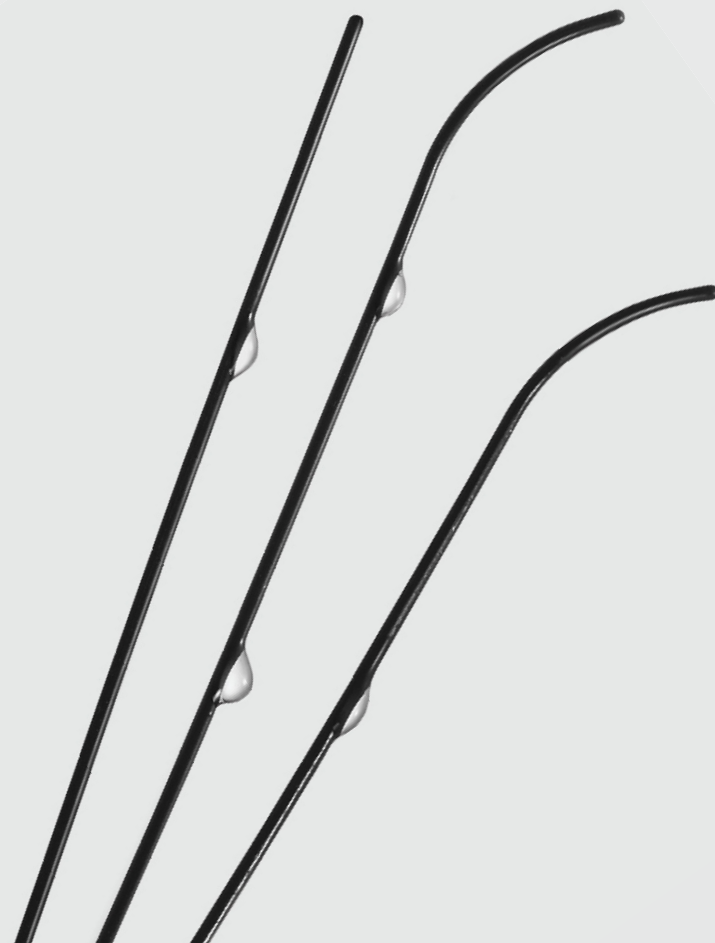
TOTAL CONTROL

Optimum shaft stiffness and tip flexibility, combined with 1:1 torque response, provide maximum directional control.

GREATER VISIBILITY

Advanced materials make the HiWire Hydrophilic Wire Guide more radiopaque than other hydrophilic wire guides.*

*Data on file.



Visibility and versatility

DIAGNOSTIC FLUSH CATHETERS

SUPERIOR VISUALIZATION

Beacon® enhanced radiopaque tip ensures excellent visibility during catheter manipulation.

CONTRALATERAL OR IPSILATERAL FLUSH

Tip configuration offers the ability to perform contralateral or ipsilateral contrast injection.

ATRAUMATIC TIP DESIGN

Modified soft pigtail tip configuration enhances transition to wire guide.



ACCESS

TARGET

TREAT

Stability and control

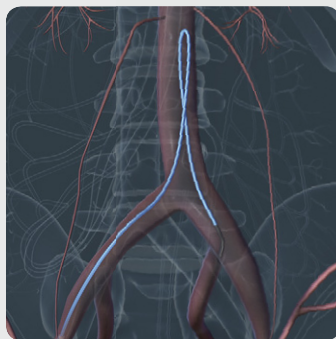
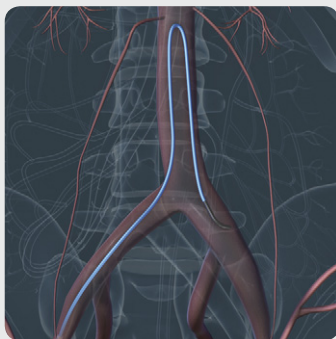
Slip-Cath® Beacon® Tip

HYDROPHILIC ANGIOGRAPHIC CATHETER

ROBERTS UTERINE CATHETER (RUC) AT A GLANCE

Developed to help ease navigation.

- Long, sharp curve facilitates access to both uterine arteries, minimizing the need for catheter exchanges
- Proximal band marks top of curve for a higher degree of visibility over the bifurcation
- Catheter tapers from 5 Fr at the proximal end to 4 Fr at the distal end
- Soft, radiopaque tip



ACCESS

TARGET

TREAT

Precision and confidence

Cantata™

SUPERSELECTIVE MICROCATHETER

SUPPORT AND TRACKABILITY

Cantata's full-length stainless steel braid allows tip shapability without heat, as well as provides control, trackability and kink resistance. Its five transition zones—more than any other microcatheter—provide a distinct yet seamless transition from hub to tip.

