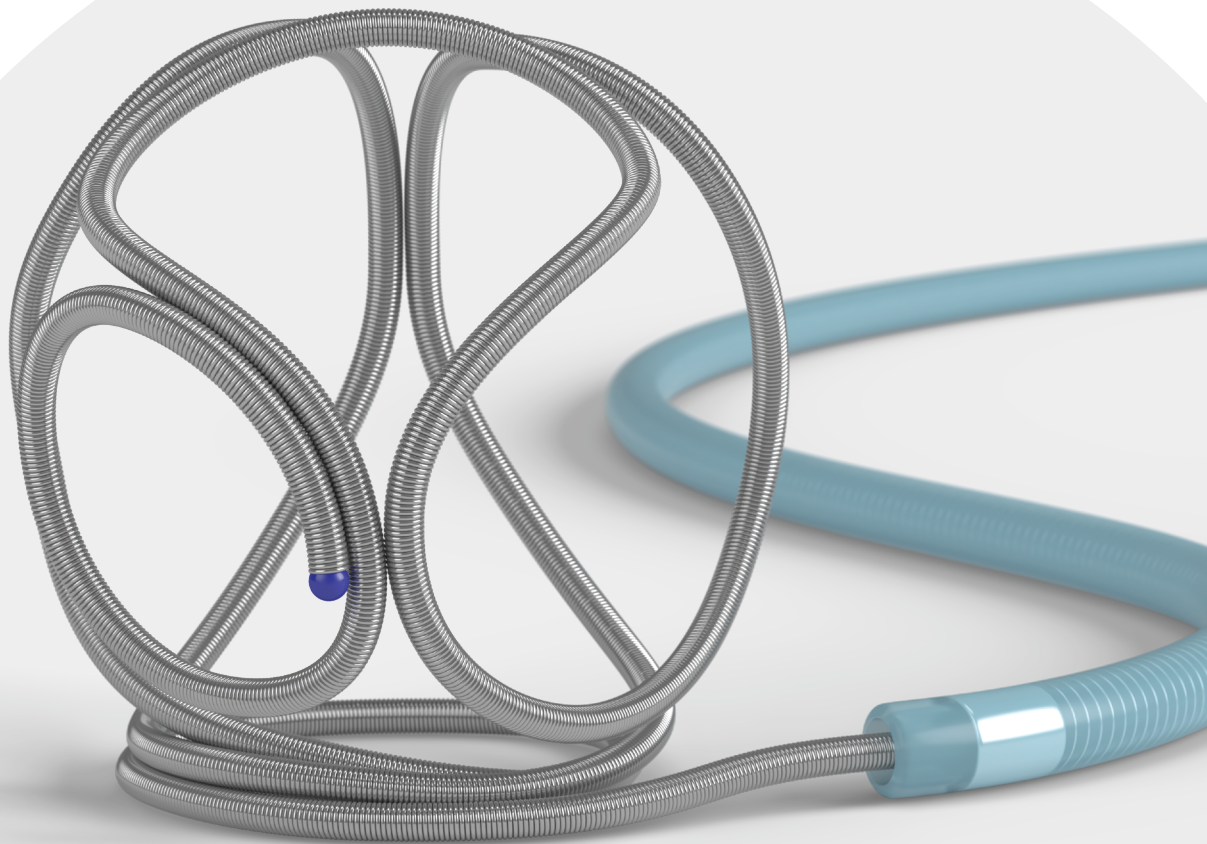


**Medtronic**

# Experience stability and flexibility<sup>1</sup>

Axium™ Prime Frame Detachable Coil



- Stable and conformable<sup>1</sup>
- Dense neck coverage<sup>1</sup>
- Smooth delivery<sup>2,3,4</sup>
- Instant detachment<sup>6</sup>

