

# Axium™ Prime Detachable Coils



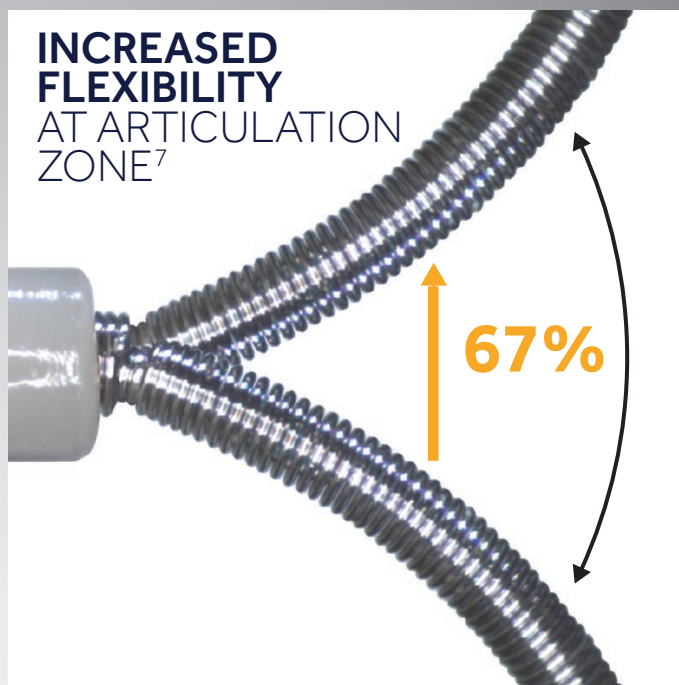
**STABLE FRAME,  
SOFT FINISH.** <sup>1,2,3,4,5</sup>  
SMOOTH DELIVERY.<sup>5,7</sup>  
**INSTANT  
DETACHMENT.** <sup>9</sup>

Medtronic

UNRIVALED INSTANT  
MECHANICAL DETACHMENT  
**AND PROVEN DETACHMENT  
RELIABILITY FROM THE  
FIRST TO LAST COIL.**<sup>9\*</sup>