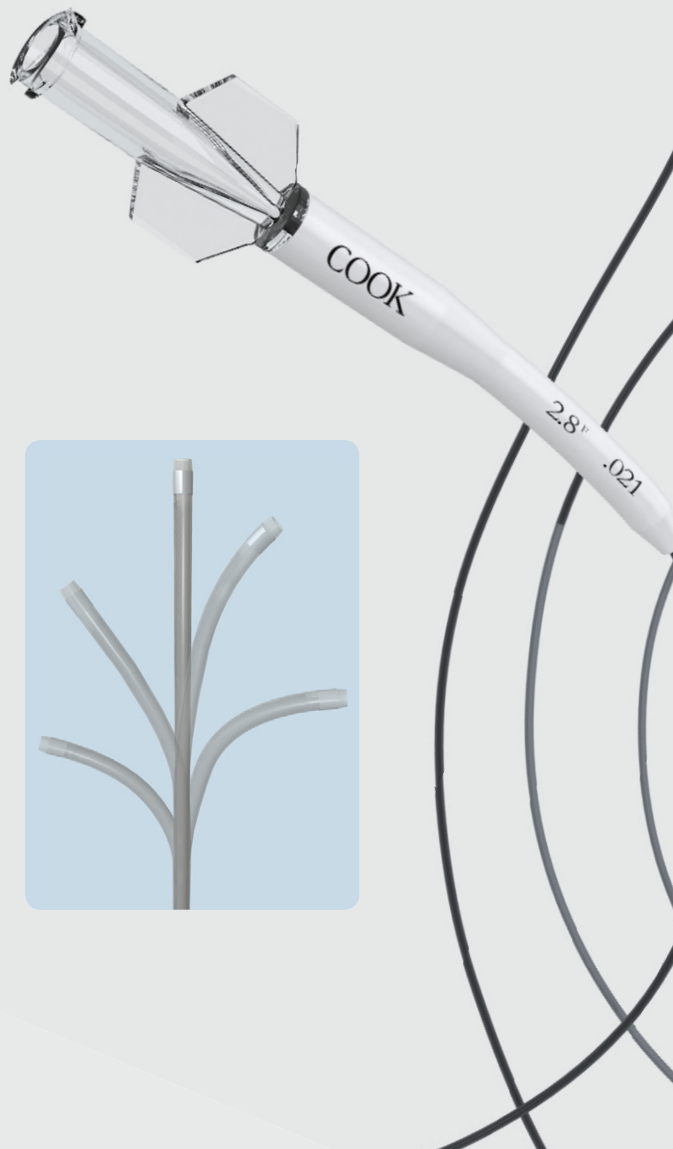
EASE OF ACCESS TO TARGET ANATOMY

The reliable hydrophilic coating ensures smooth introduction through the angiographic catheter and into the anatomy, and maintains maneuverability through multiple passes.

EFFICIENT AND RELIABLE PARTICLE AND COIL DEPLOYMENT

The Cantata 2.5 Fr has a flow rate of 1.6 mL/sec at a pressure of 1,200 psi, and its .021 inch inner diameter allows delivery of .018 inch Microcoils™ and particles up to 500 µm.

The Cantata 2.8 Fr has a flow rate of 3.5 mL/sec at a pressure of 900 psi, and its large .025 inch inner diameter allows delivery of .018 inch Microcoils and particles up to 700 µm.



ACCESS

TARGET

TREAT

TREAT

As an interventionalist, you have a strategy to deal with every possible turn of events during an interventional procedure. You plan, you anticipate, you prepare. The success of each procedure you undertake depends upon your skill and the quality of the products you use.

Your patient outcomes improve when you choose products whose performance is reliable. You can depend on Cook Medical. Proven products. Predictable results. Positive outcomes.

Value and versatility

PVA

FOAM EMBOLIZATION PARTICLES

USES

Intended for embolization of the blood supply to hypervascular tumors, symptomatic uterine fibroids and arteriovenous malformations.

SIZE RANGE

Wide variety of particle sizes enables PVA to be used in both small- and large-vessel applications.

