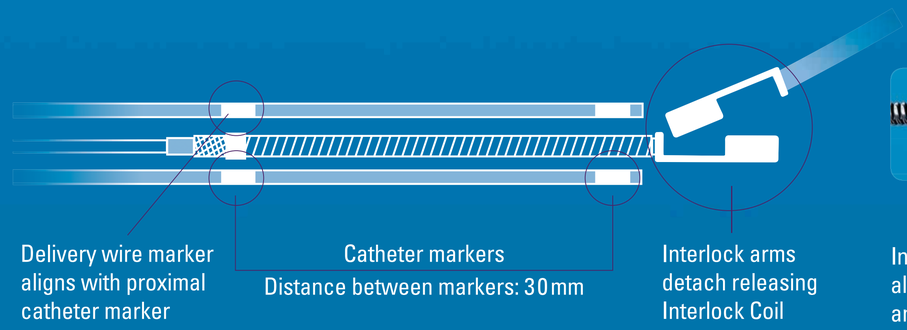
Boston Scientific
Advancing science for life™

0.018"* Interlock Detachable Coil System Family

Precise Coil Placement: Leveraging Direxion™ Torqueable Microcatheter with 2 RO Markers for Use with Interlock-18 and IDC Detachable Coils

Direxion™
Torqueable Microcatheter

- Torqueable design for precise navigation and coil placement
- 2 radiopaque markers on the catheter, 30 mm apart

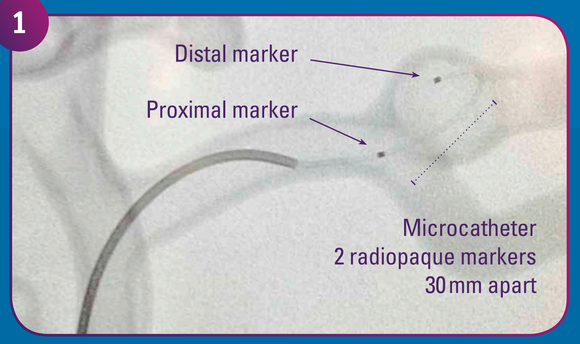


Interlocking arms designed to allow the coil to be advanced and retracted before final placement in the vessel

Fibered IDC™
Occlusion System

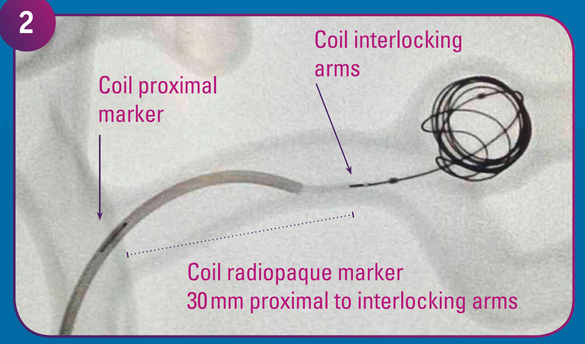
IDC™ Interlocking Detachable Coils

1



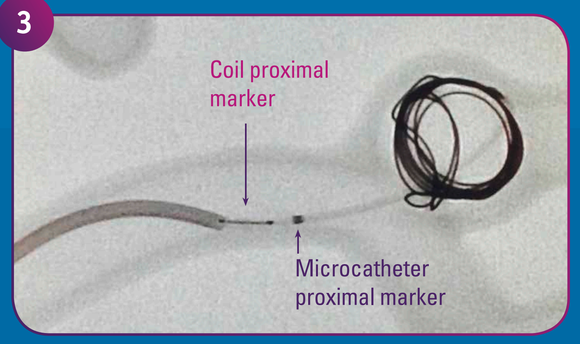
The Direxion microcatheter is available with two visible radiopaque markers 30 mm distance apart, for visualization aid when the catheter tip is buried into a coil nest.