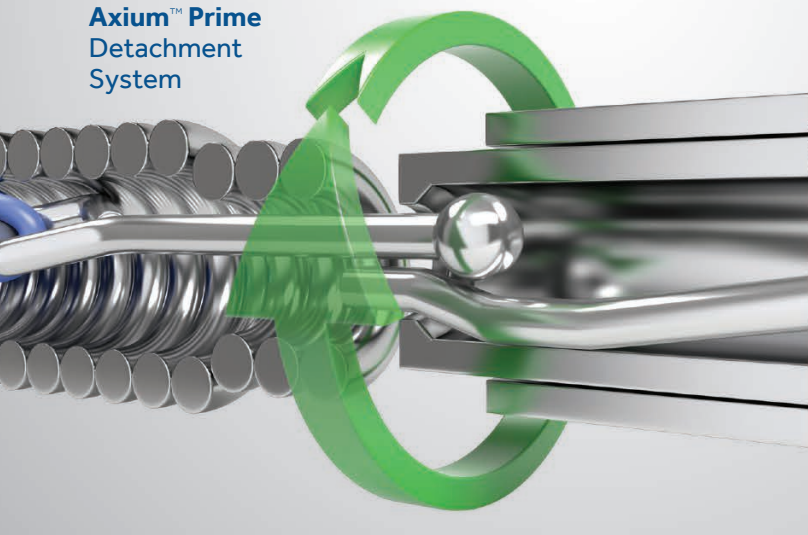


SMOOTH DELIVERY  
**WITH LESS  
MICROCATHETER  
KICKBACK.**<sup>7,8\*</sup>



**360° ROTATION**<sup>8</sup>  
AT DETACHMENT ZONE

**Axium™ Prime**  
Detachment  
System



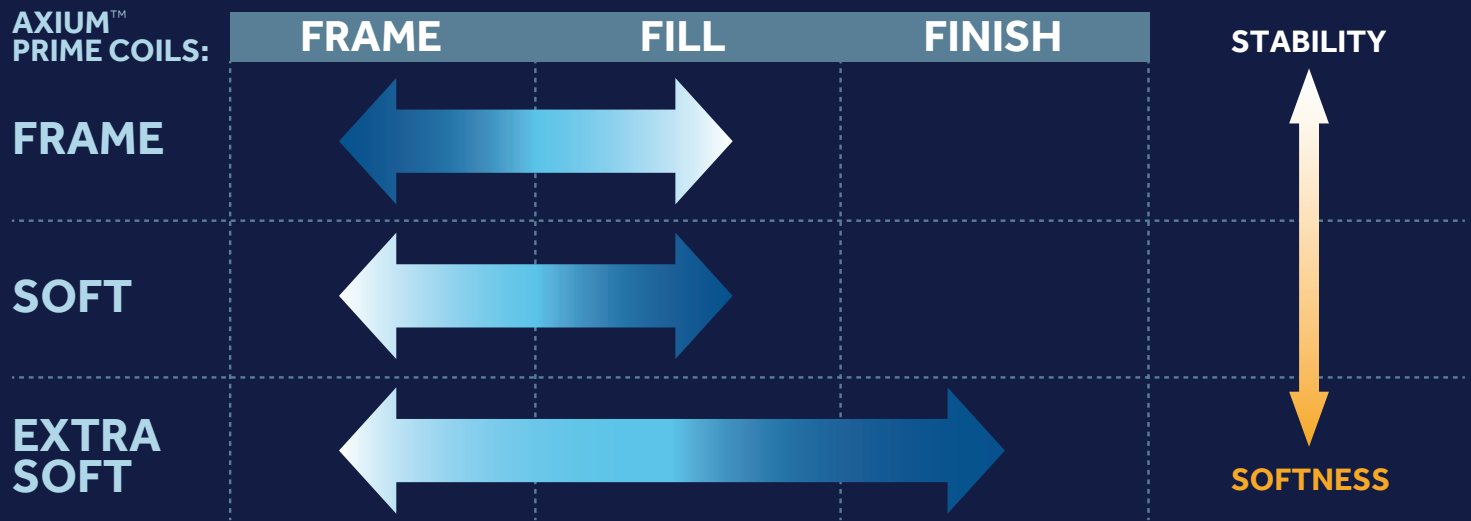
**Electrolytic**  
Detachment  
System<sup>8</sup>



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

# Axium™ Prime Detachable Coils (Family)

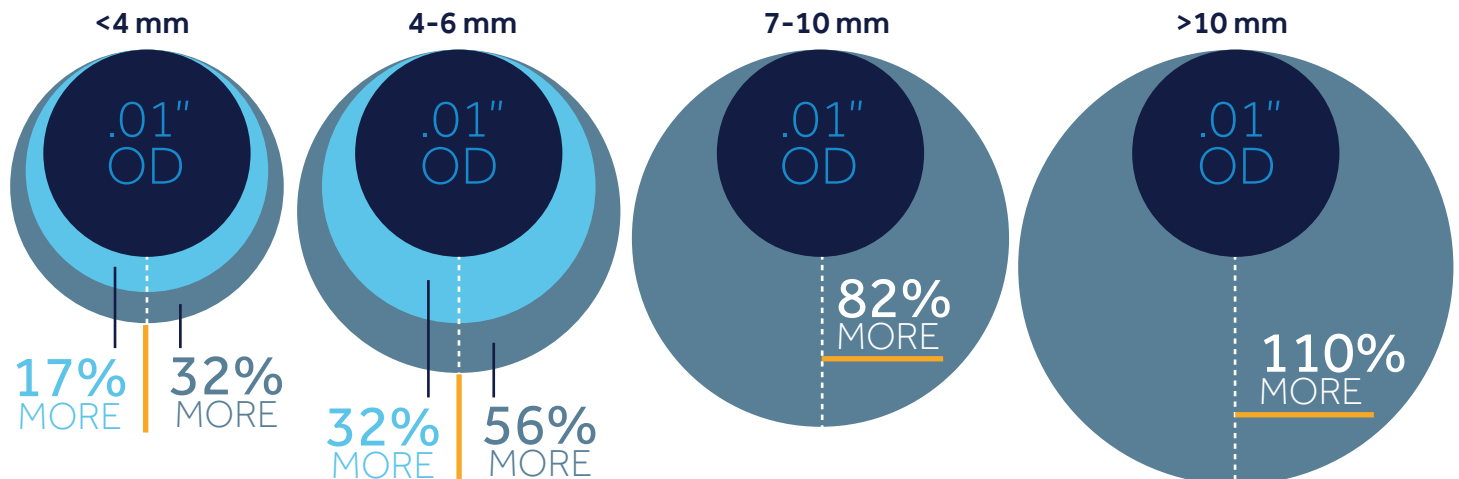
## BALANCE OF SOFT + STABLE.<sup>10</sup>



## PACKING VOLUME.<sup>11</sup>

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

● Axium™ Prime Detachable Coils (Frame)





