



Axium™ Prime
Detachable Coils

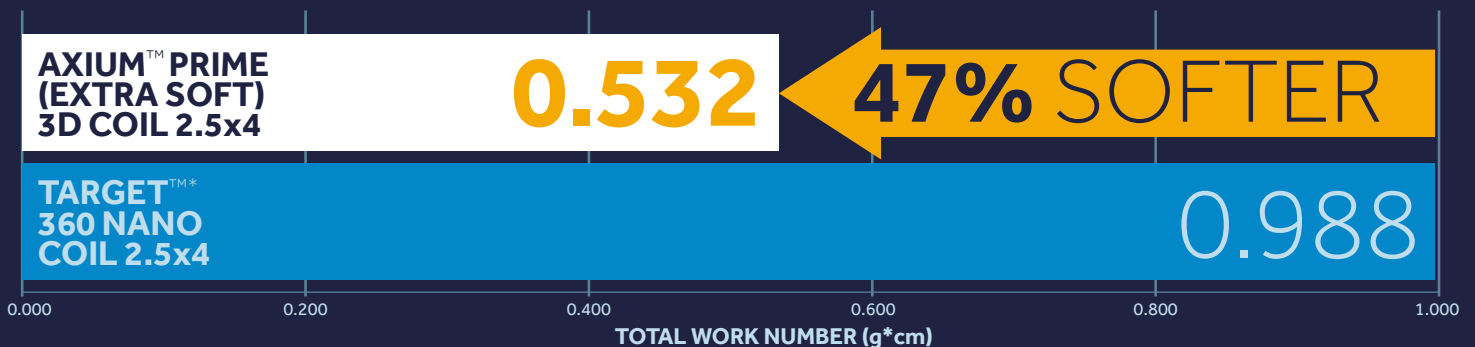
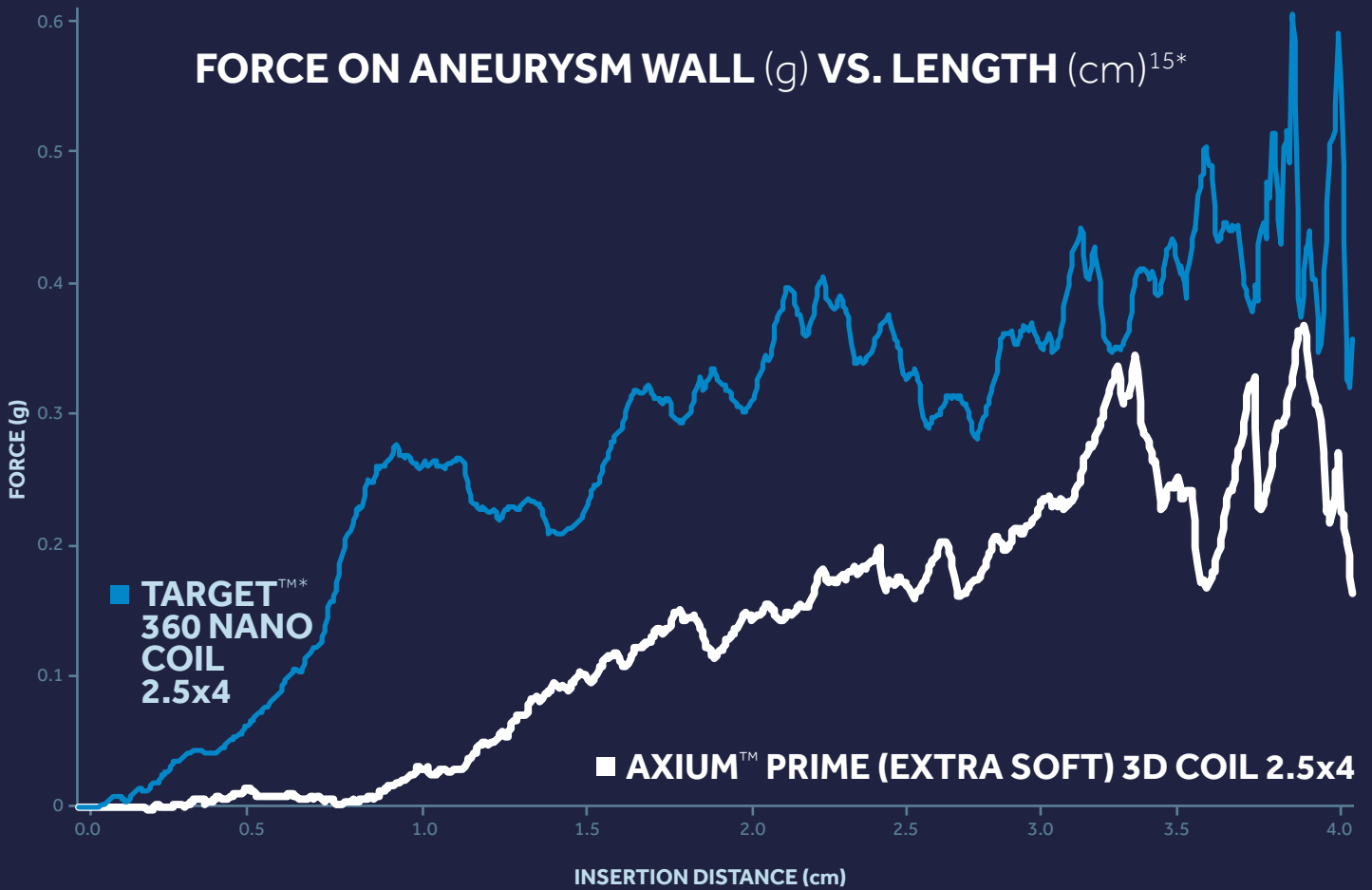


