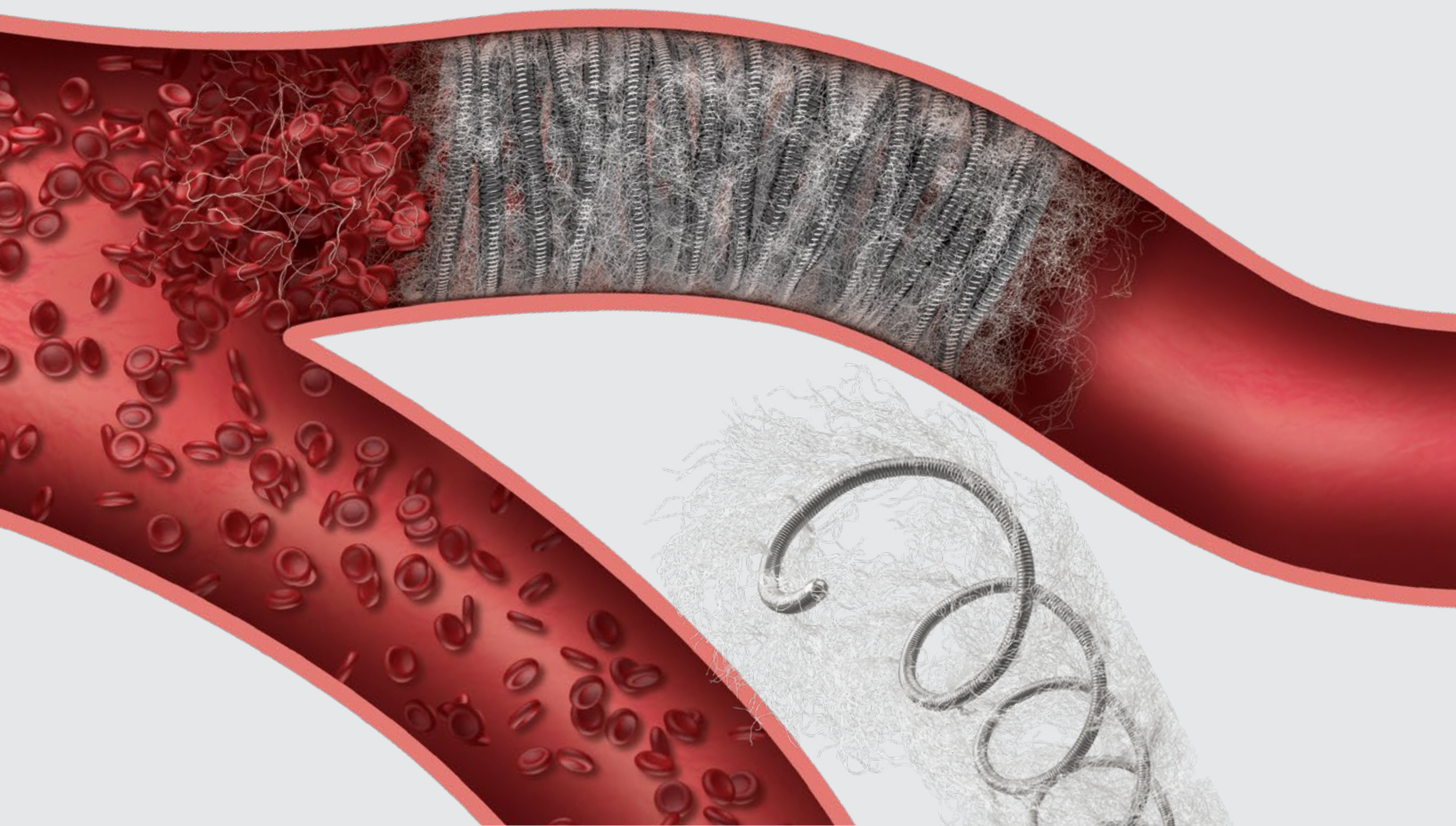


The smarter choice:
Save occlusion time^{1,2} and money³
with our fibered pushable coils.



Nester[®]
EMBOLIZATION COIL



► LEARN
MORE.



Device description

Nester Embolization Coils and microcoils are made of platinum with spaced synthetic fibers and are supplied preloaded in a loading cartridge. They are designed to be delivered to the target vessel using a soft, straight wire guide through a standard angiographic catheter.

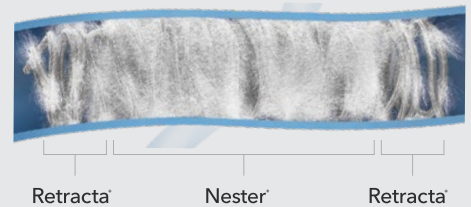
Intended use

Nester Embolization Coils and microcoils are intended for arterial and venous embolization in the peripheral vasculature.

