

Medtronic



Concerto™ 3D
Detachable
Coil System



Concerto™ Helix
Detachable
Coil System

Shaped around your patients.

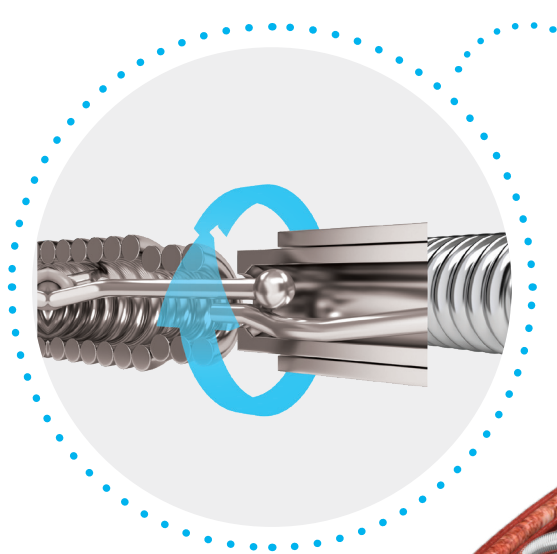
You treat a variety of patients. They inspired our coils.

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.¹

Treat them safely

The detachment system has a 99.7% success rate.¹



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

Concerto Helix Detachable Coil System

Soft coil with helical shape, allows dense packing.¹

Treat them faster

Fibers reduce the occlusion time, enhancing the mechanical action of bare coils.²

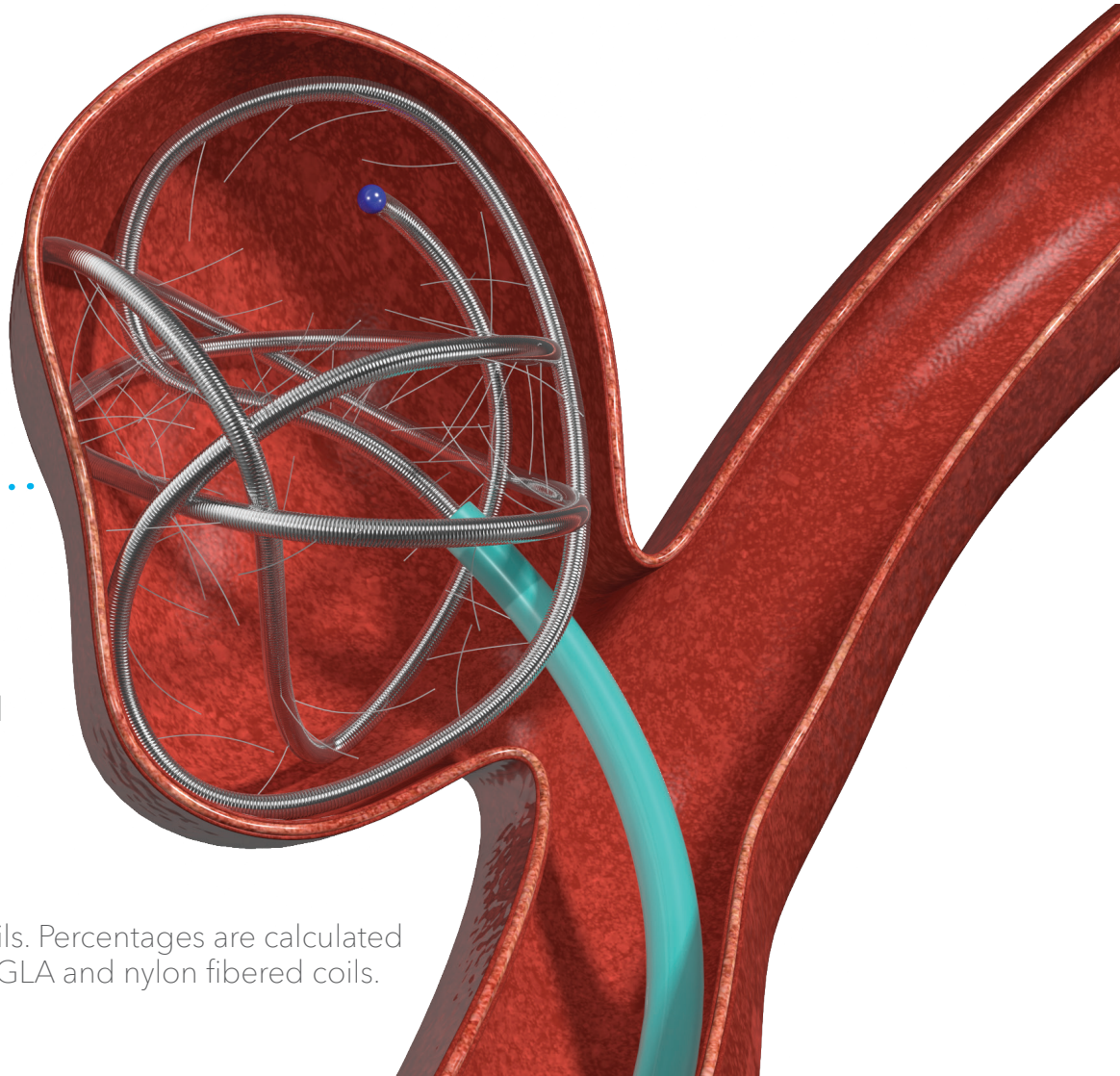
80%
increase in
peak thrombin
production^{†2}

241%
higher rate
of thrombin^{†2}

Concerto 3D Detachable Coil System

Conformable and
stable coil with
complex shape
for framing.

[†]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:

¹ Test data on file at Medtronic. Bench test results may not be indicative of clinical performance.

² 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.

The Concerto detachable coil system is indicated for arterial and venous embolizations in the peripheral vasculature. The Rebar™ reinforced micro catheter is intended for the controlled selective infusion of physician-specified therapeutic agents or contrast media into the vasculature of the peripheral and neuro anatomy. Results may vary. Not all patients achieve the same results. Indications, contraindications, warnings, and instructions for use can be found in the product labeling supplied with each device.

CAUTION: Federal (USA) law restricts these devices to sale, distribution, and use by or on the order of a physician.

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