2



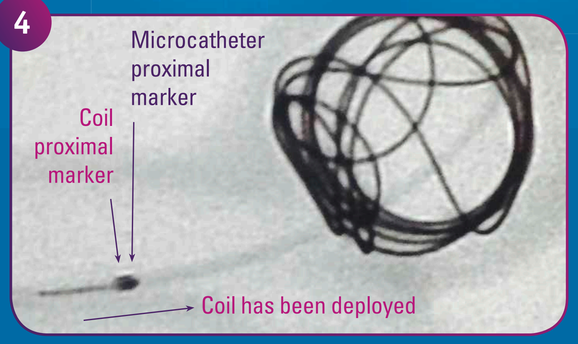
Interlock and IDC detachable coils have a radiopaque marker band on the delivery wire 30mm proximal to the interlocking arms.

3



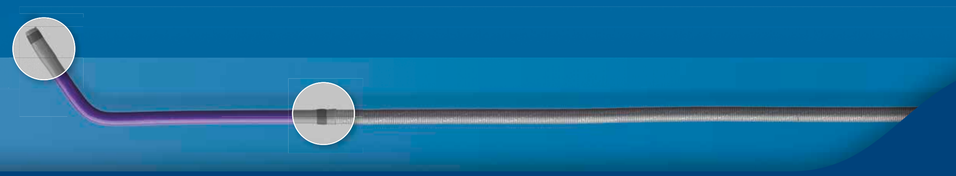
As the coil is advanced, watch as the proximal **coil** marker approaches the proximal **microcatheter** marker. Proximal to this point, the coil can still be retracted and repositioned.

4



When the proximal **coil** marker *passes* the proximal **microcatheter** marker, the coil has been deployed into the vessel.

For simple and accurate coil placement



* 0.018" = 0.46 mm

Direxion Direxion HI-Flo – DFU 90979293
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, Precautions, Adverse Events, and Operator's Instructions.
INTENDED USE/INDICATIONS FOR USE: The Direxion and Direxion HI-FLO Torqueable Microcatheters are intended for peripheral vascular use. The pre-loaded Fathom and Transend Guidewires can be used to selectively introduce and position the microcatheter in the peripheral vasculature. The microcatheter can be used for controlled and selective infusion of diagnostic, embolic, or therapeutic materials into the vessel. CONTRAINDICATIONS: None known. WARNINGS: Never advance or withdraw an intravascular device against resistance until the cause of resistance is determined by fluoroscopy. Movement of the microcatheter or guidewire against resistance may result in damage or separation of the microcatheter or guidewire tip, or vessel perforation. This Direxion Microcatheter family is not intended for use in the coronary vasculature or neurovasculature. The Direxion HI-FLO Microcatheter is not designed for the delivery of embolic coils. Use of excessive force to manipulate the microcatheter against resistance can cause a fracture in the nitinol shaft. Take care not to over-torque the microcatheter, and to relieve any tension before withdrawal by rotating the microcatheter in the opposite direction. PRECAUTIONS: This device should be used only by physicians thoroughly trained in percutaneous, intravascular techniques and procedures. Do not introduce the microcatheter without guidewire support as this may cause damage to the proximal shaft of the catheter. Because the microcatheter may be advanced into narrow sub-selective vasculature, repeatedly assure that the microcatheter has not been advanced so far as to interfere with its removal. ADVERSE EVENTS: The Adverse Events include, but are not limited to: Allergic reaction, Death, Embolism, Hemorrhage/Hematoma, Infection, Pseudoaneurysm, Stroke, Vascular thrombosis, Vessel occlusion, Vessel spasm, Vessel trauma (dissection, perforation, rupture)

Interlock Fibered IDC Occlusion System – DFU 90961055
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, Precautions, Adverse Events, and Operator's Instructions.
INTENDED USE/INDICATIONS FOR USE: The Interlock Fibered IDC Occlusion System is a modified interlocking detachable coil indicated to obstruct or reduce rate of blood flow in the peripheral vasculature. This device is not intended for neurovascular use. CONTRAINDICATIONS: None known. GENERAL PRECAUTIONS: Do not advance the Interlock Fibered IDC Occlusion System if it becomes lodged within the microcatheter. Determine the cause of the resistance and replace the microcatheter 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, vessel injury, etc.), Death, Emboli, Foreign body reactions necessitating medical intervention, Hemorrhage, Infection necessitating medical intervention, Ischemia, Pain, Recanalization, Temporary neurological deficit, Tissue necrosis, Undesirable clot formation of the vasculature, Vasospasm

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