**STABLE FRAME,
SOFT FINISH.** ^{1,2,3,4,5}
SMOOTH DELIVERY.^{5,7}
**INSTANT
DETACHMENT.** ⁹

Medtronic

Axium™ Prime Detachable Coils (Extra Soft / Soft)

SOFTNESS CONFIRMED.



* Based on bench testing, which may not be indicative of clinical performance.

Axium™ Prime Detachable Coils (Frame)

ENGINEERED
TO FRAME.



**STABLE
SCAFFOLD.**¹⁴
CONFORMABLE
CONSTRUCT.¹³
**DENSE NECK
COVERAGE.**¹⁴

25% SMALLER FIRST LOOP

Controls deployment¹²

**COMPLETE DISTAL
AND PROXIMAL LOOPS**

Reduce implant herniation¹⁴

OPEN LOOP CONFIGURATION

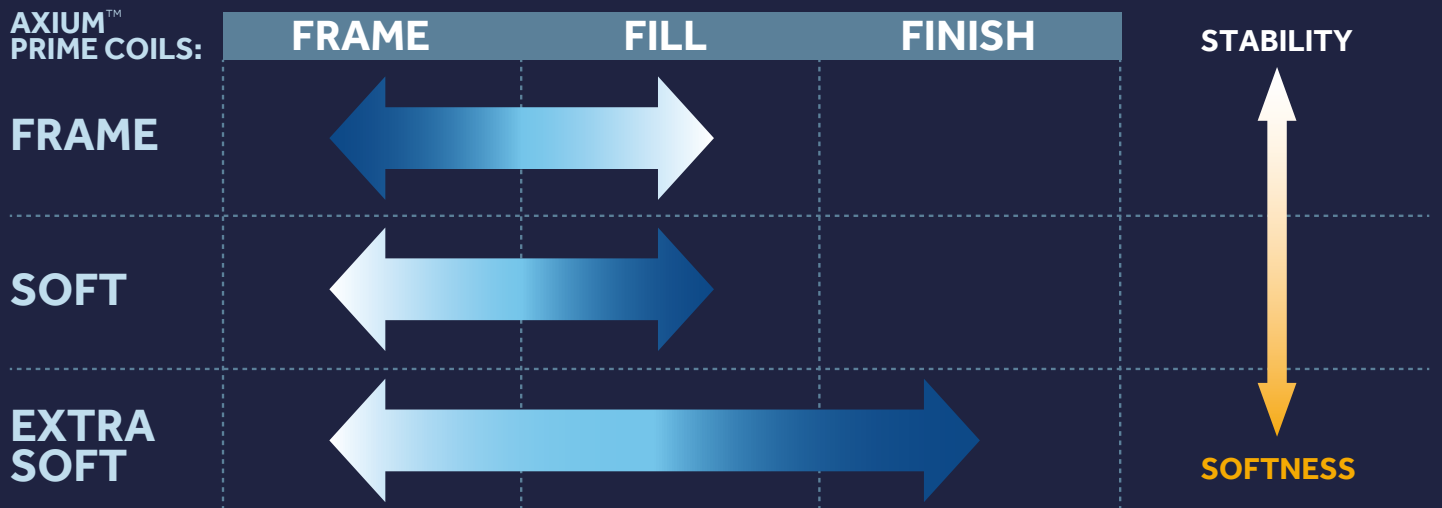
Improves conformability and
maintains core for concentric filling¹³

