

Embolization: coils and plugs

Coordinators:

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Participating corporate partners:

Balt
Boston Scientific
Cook Medical
Medtronic
Terumo

There are a variety of different similar products for this procedure beyond the ones demonstrated in this session.

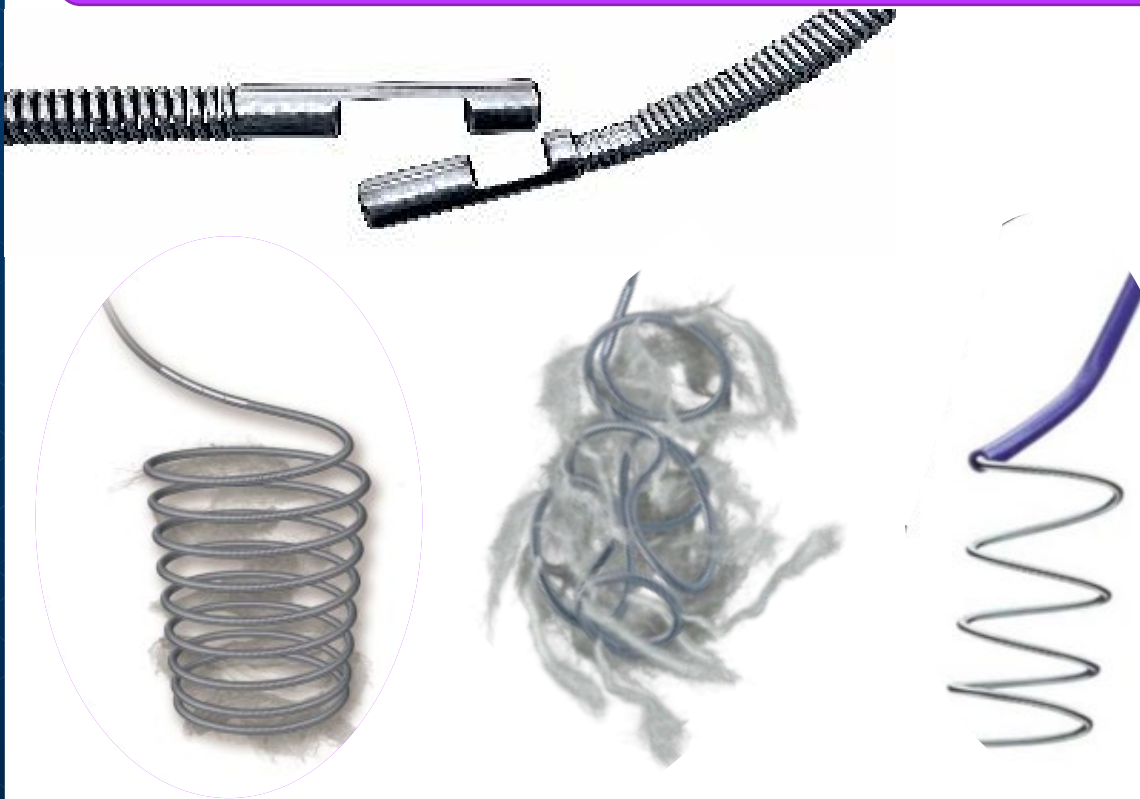
<p>PRESTIGE Detachable coil</p>	<p><i>All the options of "Platinum soft coils" for intense packing</i></p>	<p>SPIRALES (SPI-FIB) Pushable coils</p>
<p>Soft pusher that allow microcatheter stability</p>		<p>Fibered & not fibered</p> 
<p>Thermal detachment system</p> 		<p>No detachment system</p>
<p>All the sizes compatible with ID microcather between .017" to .027"</p>		<p>Coil mounted over a wire</p>
<p>Double mark in the pusher, to use with double mark microcatheter</p>		<p>Wide range of sizes</p>
<p>Long sizes up to 65 cm and 185 cm pusher lenght</p>		<p>Long sizes up to 45 cm</p>
<p>Two configurations: Helical & Complex</p>  		<p>Possibility of using with microcatheter or angiographic catheter</p>
<p>Good visibility</p>		<p>Good visibility</p>