# Axium™ Prime Detachable Coils (Frame)

ENGINEERED  
**TO FRAME.**



**STABLE  
SCAFFOLD.**<sup>14</sup>  
CONFORMABLE  
CONSTRUCT.<sup>13</sup>  
**DENSE NECK  
COVERAGE.**<sup>14</sup>

## **25% SMALLER FIRST LOOP**

Controls deployment<sup>12</sup>

## **COMPLETE DISTAL AND PROXIMAL LOOPS**

Reduce implant herniation<sup>14</sup>

## **OPEN LOOP CONFIGURATION**

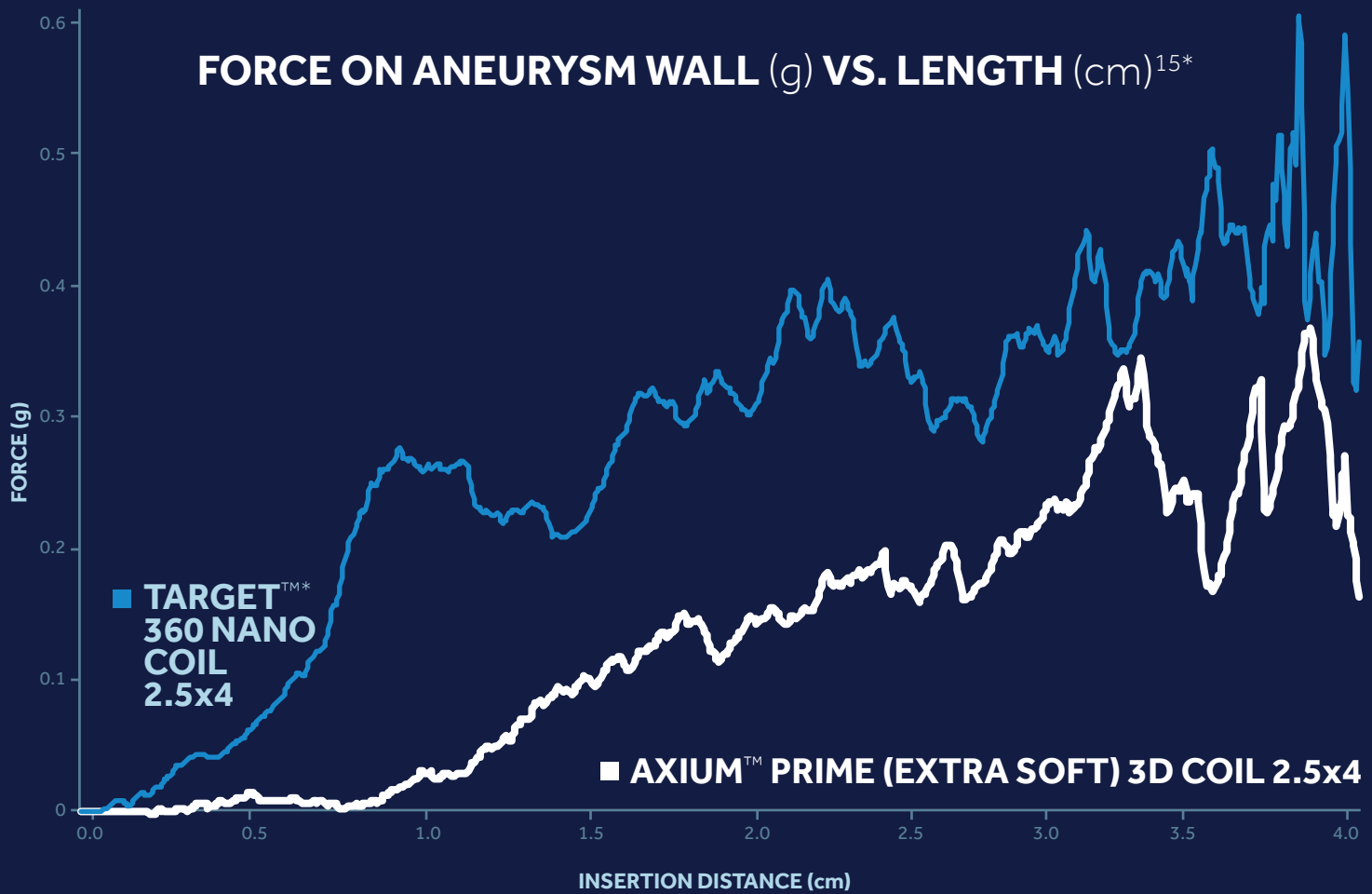
Improves conformability and  
maintains core for concentric filling<sup>13</sup>

## **SUCCESSIVE LOOPS CHANGE DIRECTION**

Provides stable scaffold with dense neck coverage<sup>12</sup>

# 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)

Order Number	Diameter (mm)	Length (cm)	Coil O.D.	Volume (mm <sup>3</sup> )
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

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 Axiium™ 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 Axiium™ Prime coil (extra soft) versus Target™\* Nano coil. 20 units of each coil were tested.

The Axiium™ and Axiium™ 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 contraindications. **CAUTION:** Federal (USA) law restricts this device to sale by or on the order of a physician. Axiium™ and Axiium™ Prime detachable coils are intended for the endovascular embolization of intracranial aneurysms. Axiium™ and Axiium™ Prime detachable coils are also intended for the embolization of other neurovascular abnormalities such as arteriovenous malformations and arteriovenous fistulae. **Axiium™ Prime Detachable Coil (Frame):** The Axiium™ 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 Axiium™ Prime detachable coils are also indicated for arterial and venous embolizations in the peripheral vasculature.

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### AXIUM™ PRIME DETACHABLE COILS (EXTRA SOFT)

Order Number	Diameter (mm)	Length (cm)	Coil O.D.	Volume (mm <sup>3</sup> )
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 <sup>3</sup> )
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	Axiium™ ID Instant Detacher

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