STERILE MIXING ENVIRONMENT

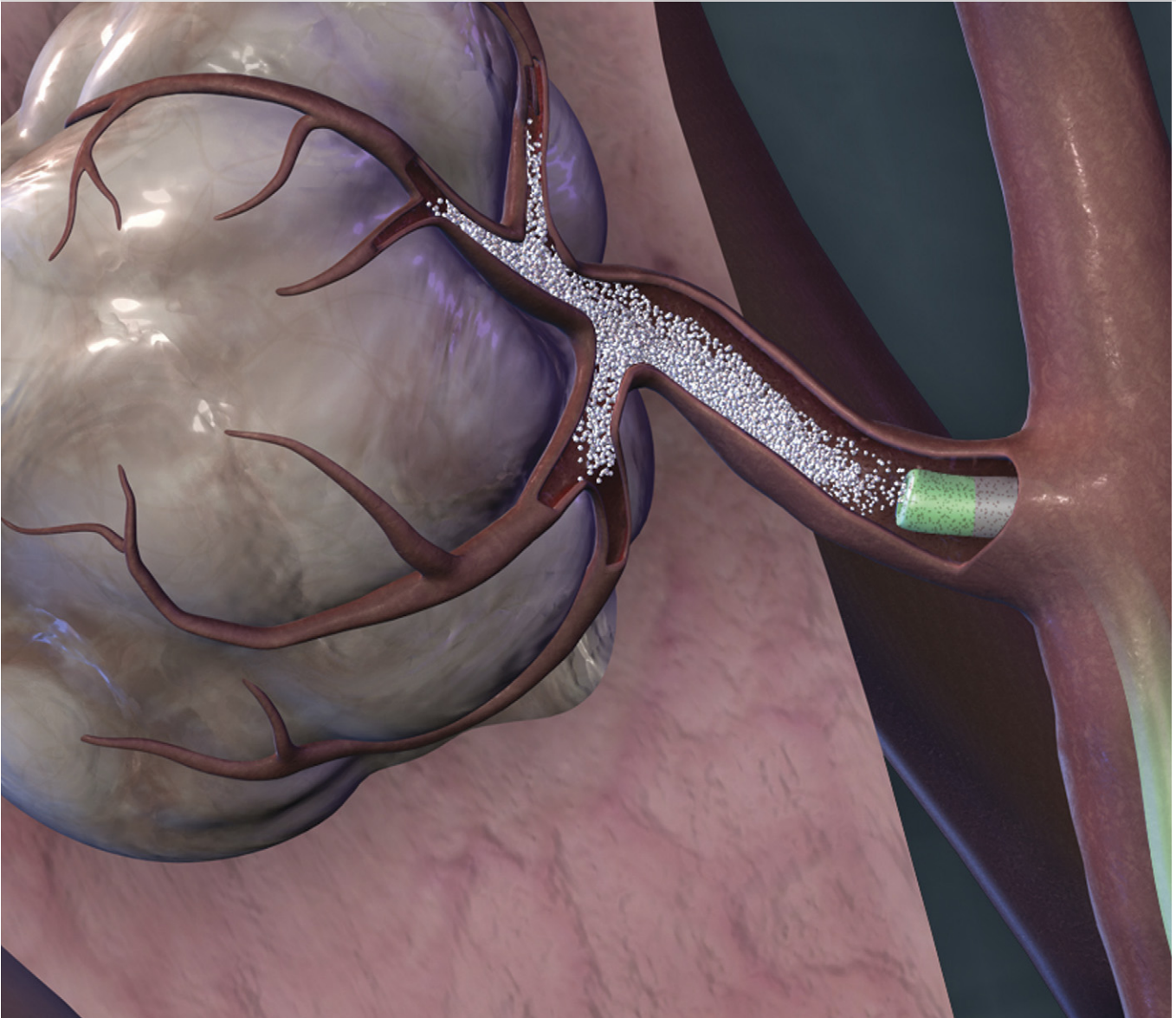
Supplied sterile in sealed bottles, allowing it to be mixed within closed, sterile conditions.