- Widest range of diameters and lengths in the Cook embolization coil portfolio
- Designed to form a tight occluding mass
- Made of soft platinum for tight packing
- Fully fibered for thrombogenicity
- Easily visible under fluoroscopy
- MR conditionally safe at 3 T and 1.5 T
- Can be used alone or in combination with other pushable and detachable embolization coils

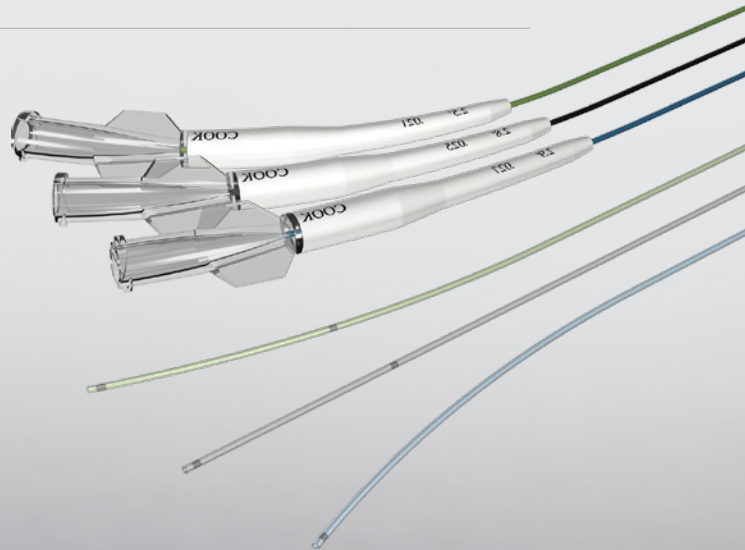
Your economic superpower

If your procedure requires an initial detachable coil for tricky vessels, consider packing with our fibered pushable coils to achieve greater economic value.³ Our highly thrombogenic coils will meet your goals, your preferences, and your price. [Learn more about the economics from the Nester Value Analysis.](#)



Deliver Cook microcoils through Cantata®

The 0.021 and 0.025 inch ID microcatheters are designed to deliver the 0.018 inch diameter microcoils and appropriate sizes of other embolic agents. The high flow, 0.027 inch ID microcatheter allows a larger range of embolic agents to be delivered to target anatomy.



The debate is over: fiber wins

All coils have the same goal—to occlude blood flow. Studies show more fibers and less metal ensure faster occlusion.^{1,2} Your embolization procedure will require fewer fibered coils to achieve occlusion vs. nonfibered coils. When seconds matter, fibered coils are the smart choice.



Order Number	Reference Part Number	Recommended Catheter ID and End Hole Diameter inch	Extended Embolus Length cm	Coiled Embolus Diameter mm	Approximate Number of Loops
0.018 inch Diameter Microcoils					
G47344	MWCE-18-2-2-NESTER-01	0.018	2	2	3.2
G47331	MWCE-18-3-2-NESTER-01	0.018	3	2	4.8
G47332	MWCE-18-3-3-NESTER-01	0.018	3	3	3.2
G47333	MWCE-18-5-2-NESTER-01	0.018	5	2	8.0
G47334	MWCE-18-5-3-NESTER-01	0.018	5	3	5.3
G47335	MWCE-18-5-5-NESTER-01	0.018	5	5	3.2
G47337	MWCE-18-7-2-NESTER-01	0.018	7	2	11.1
G47338	MWCE-18-7-3-NESTER-01	0.018	7	3	7.4
G47339	MWCE-18-7-4-NESTER-01	0.018	7	4	5.6
G47340	MWCE-18-7-5-NESTER-01	0.018	7	5	4.5
G47341	MWCE-18-7-6-NESTER-01	0.018	7	6	3.7
G47342	MWCE-18-7-8-NESTER-01	0.018	7	8	2.8
G47326	MWCE-18-14-3-NESTER-01	0.018	14	3	14.9
G47327	MWCE-18-14-4-NESTER-01	0.018	14	4	11.1
G47328	MWCE-18-14-5-NESTER-01	0.018	14	5	8.9
G47329	MWCE-18-14-6-NESTER-01	0.018	14	6	7.4
G47330	MWCE-18-14-8-NESTER-01	0.018	14	8	5.6
G47325	MWCE-18-14-10-NESTER-01	0.018	14	10	4.5

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

1. Trerotola S, Pressler GA, Premanandan C. Nylon fibered versus non-fibered embolization coils: comparison in a swine model. *J Vasc Interv Radiol*. 2019;30(6):949-955.
2. White SB, Wissing ER, Van Alstine WG, et al. Comparison of fibered versus nonfibered coils for venous embolization in an ovine model. *J Vasc Interv Radiol*. 2023;34(5):888-895.
3. [Nester Value Analysis \(2025 Update\)](#). View the Nester value analysis document to see the full list of references.

Nester® Embolization Coils and Microcoils

CAUTION: U.S. federal law restricts this device to sale by or on the order of a physician (or a properly licensed practitioner).

INTENDED USE: Nester Embolization Coils and Microcoils are intended for arterial and venous embolization in the peripheral vasculature.

CONTRAINDICATIONS: None known.