SUCCESSIVE LOOPS CHANGE DIRECTION

Provides stable scaffold with dense neck coverage¹²

Axium™ Prime Detachable Coils (Family)

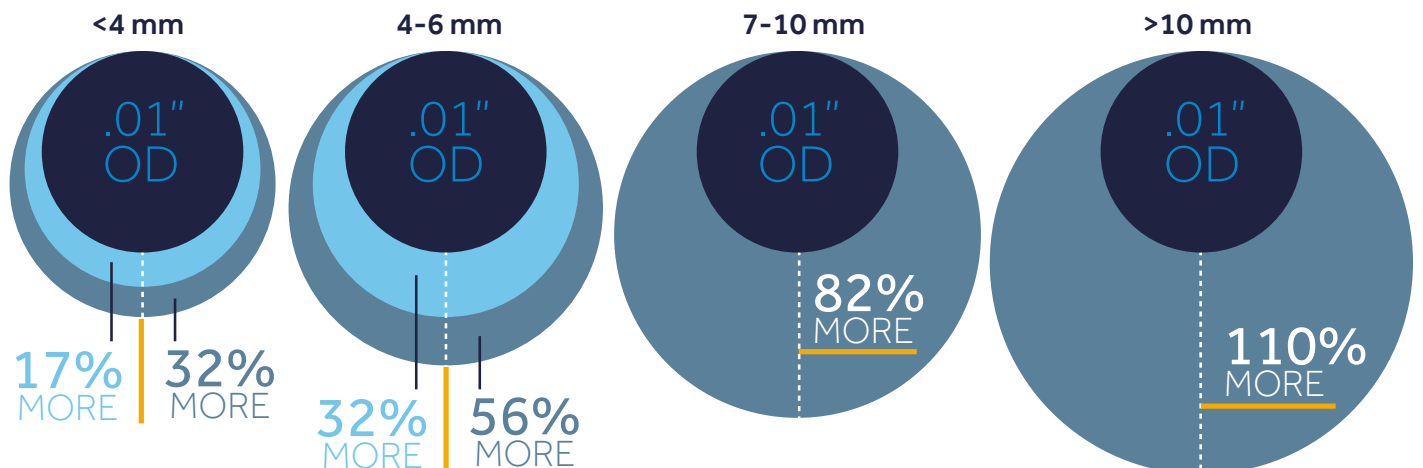
BALANCE OF SOFT + STABLE.¹⁰



PACKING VOLUME.¹¹

● Axium™ Prime Detachable Coils (Extra Soft / Soft)

