

**INTERLOCK**™ COIL Fibered IDC™ Occlusion Systems

# PERFORMANCE MEETS VALUE





#### PRE-CLINICAL STUDY RESULTS:\*



45%
Faster Total
Occlusion



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.



## 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% MINUTES 30% slower slower **OCCLUSION Boston Scientific** Terumo Azur CX Penumbra Ruby **Medtronic Concerto** Interlock 18 **Average Amount of Time to Total Occlusion FEWER COILS** 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. **Medtronic Concerto** Terumo Azur CX **Boston Scientific** Interlock 18 **Average Coils Required to Achieve Stasis**

#### **BEST VALUE** Faster occlusion and fewer coils add up to greater value. On average, this study showed that Interlock 18 offered the lowest cost per procedure. Penumbra Medtronic Terumo **Boston Scientific** Ruby **Azur CX** Interlock 18 Concerto osts up to costs up to costs up to LOWEST 55% cost per procedure Average Cost Per Procedure, Data on File

#### **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.

Boston Scientific Data on File. Pre-clinical study was sponsored by Boston Scientific.

Interlock™ is an unregistered or registered trademarks of Boston Scientific Corporation or its affiliates. All other trademarks are property of their respective owners. CAUTION: The law restricts these devices to sale by or on the order of a physician. Indications, contraindications, warnings and instructions for use can be found in the product labeling supplied with each device. Information for the use only in countries with applicable health authority product registrations. Material not intended for use in France.

PI-546323-AB May 2018 Printed in Germany by medicalvision



www.bostonscientific.eu

© 2018 Boston Scientific Corporation or its affiliates. All rights reserved.

<sup>\* &</sup>quot;How Peripheral Embolic Coil Design Differences Affect Embolic Efficicacy" Presented at SIR, March 2018, Dunlap, Reichel, Hong, Johns Hopkins Hospital, Baltimore, MD.