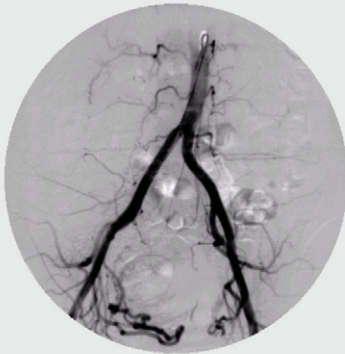
ACCESS

TARGET

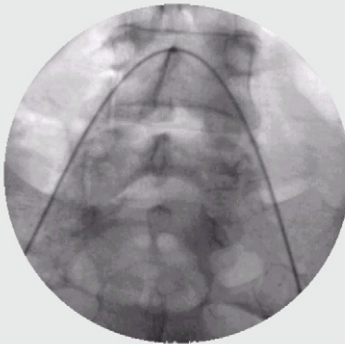
TREAT



Bilateral uterine fibroid embolization catheter



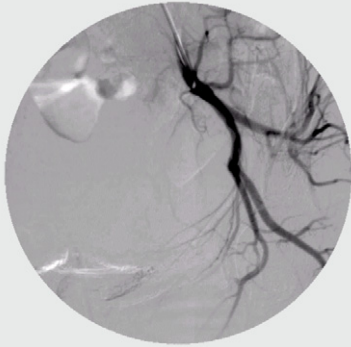
1. This pelvic arteriogram shows a Verrill Contralateral Flush Catheter used for positioning of wire over the bifurcation.



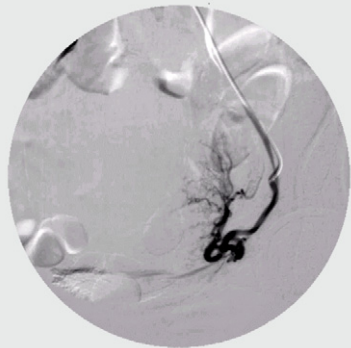
2. A wire guide is placed through the catheter and positioned in the contralateral iliac artery, the Verrill Contralateral Flush Catheter is removed, and a Roberts Uterine Catheter is advanced over the bifurcation. Note the radiopaque marker positioned at the top of bifurcation.



3. The wire guide is now pulled back on the other side of radiopaque marker. The Roberts Uterine Catheter is pushed up to re-form loop. Once re-formed, catheter is guided to the origin of the left internal iliac artery.



4. Catheter tip at the origin of the left uterine artery is advanced into the left uterine artery.
-



5. With catheter now well into the left uterine artery, the procedure can now begin.
-



6. The left uterine artery, postembolization.

continued on next page >

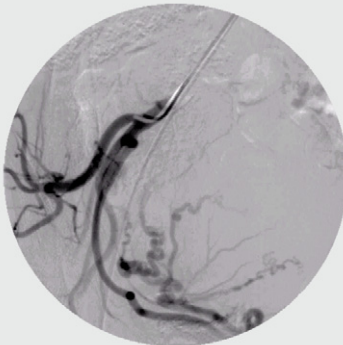
Bilateral uterine fibroid embolization catheter



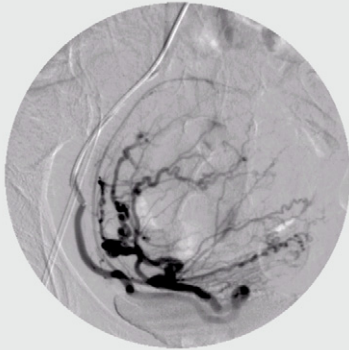
7. Next, catheter is pushed up into the aorta, the tip twisted, and the right common iliac artery engaged.



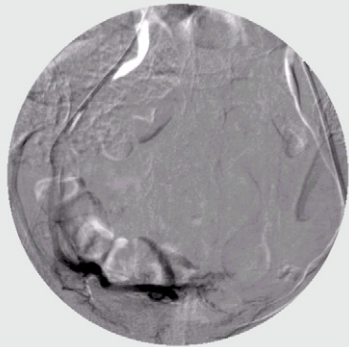
8. Catheter is now pulled down, bringing its tip into the iliac vessel to search for the internal iliac artery.



9. Catheter has now engaged the right internal iliac artery.



10. Catheter is positioned in the right uterine artery, and embolization is begun.



11. Embolized right uterine artery.

Assess your UFE procedural costs.

With careful planning and strong supplier support, it's possible to lower operating expenses without compromising patient outcomes.

We invite you to consider the costs your institution presently associates with uterine fibroid embolization, and see how Cook Medical products could help reduce your UFE procedural costs.