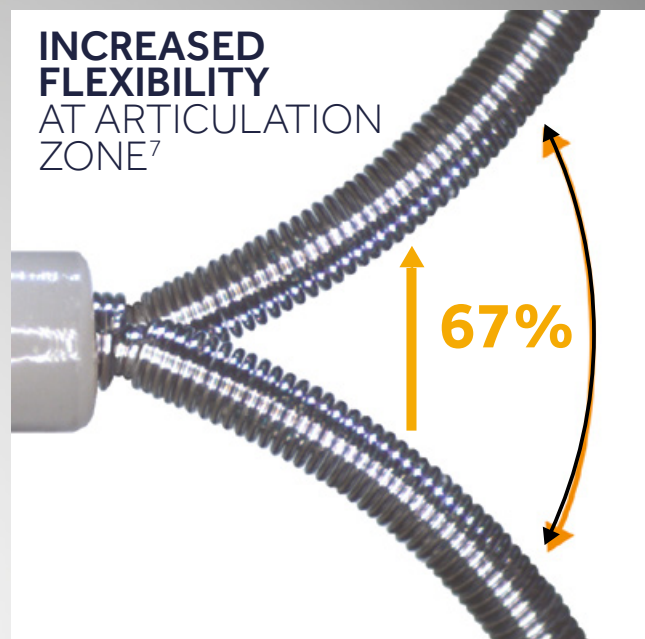
● Axium™ Prime Detachable Coils (Frame)



UNRIVALED INSTANT
MECHANICAL DETACHMENT
**AND PROVEN DETACHMENT
RELIABILITY FROM THE
FIRST TO LAST COIL.**^{9*}

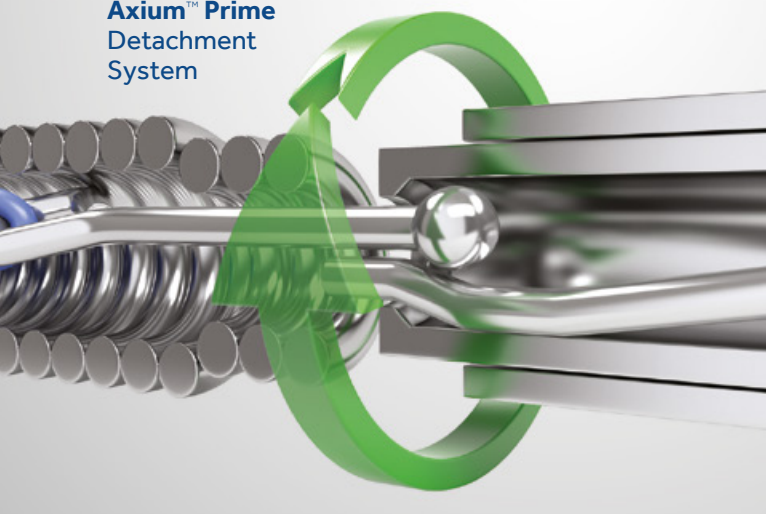


SMOOTH DELIVERY
**WITH LESS
MICROCATHETER
KICKBACK.**^{7,8*}



360° ROTATION⁸
AT DETACHMENT ZONE

**Axium™ Prime
Detachment
System**



**Electrolytic
Detachment
System**⁸



* Based on bench testing, which may not be indicative of clinical performance.

AXIUM™ PRIME DETACHABLE COILS (FRAME)

