

Medtronic



Concerto™ 3D  
Detachable  
Coil System



Concerto™ Helix  
Detachable  
Coil System

# Shaped around your patients.

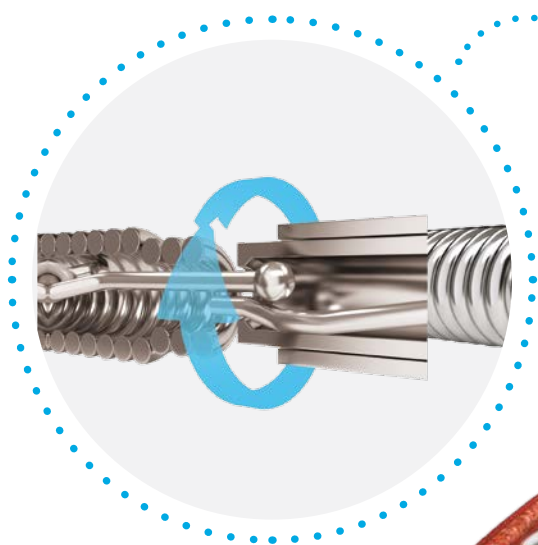
You treat a variety of patients. They inspired our coils.

# Treat more patients

- Treat multiple anatomies with the combination of complex and helical coils.
- Smoothly reach distal and challenging vessels thanks to the coil softness.<sup>1</sup>

# Treat them safely

The detachment system has a 99.7% success rate.<sup>1</sup>



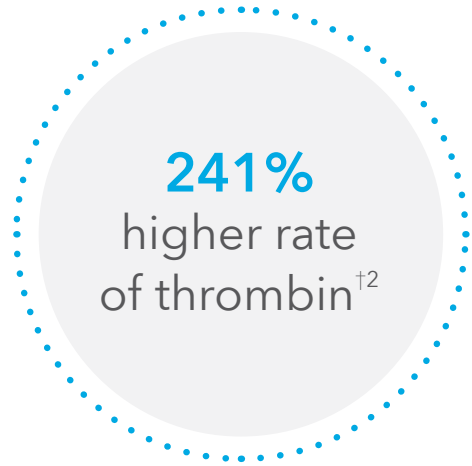
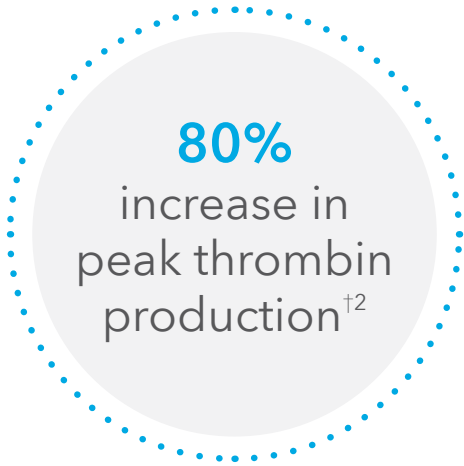
The microcatheter kickback is minimal with a soft distal pusher and 360° rotation of ball-and-socket design.<sup>1</sup>