Estimated Annual UFE Costs

	Product Name	Product Supplier	Cost per Piece
Embolic agent most commonly used			\$
			\$
			\$
Other items used			\$
			\$
			\$
			\$
			\$
			\$
			\$
Total product costs per procedure			\$

(multiply)		Number of procedures performed annually	
		Total product costs per procedure (from above)	

Estimated UFE Costs

\$

Additional Considerations

Free shipping for orders over \$200? ☐ YES ☐ NO

Additional discounts available via IDN? ☐ YES ☐ NO

Additional discounts available via GPO? ☐ YES ☐ NO

Hand delivery available? ☐ YES ☐ NO

Potential Annual UFE Costs with Cook Medical

	Product Name	Product Supplier	Cost per Piece
PVA		Cook Medical	\$
			\$
			\$
Other comparable items		Cook Medical	\$
			\$
			\$
			\$
			\$
			\$
			\$
			\$
Estimated Cook Medical product costs per procedure			\$

(multiply)

Number of procedures performed annually (from opposite page)

Estimated Cook Medical costs per procedure (from above)

Potential Annual UFE Costs with Cook Medical

\$



VistaSM | Collaboration and Learning Program

Expand your embolic therapies skill set.

Whether you want to acquire new minimally invasive techniques using Cook Medical products or simply wish to keep your present skill set sharp and up to date, our Vista Collaboration and Learning Program provides educational opportunities to help you achieve your goal.

The Embolic Therapies Lab features experienced leaders in interventional medicine and allows participants to:

- Embolize vessels in a wet lab.
- Attend lectures.
- Interact with panelists.
- Discuss methods and best practices.

How you benefit

Upon completion of this program, participants should be able to:

- Discuss the appropriate indications for PVA and coil devices.
- Understand the tools and techniques used for solid organ embolization (kidney, spleen, liver, contralateral, hypogastric).
- More accurately size vessels and navigate with microcatheters.

Sessions are primarily observation only, but attendees may be permitted to participate directly in live cases during some courses.



To register or find out more about our series of Vista Collaboration and Learning Program workshops, go to vista.cookmedical.com.

Ordering Information

Order Number	Reference Part Number	Outer Catheter Fr	Outer Catheter Length cm	Wire Guide Diameter inch	Wire Guide Length cm	Needle gage/Length cm
Micropuncture Introducer Set						
G47942	MPIS-401-NT-SST	4.0	10	.018	40	21/7
G43870	MPIS-501-NT-SST	5.0	10	.018	40	21/7
Order Number	Reference Part Number	Introducer Fr	Accepts Wire Guide Diameter inch	Wire Guide Tip Configuration	Sheath Length cm	Dilator Length cm
Performer Guiding Sheath						
G07605	RCF-5.0-35-J	5.0	.035	straight/3 mm J	13	20
G07487	RCF-5.0-38-J	5.0	.038	straight/3 mm J	13	20
Order Number	Reference Part Number	Introducer Fr	Wire Guide Diameter inch	Sheath Length cm	Dilator Length cm	Needle Length cm
Performer Micropuncture Introducer						
G12424	RCFN-5.0-18-MPIS-NT	5.0	.018	13	20	7
Order Number	Reference Part Number	Diameter inch	Length cm	Flexible Tip Length cm	Distal Floppy Segment cm	
Bentson Wire Guide						
G01290	TSFB-35-180	.035	180	20	6	
G01063	TSFB-35-260	.035	260	20	6	
Order Number	Reference Part Number	Diameter inch	Length cm	Tip Radius mm		
Safe-T-J® Exchange Fixed Core Wire Guide						
G00902	TSCF-35-180-3	.035	180	3		
G00517	TSCF-35-260-3	.035	260	3		

Not all part numbers shown on this product information sheet may be approved for sale in all regulatory jurisdictions. Consult with your local Cook representative or customer service center for details.