Order Number	Diameter (mm)	Length (cm)	Coil O.D.	Volume (mm ³)
FC-3-6-3D	3	6	0.0115"	4.02
FC-3-8-3D	3	8	0.0115"	5.36
FC-3-10-3D	3	10	0.0115"	6.70
FC-3.5-6-3D	3.5	6	0.0115"	4.02
FC-3.5-8-3D	3.5	8	0.0115"	5.36
FC-3.5-10-3D	3.5	10	0.0115"	6.70
FC-4-6-3D	4	6	0.0125"	4.75
FC-4-8-3D	4	8	0.0125"	6.33
FC-4-10-3D	4	10	0.0125"	7.92
FC-4-12-3D	4	12	0.0125"	9.50
FC-4-15-3D	4	15	0.0125"	11.88
FC-5-8-3D	5	8	0.0125"	6.33
FC-5-10-3D	5	10	0.0125"	7.92
FC-5-15-3D	5	15	0.0125"	11.88
FC-5-20-3D	5	20	0.0125"	15.83
FC-6-10-3D	6	10	0.0125"	7.92
FC-6-15-3D	6	15	0.0125"	11.88
FC-6-20-3D	6	20	0.0125"	15.83
FC-6-25-3D	6	25	0.0125"	19.79
FC-7-12-3D	7	12	0.0135"	11.08
FC-7-15-3D	7	15	0.0135"	13.85
FC-7-20-3D	7	20	0.0135"	18.47
FC-7-30-3D	7	30	0.0135"	27.70
FC-8-15-3D	8	15	0.0135"	13.85
FC-8-20-3D	8	20	0.0135"	18.47
FC-8-30-3D	8	30	0.0135"	27.70
FC-9-20-3D	9	20	0.0135"	18.47
FC-9-30-3D	9	30	0.0135"	27.70
FC-10-20-3D	10	20	0.0135"	18.47
FC-10-30-3D	10	30	0.0135"	27.70
FC-10-40-3D	10	40	0.0135"	36.94
FC-12-30-3D	12	30	0.0145"	31.96
FC-12-40-3D	12	40	0.0145"	42.61
FC-12-50-3D	12	50	0.0145"	53.27
FC-14-30-3D	14	30	0.0145"	31.96
FC-14-40-3D	14	40	0.0145"	42.61
FC-14-50-3D	14	50	0.0145"	53.27
FC-16-40-3D	16	40	0.0145"	42.61
FC-16-50-3D	16	50	0.0145"	53.27
FC-18-40-3D	18	40	0.0145"	42.61
FC-18-50-3D	18	50	0.0145"	53.27
FC-20-50-3D	20	50	0.0145"	53.27
FC-22-50-3D	22	50	0.0145"	53.27
FC-25-50-3D	25	50	0.0145"	53.27

REFERENCES:

1. Data on file. TRNV-10836A.
2. Data on file. TR-NV12253.
3. Data on file. PS06-003AM.
4. Data on file. PS11-003G.
5. Data on file. PS14-006E.
6. Data on file. TR10-126A.
7. Data on file. FD3117A/FD3118A.
8. Data on file. TR-12481A. Based on bench test comparing axial rotation of Axium™ Prime coil versus Target™* coils. 1 unit of each coil was tested.
9. Data on file. TR09-218A.
10. Data on file. TRNV-14378A.
11. Determined using formula for cylinder (volume = $\pi r^2 \times \text{length}$).
12. Data on file. RE00046057 & TR-NV13175.

13. Data on file. Top level drawing & RE00046057.
14. Data on file. Top level drawing, 92566A, MP1936B & RE00046057.
15. Data on file. TR-NV12442. Based on bench test comparing average work number of Axium™ Prime coil (extra soft) versus Target™* Nano coil. 20 units of each coil were tested.

The Axium™ and Axium™ Prime detachable coils are not intended for all patients and may not be the appropriate treatment for all clinical scenarios. See Instructions for Use for a complete list of warnings, precautions, and contra-indications. **CAUTION:** Axium™ and Axium™ Prime detachable coils are intended for the endovascular embolization of intracranial aneurysms. Axium™ and Axium™ Prime detachable coils are also intended for the embolization of other neurovascular abnormalities such as arteriovenous malformations and arteriovenous fistulae. **Axium™ Prime Detachable Coil (Frame):** The Axium™ Prime detachable coil system is indicated for the endovascular embolization of intracranial aneurysms and other neurovascular abnormalities, such as arteriovenous malformations and arterio-venous fistulae. The Axium™ Prime detachable coils are also indicated for arterial and venous embolizations in the peripheral vasculature.

Indications, contraindications, warnings and instructions for use can be found in the product labeling supplied with each device.

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AXIUM™ PRIME DETACHABLE COILS (EXTRA SOFT)