## Concerto Helix Detachable Coil System

Soft coil with helical shape, allows dense packing.<sup>1</sup>

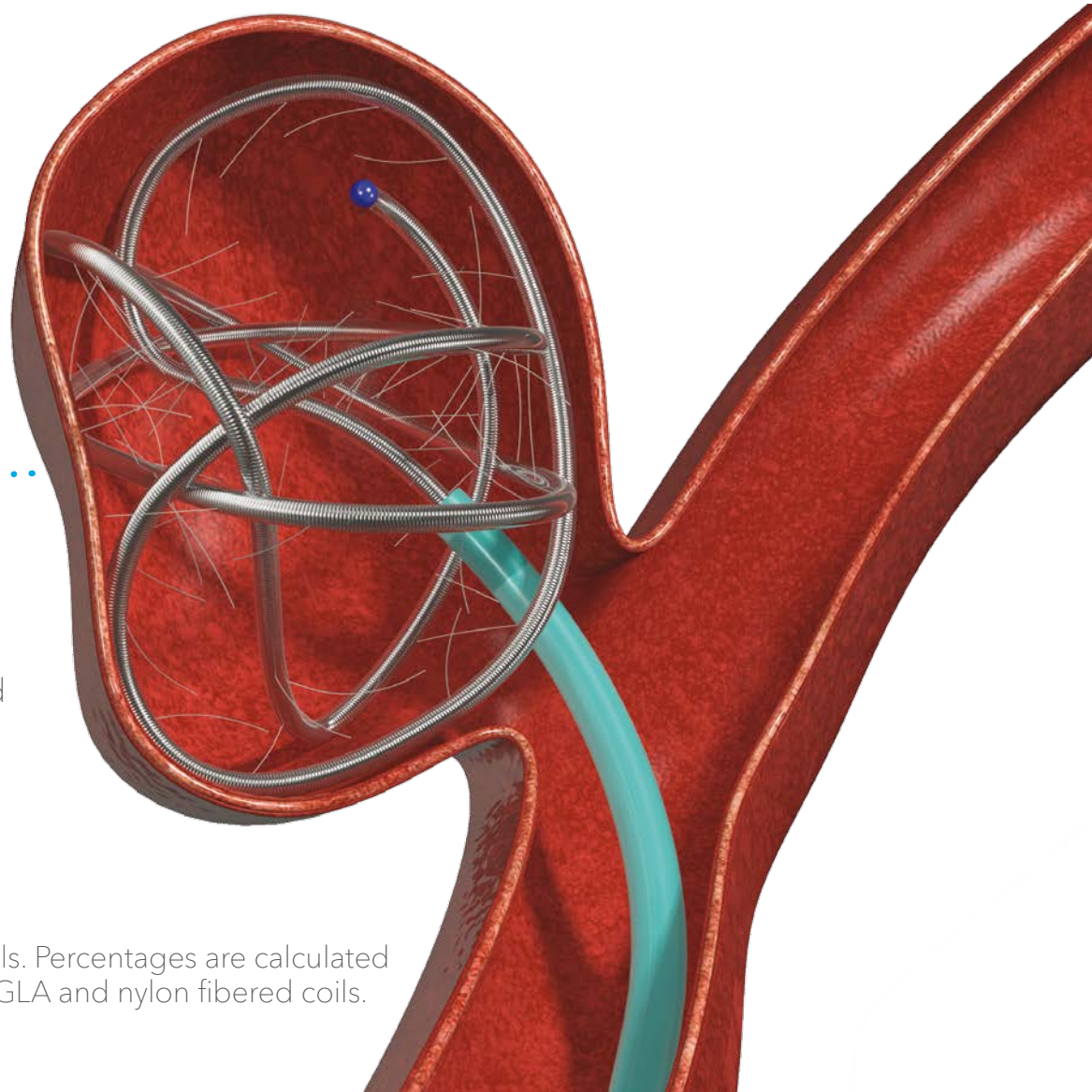
# Treat them faster

Fibers reduce the occlusion time, enhancing the mechanical action of bare coils.<sup>2</sup>



## Concerto 3D Detachable Coil System

Conformable and  
stable coil with  
complex shape  
for framing.



<sup>†</sup>Compared to bare coils. Percentages are calculated from the average of PGLA and nylon fibered coils.