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Interlock 018' - 035' & IDC Soft & Pushables 018' - 035'



FRAME – FILL – PACK – FINISH

- Leverage the full coil portfolio**
 - ✓ *One-stop shop using Direxion & Truselect*
- More fiber, more power**
 - ✓ *Dacron Fibers shows that the structure of the fiber strands is robust, yet porous, allowing for rapid thrombosis.*
 - ✓ *Interlock-18 fibered coils perform faster occlusion than the competition*
- Easy to detach, retractable worry-free without time constraints**
 - ✓ *Fibers doesn't get stuck or expand in microcath over time like in hydrogel coils*
 - ✓ *Marker at distal tip for re-positioning*

MVP™ Micro Vascular Plug System

Product features



- PTFE cover, Nitinol cage
- Microcatheter delivery for MVP-3 and MVP-5 Sizes
- Proximal and distal radiopaque markers, reduced CT artifact²
- Fully resheathable after complete or partial deployment*
- Rapid occlusion¹
- Smooth navigation through tortuous and distal vessels¹
- Super selective access and deployment¹

Product code	Recommended vessel size (mm)	Outer diameter unconstrained (A) (mm)	Length unconstrained (B) (mm)	Min. recommended catheter ID/ catheter OD
MVP - 3Q	1.5 – 3.0	5.3	12	0.021"ID
MVP - 5Q	3.0 – 5.0	6.5	12	0.027" ID
MVP - 7Q	5.0 – 7.0	9.2	16	4 Fr OD
MVP - 9Q	7.0 – 9.0	13.0	18	5 Fr OD

ID, inside diameter; OD, outside diameter

Indication for Use

The MVP™ micro vascular plug system is indicated to obstruct or reduce the rate of blood flow in the peripheral vasculature.

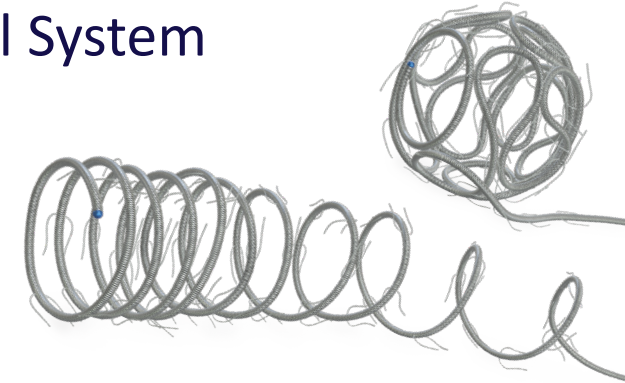
* Up to 3 times

¹ Medtronic data on file.

² Park J, Park, J. Reduced Metal Artifacts on CT Utilizing the Medtronic MVP™ Microvascular Plug System. Endovascular Today October 2017

Concerto™ Detachable Coil System

Product features



- Nylon or PGLA fibers
- Soft coil and soft distal pusher
- Fully resheathable after complete or partial deployment¹
- Instant detachment with proven reliability¹
- Increased thrombogenicity³ (compared to bare metal equivalents)
- Tracks easily through tortuous anatomy to access distal locations¹
- Soft distal pusher reduces microcatheter kickback during deployment¹

Coil type	Diameter (mm)	Min. microcatheter recommended ID
Concerto™ Helix	2 – 4	0.0165
Concerto™ Helix	5 - 20	0.021
Concerto™ 3D	2 - 10	0.0165
Concerto™ 3D	12 - 18	0.021

Indication for Use

The Concerto™ detachable coil system is indicated for arterial and venous embolizations in the peripheral vasculature.

¹ Medtronic data on file.

³ Girdhar G, Read M, Sohn J, Shah C, Shrivastava S. In-vitro thrombogenicity assessment of polymer filament modified and native platinum embolic coils. J Neurol Sci. April 15, 2014;339(1-2):97-101

Medtronic

AZUR[®] – TAKE CONTROL



AZUR[®] Hydrocoil - More Volume Filling 0.018" - 0.035"



AZUR[®] CX – Superior Cross-sectional Coverage 0.018" - 0.035"



TAKE
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