WARNINGS: Positioning of Embolization Coils and Microcoils should be done with particular care. Coils should not be left too close to the inlets of arteries and should be intermeshed with previously placed coils if possible. A minimal but sufficient arterial blood flow should remain to hold the coils against the previously placed coils until a solid clot ensures permanent fixation. The purpose of these suggestions is to minimize the possibility of loose coils becoming dislodged and obstructing a normal and essential arterial

channel. • Nester Embolization Coils and Microcoils are not recommended for use with polyurethane catheters or catheters with sideports. If a catheter with sideports is used, the embolus may lodge in the sideport or pass inadvertently through it. Use of a polyurethane catheter may also result in lodging of the embolus within the catheter. • If difficulties occur when deploying the embolization coil, withdraw the wire guide, coil and angiographic catheter simultaneously as a unit.

PRECAUTIONS: The product is intended for use by physicians trained and experienced in embolization techniques. Standard techniques for placement of vascular access sheaths, angiographic catheters and wire guides should be employed. • Perform an angiogram prior to embolization to determine correct catheter position. • Prior to introduction of the embolization coil, flush the angiographic catheter with saline. • **If using a .018 inch Nester Embolization Microcoil, ensure that the delivery catheter has an internal diameter (ID) of .018 to .025 inch.**

See instructions for use for full product information.

AB_T_NEC2_REV0

Retracta™ Detachable Embolization Coil

CAUTION: U.S. federal law restricts this device to sale by or on the order of a physician (or properly licensed practitioner).

INTENDED USE: The Retracta Detachable Embolization Coil is intended for arterial and venous embolization in the peripheral vasculature.

CONTRAINDICATIONS: None known

WARNINGS: Positioning of embolization coils should be done with particular care. Coils should not be left too close to the inlets of arteries and should be intermeshed with previously placed coils if possible. A minimal but sufficient arterial blood flow should remain to hold the coils against the previously placed coils until a solid clot ensures permanent fixation. The purpose of these suggestions is to minimize the possibility of loose coils becoming dislodged and

obstructing a normal and essential arterial channel. • The Retracta Detachable Embolization Coil is not recommended for use with polyurethane catheters or catheters with sideports. If a catheter with sideports is used, the embolus may lodge in the sideport or pass inadvertently through it. Use of a polyurethane catheter may also result in lodging of the embolus within the catheter.

PRECAUTIONS: Perform an angiogram prior to embolization to determine correct catheter position. • Prior to introduction of the embolization coil, flush the angiographic catheter with saline. • This product is intended for use by physicians trained and experienced in arterial and venous vessel embolization techniques. Standard techniques for placement of vascular access sheaths, angiographic catheters, and wire guides should be employed.

See instructions for use for full product information.

AB_T_MWCER_REV2

0.035 inch Diameter Coils

G47371	MWCE-35-7-3-NESTER-01	0.035	7	3	7.4
G47372	MWCE-35-7-4-NESTER-01	0.035	7	4	5.6
G47374	MWCE-35-7-6-NESTER-01	0.035	7	6	3.7
G47375	MWCE-35-7-8-NESTER-01	0.035	7	8	2.8
G47365	MWCE-35-7-10-NESTER-01	0.035	7	10	2.2
G47352	MWCE-35-14-4-NESTER-01	0.035	14	4	11.1
G47354	MWCE-35-14-6-NESTER-01	0.035	14	6	7.4
G47355	MWCE-35-14-8-NESTER-01	0.035	14	8	5.6
G47345	MWCE-35-14-10-NESTER-01	0.035	14	10	4.5
G47346	MWCE-35-14-12-NESTER-01	0.035	14	12	3.7
G47347	MWCE-35-14-14-NESTER-01	0.035	14	14	3.2
G47348	MWCE-35-14-16-NESTER-01	0.035	14	16	2.8
G47349	MWCE-35-14-18-NESTER-01	0.035	14	18	2.5
G47350	MWCE-35-14-20-NESTER-01	0.035	14	20	2.2
G47356	MWCE-35-20-10-NESTER-01	0.035	20	10	6.4
G47357	MWCE-35-20-12-NESTER-01	0.035	20	12	5.3
G47358	MWCE-35-20-14-NESTER-01	0.035	20	14	4.5
G47359	MWCE-35-20-16-NESTER-01	0.035	20	16	4.0
G47360	MWCE-35-20-18-NESTER-01	0.035	20	18	3.5
G47361	MWCE-35-20-20-NESTER-01	0.035	20	20	3.2

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

Customer Service

EU Website: cookmedical.eu
 EDI: cookmedical.eu/edi
 Distributors: +353 61239240, ssc.distributors@cookmedical.com
 Austria: +43 179567121, oe.orders@cookmedical.com
 Belgium: +32 27001702, 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
 Iceland: +354 8007615, IS.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

USA Website: cookmedical.com

EDI: cookmedical.com/edi.do

Americas:

Phone: +1 812.339.2235, 800.457.4500, Fax: 800.554.8335

E-mail: customersupport@cookmedical.com

Australia:

Phone: +61 734346000, 1800777222, Fax: +61 734346001, 1800077283

E-mail: cau.custserv@cookmedical.com



AI, ESC, IR, OHNS, PI, RH, SUR-8.5X11