# CONTROLLED PRECISION RELIABLY DELIVERED





Our soft, polymer-fibered

Concerto™ detachable coils

navigate smoothly and detach

instantly\* – giving you ease, precision
and control during embolization.



## CONCERTO™ HELIX **DETACHABLE COIL SYSTEM**

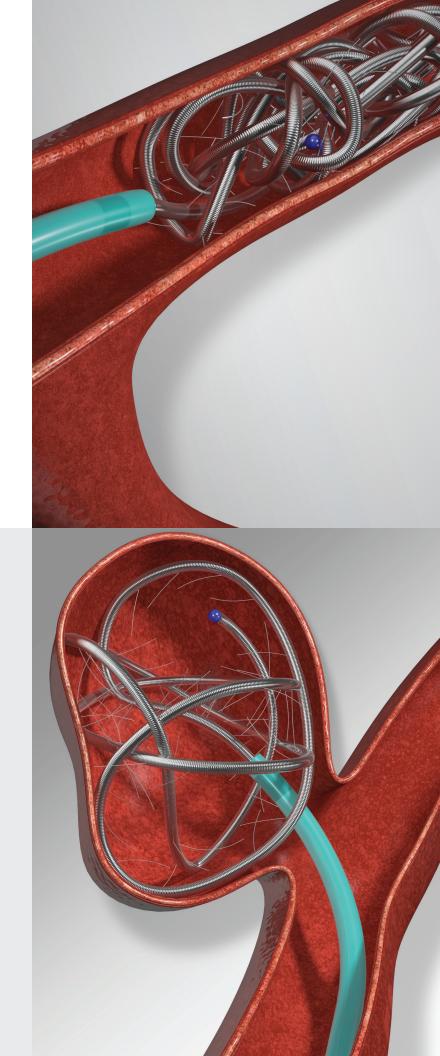
# Softness with smooth navigation

- Soft coils track easily through tortuous anatomy to access distal locations\*
- Soft distal pusher reduces microcatheter kickback during deployment\*

## CONCERTO™ 3D DETACHABLE COIL SYSTEM

#### **Optimal framing**

- Conformable 3D shape with excellent stability\*
- Designed to create a complex frame for filling\*



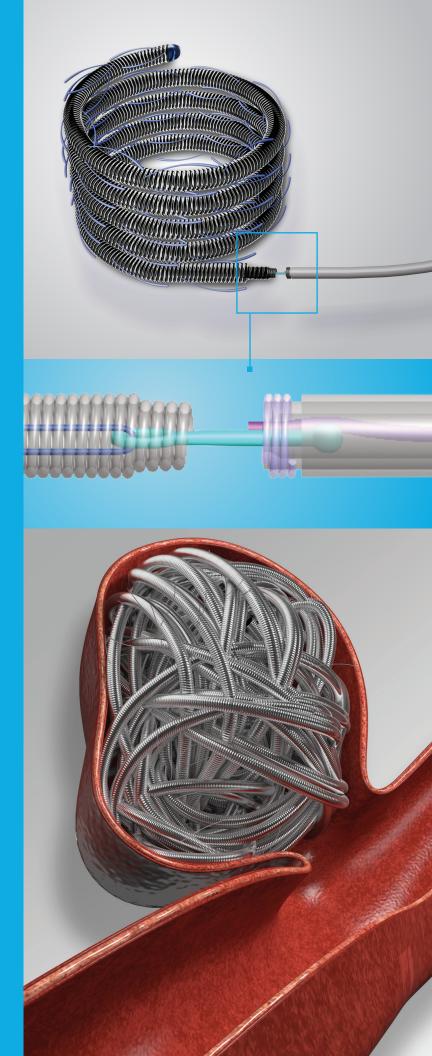
## CONCERTO™ COILS

#### Reliable deployment

- Fully resheathable, after complete or partial deployment, and easily repositionable\*
- Coil detaches instantaneously with proven reliability\*

# **Enhanced thrombogenicity**

- Fibers increase thrombogenicity of the coil compared to bare metal equivalents<sup>†</sup>
- Nylon and PGLA fiber system features the unique LatticeFX<sup>TM</sup> technology which promotes thrombosis response<sup>†</sup>



#### CONCERTO™ DETACHABLE COIL SYSTEM

Order number	Description	Diameter (mm)	Length (cm)	Shape	Min. Micro Catheter Compatibility (in)
NV-2-4-Helix	Concerto <sup>™</sup> nylon helical	2	4	Helix	0.0165
NV-2-6-Helix	Concerto <sup>™</sup> nylon helical	2	6	Helix	0.0165
NV-2-8-Helix	Concerto <sup>™</sup> nylon helical	2	8	Helix	0.0165
NV-3-4-Helix	Concerto <sup>™</sup> nylon helical	3	4	Helix	0.0165
NV-3-8-Helix	Concerto <sup>™</sup> nylon helical	3	8	Helix	0.0165
NV-4-8-Helix	Concerto <sup>™</sup> nylon helical	4	8	Helix	0.0165
NV-4-10-Helix	Concerto <sup>™</sup> nylon helical	4	10	Helix	0.0165
NV-5-15-Helix	Concerto <sup>™</sup> nylon helical	5	15	Helix	0.021
NV-5-20-Helix	Concerto <sup>™</sup> nylon helical	5	20	Helix	0.021
NV-6-20-Helix	Concerto <sup>™</sup> nylon helical	6	20	Helix	0.021
NV-7-30-Helix	Concerto <sup>™</sup> nylon helical	7	30	Helix	0.021
NV-8-30-Helix	Concerto <sup>™</sup> nylon helical	8	30	Helix	0.021
NV-9-30-Helix	Concerto <sup>™</sup> nylon helical	9	30	Helix	0.021
NV-10-30-Helix	Concerto <sup>™</sup> 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 <sup>™</sup> 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
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 <sup>™</sup> PGLA 3D	4	10	3D	0.0165
PV-4-12-3D	Concerto <sup>™</sup> 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 <sup>™</sup> PGLA 3D	8	30	3D	0.0165
PV-9-30-3D	Concerto <sup>™</sup> PGLA 3D	9	30	3D	0.0165
PV-10-30-3D	Concerto <sup>™</sup> PGLA 3D	10	30	3D	0.0165
PV-12-40-3D	Concerto <sup>™</sup> PGLA 3D	12	40	3D	0.021
PV-14-40-3D	Concerto <sup>™</sup> PGLA 3D	14	40	3D	0.021
PV-16-40-3D	Concerto <sup>™</sup> PGLA 3D	16	40	3D	0.021
PV-18-40-3D	Concerto <sup>™</sup> 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 (inch)	Total length (cm)	Usable length (cm)	Maximum guidewire (inch)
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

Girdhar G.et al. In-vitro thrombogenicity assessment of polymer filament modified and native platinum embolic coils. Journal of the Neurological Sciences. 2014;339(1-2):97-101. Showed favorable thrombogenic response in in-vitro testing under static conditions. One-way ANOVA analysis showed statistically significant increase in peak thrombin, rate of thrombin, and ETP (p <0.001) for enlaced coils against bare coils.

The Concerto<sup>111</sup> detachable coil system is indicated for arterial and venous embolizations in the peripheral vasculature. 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 this device to sale, distribution and use by or on the order of a physician.

#### Medtronic

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<sup>\*</sup>Internal data on file