## Concerto Detachable Coil System

Order number	Description	Diameter (mm)	Length (cm)	Shape	Min. micro catheter compatibility (in)
NV-2-4-Helix	Concerto™ nylon helical	2	4	Helix	0.0165
NV-2-6-Helix	Concerto™ nylon helical	2	6	Helix	0.0165
NV-2-8-Helix	Concerto™ nylon helical	2	8	Helix	0.0165
NV-3-4-Helix	Concerto™ nylon helical	3	4	Helix	0.0165
NV-3-8-Helix	Concerto™ nylon helical	3	8	Helix	0.0165
NV-4-8-Helix	Concerto™ nylon helical	4	8	Helix	0.0165
NV-4-10-Helix	Concerto™ nylon helical	4	10	Helix	0.0165
NV-5-15-Helix	Concerto™ nylon helical	5	15	Helix	0.021
NV-5-20-Helix	Concerto™ nylon helical	5	20	Helix	0.021
NV-6-20-Helix	Concerto™ nylon helical	6	20	Helix	0.021
NV-7-30-Helix	Concerto™ nylon helical	7	30	Helix	0.021
NV-8-30-Helix	Concerto™ nylon helical	8	30	Helix	0.021
NV-9-30-Helix	Concerto™ nylon helical	9	30	Helix	0.021
NV-10-30-Helix	Concerto™ nylon helical	10	30	Helix	0.021
PV-12-30-Helix	Concerto™ PGLA helical	12	30	Helix	0.021
PV-14-30-Helix	Concerto™ PGLA helical	14	30	Helix	0.021
PV-16-40-Helix	Concerto™ PGLA helical	16	40	Helix	0.021
PV-18-40-Helix	Concerto™ PGLA helical	18	40	Helix	0.021
PV-20-50-Helix	Concerto™ PGLA helical	20	50	Helix	0.021
PV-2-2-3D	Concerto™ PGLA 3D	2	2	3D	0.0165
PV-2-4-3D	Concerto™ PGLA 3D	2	4	3D	0.0165
PV-2-6-3D	Concerto™ PGLA 3D	2	6	3D	0.0165
PV-3-4-3D	Concerto™ PGLA 3D	3	4	3D	0.0165

Order number	Description	Diameter (mm)	Length (cm)	Shape	Min. micro catheter compatibility (in)
PV-3-6-3D	Concerto™ PGLA 3D	3	6	3D	0.0165
PV-3-8-3D	Concerto™ PGLA 3D	3	8	3D	0.0165
PV-4-8-3D	Concerto™ PGLA 3D	4	8	3D	0.0165
PV-4-10-3D	Concerto™ PGLA 3D	4	10	3D	0.0165
PV-4-12-3D	Concerto™ PGLA 3D	4	12	3D	0.0165
PV-5-15-3D	Concerto™ PGLA 3D	5	15	3D	0.0165
PV-6-20-3D	Concerto™ PGLA 3D	6	20	3D	0.0165
PV-7-30-3D	Concerto™ PGLA 3D	7	30	3D	0.0165
PV-8-30-3D	Concerto™ PGLA 3D	8	30	3D	0.0165
PV-9-30-3D	Concerto™ PGLA 3D	9	30	3D	0.0165
PV-10-30-3D	Concerto™ PGLA 3D	10	30	3D	0.0165
PV-12-40-3D	Concerto™ PGLA 3D	12	40	3D	0.021
PV-14-40-3D	Concerto™ PGLA 3D	14	40	3D	0.021
PV-16-40-3D	Concerto™ PGLA 3D	16	40	3D	0.021
PV-18-40-3D	Concerto™ PGLA 3D	18	40	3D	0.021

### ID instant detacher (5-pack)

Order number	Description
ID-1-5	Instant detacher

### Compatible with Rebar™ reinforced micro catheter

Product	Order number	Proximal OD/distal OD (F)	Distal ID (in)	Total length (cm)	Usable length (cm)	Maximum guidewire (in)
Rebar™-18	105-5081-130	2.7/2.4	0.021	137	130	0.018
	105-5083-153	2.7/2.4	0.021	160	153	0.018
Rebar™-27	105-5082-145	2.8/2.8	0.027	150	145	0.021

#### References:

<sup>1</sup> Test data on file at Medtronic internal reports TR13-067 rev B / TR13-081 Rev A / TR12-054 REV A / TR14-061 Rev A / TR14-062 Rev A / TR14-065 Rev A.. Bench test results may not be indicative of clinical performance.

<sup>2</sup> 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.

See the device manual for detailed information regarding the instructions for use, indications, contraindications, warnings, precautions, and potential adverse events. For further information, contact your local Medtronic representative and/or consult the Medtronic website at [medtronic.eu](http://medtronic.eu).