Order Number	Diameter (mm)	Length (cm)	Coil O.D.	Volume (mm ³)
APB-1-2-3D-ES	1	2	0.0108"	1.18
APB-1-3-3D-ES	1	3	0.0108"	1.77
APB-1-4-3D-ES	1	4	0.0108"	2.36
APB-1.5-2-3D-ES	1.5	2	0.0108"	1.18
APB-1.5-3-3D-ES	1.5	3	0.0108"	1.77
APB-1.5-4-3D-ES	1.5	4	0.0108"	2.36
APB-2-2-3D-ES	2	2	0.0108"	1.18
APB-2-3-3D-ES	2	3	0.0108"	1.77
APB-2-4-3D-ES	2	4	0.0108"	2.36
APB-2.5-4-3D-ES	2.5	4	0.0108"	2.36
APB-2.5-6-3D-ES	2.5	6	0.0108"	3.55
APB-3-4-3D-ES	3	4	0.0108"	2.36
APB-3-6-3D-ES	3	6	0.0108"	3.55
APB-3-8-3D-ES	3	8	0.0108"	4.73
APB-3.5-6-3D-ES	3.5	6	0.0108"	3.55
APB-3.5-8-3D-ES	3.5	8	0.0108"	4.73
APB-3.5-10-3D-ES	3.5	10	0.0108"	5.91
APB-1-1-HX-ES	1	1	0.0108"	0.59
APB-1-2-HX-ES	1	2	0.0108"	1.18
APB-1-3-HX-ES	1	3	0.0108"	1.77
APB-1.5-1-HX-ES	1.5	1	0.0108"	0.59
APB-1.5-2-HX-ES	1.5	2	0.0108"	1.18
APB-1.5-3-HX-ES	1.5	3	0.0108"	1.77
APB-1.5-4-HX-ES	1.5	4	0.0108"	2.36
APB-2-1-HX-ES	2	1	0.0108"	0.59
APB-2-2-HX-ES	2	2	0.0108"	1.18
APB-2-3-HX-ES	2	3	0.0108"	1.77
APB-2-4-HX-ES	2	4	0.0108"	2.36
APB-2-6-HX-ES	2	6	0.0108"	3.55
APB-2-8-HX-ES	2	8	0.0108"	4.73
APB-2.5-3-HX-ES	2.5	3	0.0108"	1.77
APB-2.5-4-HX-ES	2.5	4	0.0108"	2.36
APB-2.5-6-HX-ES	2.5	6	0.0108"	3.55
APB-2.5-8-HX-ES	2.5	8	0.0108"	4.73
APB-3-4-HX-ES	3	4	0.0108"	2.36
APB-3-6-HX-ES	3	6	0.0108"	3.55
APB-3-8-HX-ES	3	8	0.0108"	4.73
APB-3-10-HX-ES	3	10	0.0108"	5.91

AXIUM™ PRIME DETACHABLE COILS (SOFT)

Order Number	Diameter (mm)	Length (cm)	Coil O.D.	Volume (mm ³)
APB-4-6-HX-SS	4	6	0.0115"	4.02
APB-4-8-HX-SS	4	8	0.0115"	5.36
APB-4-10-HX-SS	4	10	0.0115"	6.70
APB-4-12-HX-SS	4	12	0.0115"	8.04
APB-5-10-HX-SS	5	10	0.0115"	6.70
APB-5-15-HX-SS	5	15	0.0115"	10.05
APB-5-20-HX-SS	5	20	0.0115"	13.40
APB-6-12-HX-SS	6	12	0.0115"	8.04
APB-6-20-HX-SS	6	20	0.0115"	13.40
APB-4-6-3D-SS	4	6	0.0115"	4.02
APB-4-8-3D-SS	4	8	0.0115"	5.36
APB-4-10-3D-SS	4	10	0.0115"	6.70
APB-4-12-3D-SS	4	12	0.0115"	8.04
APB-5-8-3D-SS	5	8	0.0115"	5.36
APB-5-10-3D-SS	5	10	0.0115"	6.70
APB-5-15-3D-SS	5	15	0.0115"	10.05
APB-6-10-3D-SS	6	10	0.0115"	6.70
APB-6-15-3D-SS	6	15	0.0115"	10.05
APB-6-20-3D-SS	6	20	0.0115"	13.40

ID INSTANT DETACHER (5 PACK)

Order Number	Description
ID-1-5	Axium™ ID Instant Detacher

Medtronic

Europe

Medtronic International Trading Sàrl.
Route du Molliou 31
Case postale
CH-1131 Tolochenaz
Tel: +41 (0)21 802 70 00
Fax: +41 (0)21 802 79 00

www.medtronic.eu