ACCESS

TARGET

TREAT

Ordering Information

Order Number	Reference Part Number	Fr	Accepts Wire Guide Diameter inch	Length cm	Tip Configuration	Spiraled Sideports
Verrill Contralateral Royal Flush® Plus						
G12129	HNR5.0-35-65-P-8S-VCF	5.0	.035	65	VCF	8
Royal Flush Pigtail						
G11262	HNR5.0-35-70-P-10S-CFP	5.0	.035	70	CFP	10
Royal Flush Plus Pigtail						
G08832	HNR5.0-35-70-P-10S-PIG	5.0	.035	70	PIG	10
Order Number	Reference Part Number	Fr	Accepts Wire Guide Diameter inch	Length cm	Tip Configuration	
Slip-Cath Beacon Tip Hydrophilic Angiographic Catheter						
G31234	SCBR5.0-35-90-P-NS-RUC	5.0	.035	90	RUC	
G12156	SCBR5.0-38-65-P-NS-KMP	5.0	.038	65	KMP	
G36320	SCBR5.0-38-65-P-NS-TC	5.0	.038	65	TC	
G36322	SCBR5.0-38-65-P-NS-TC-BNK	5.0	.038	65	TC-BNK	
G12006	SCBR5.0-38-80-P-NS-C2	5.0	.038	80	C2	
G13433	SCBR5.0-38-80-P-NS-VS2	5.0	.038	80	VS2	
Order Number	Reference Part Number	Fr	Catheter ID inch	Length cm		
Cantata 2.5 Superselective Microcatheter						
G54529	MCS-2.5-NT-100-15-HP	2.5	.021	100		
G54530	MCS-2.5-NT-110-15-HP	2.5	.021	110		
G54531	MCS-2.5-NT-135-15-HP	2.5	.021	135		
G54532	MCS-2.5-NT-150-15-HP	2.5	.021	150		
Cantata 2.8 Superselective Microcatheter						
G54533	MCS-2.8-NT-100-15-HP	2.8	.025	100		
G54534	MCS-2.8-NT-110-15-HP	2.8	.025	110		
G54535	MCS-2.8-NT-135-15-HP	2.8	.025	135		
G54536	MCS-2.8-NT-150-15-HP	2.8	.025	150		

Not all part numbers shown on this product information sheet may be approved for sale in all regulatory jurisdictions. Consult with your local Cook representative or customer service center for details.

Ordering Information

Order Number	Reference Part Number	Particle Size* Range µm	Color Code	Volume Per Bottle mL
PVA Foam Embolization Particles				
G09662	PVA-100	90-180	black	1
G09663	PVA-200	180-300	green	1
G09664	PVA-300	300-500	purple	1
G09665	PVA-500	500-710	red	1
G09666	PVA-700	710-1,000	blue	1
G09667	PVA-1000	1,000-1,400	orange	1
G09668	PVA-1500	1,400-2,000	yellow	1
G09669	PVA-2000	2,000-2,800	gray	1

**Sized according to particles passed through graded sieves.*

Not all part numbers shown on this product information sheet may be approved for sale in all regulatory jurisdictions. Consult with your local Cook representative or customer service center for details.

ACCESS

TARGET

TREAT



AORTIC INTERVENTION
CRITICAL CARE
ENDOSCOPY
INTERVENTIONAL RADIOLOGY
LEAD MANAGEMENT
PERIPHERAL INTERVENTION
SURGERY
UROLOGY
WOMEN'S HEALTH



Customer Service Centers

EMEA: EDI - www.cookmedical.com/edi.do
Distributors: +353 61239240, ssc.distributors@cookmedical.com
Austria: +43 179567121, oe.orders@cookmedical.com
Belgium: +32 27001633, be.orders@cookmedical.com
Denmark: +45 38487607, da.orders@cookmedical.com
Finland: +358 972519996, fi.orders@cookmedical.com
France: +33 171230269, fr.orders@cookmedical.com
Germany: +49 6950072804, de.orders@cookmedical.com
Hungary: +36 17779199, hu.orders@cookmedical.com
Ireland: +353 61239252, ie.orders@cookmedical.com
Italy: +39 0269682853, it.orders@cookmedical.com
Netherlands: +31 202013367, nl.orders@cookmedical.com
Norway: +47 23162968, no.orders@cookmedical.com
Spain: +34 912702691, es.orders@cookmedical.com
Sweden: +46 858769468, se.orders@cookmedical.com
Switzerland - French: +41 448009609, fr.orders@cookmedical.com
Switzerland - Italian: +41 448009609, it.orders@cookmedical.com
Switzerland - German: +41 448009609, de.orders@cookmedical.com
United Kingdom: +44 2073654183, uk.orders@cookmedical.com

www.cookmedical.com

Americas: EDI - www.cookmedical.com/edi.do
Phone: +1 812.339.2235, 800.457.4500, Fax: 800.554.8335
E-mail: orders@cookmedical.com

Australia:
Phone: +61 738411188, 1800777222, Fax: +61 738411288, 1800077283
E-mail: cau.custserv@cookmedical.com

