

INTERLOCK[™] COIL Fibered IDC[™] Occlusion Systems

PERFORMANCE MEETS VALUE





PRE-CLINICAL STUDY RESULTS:*





up to 53% Fewer Coils



74% Lower Costs



FASTEST OCCLUSION AND THE BEST VALUE

New pre-clinical data showed that Interlock coils delivered the fastest occlusion while using the fewest coils.



Boston Scientific Data on File

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^{*&}quot;How Peripheral Embolic Coil Design Differences Affect Embolic Efficacy" Presented at SIR, March 2018, Dunlap, Reichel, Hong, Johns Hopkins Hospital, Baltimore, MD.

Trust a proven solution

The first fibered detachable coil continues to outperform other brands

Embolization procedures demand efficiency and performance. Interlock coils deliver both, giving interventionalists a reliable way to ensure faster procedures with fewer coils and exceptional overall value.

PRE-CLINICAL STUDY RESULTS:* **FASTER OCCLUSION** Interlock coils—the only coils with PET fibers—occluded up to 45% faster than competitors. New pre-clinical data showed that coils with PET multifilament fibers are more occlusive than coils with nylon/PGLA monofilament fibers, or those with no fiber or hydrogel. 20 TIME TO TOTAL OCCLUSION MINUTES 81% 10 30% 30% MINUTES slower slower slower OCCLUSION **Boston Scientific Penumbra Ruby** Medtronic Concerto Terumo Azur CX Interlock 18 Average Amount of Time to Total Occlusion



The study showed that when using coils of similar lengths, Interlock used the least amount of coils to achieve total occlusion than any other brand in the study.

2.3 Boston Scientific Interlock 18

2.5 Penumbra Ruby

3.7 Meditronic Concerto

4.3 **1111**

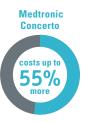
Average Coils Required to Achieve Stasis

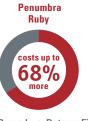


Faster occlusion and fewer coils add up to greater value. On average, this study showed that Interlock 18 offered the lowest cost per procedure.

LOWEST cost per procedure

Boston Scientific







Average Cost Per Procedure, Data on File

CAUTION: Federal law (USA) restricts this device to sale by or on the order of a physician. Rx only. Prior to use, please see the complete "Directions for Use" for more information on Indications, Contraindications. Warnings. Prezautions. Adverse Events. and Operator's Instructions.

INTENDED USE/INDICATIONS FOR USE: The Interlock IDC Occlusion System is a modified interlocking detachable coil. The Interlock IDC Occlusion Systems are indicated for obstructing or reducing blood flow in the peripheral vasculature during embolization procedures. These devices are not intended for neurovascular use. CONTRAINDICATIONS: None known. PRECAUTIONS: Do not attempt to use the Interlock a 55 fibered IDC Occlusion System with a soft-walled delivery catheter. Do not advance the Interlock IDC Occlusion System if it becomes lodged within the catheter. Determine the cause of the resistance and replace the catheter and coil if necessary. ADVERSE EVENTS: The complications that may result from a peripheral embolization procedure include, but are not limited to . • Complications related to catheterization (e.g., hematoma at the site of entry, clot formation at the tip of the catheter and subsequent dislodgement, nerve and vessel dissection or perforation, etc.) • Pain • Hemorrhage • Infection necessitating medical intervention • Foreign body reactions necessitating medical intervention • Insurance of Death • Insurance or Neuron versual deficit

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BETTER FIBERS



Boston Scientific Interlock fibers



Medtronic Concerto fibers

STUDY METHODS

Paired arteries (3) were occluded in each swine, and 6 sets were occluded for each group. Occlusion efficacy assessed by the number of coils used, unit length of coils and the amount of time required for complete embolization. Results were normalized for animals and vessel type differences, by applying a statistical-general linear model.



Peripheral Interventions

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To order product or for more information contact customer service at 1.888.272.1001.

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