# A conformable frame for various aneurysm anatomies<sup>1</sup>

Conformable for wide-neck coverage<sup>9,10</sup>



Adaptable for irregular shapes<sup>9</sup>

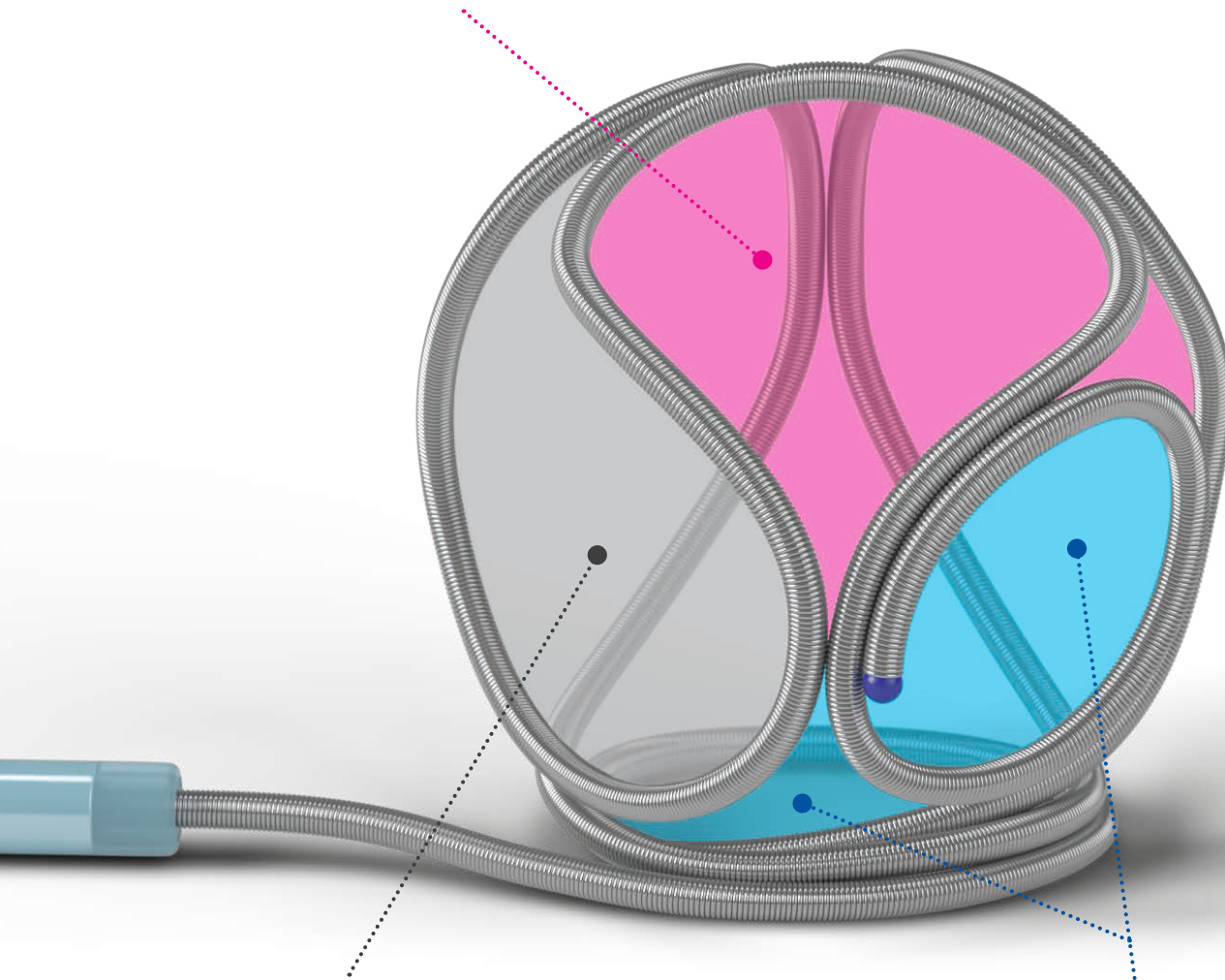


# Experience stability and flexibility<sup>1</sup>

## Conformable construct<sup>1</sup>

### Open loop configuration

Open loops enhance conformability to aneurysm irregularities and maintain core for concentric filling<sup>1</sup>



### Uniform loop distribution

Enables dense neck coverage

Successive loops change direction, evenly distributing loops within the aneurysm and across the neck<sup>1</sup>

### Complete proximal and distal anchor loops

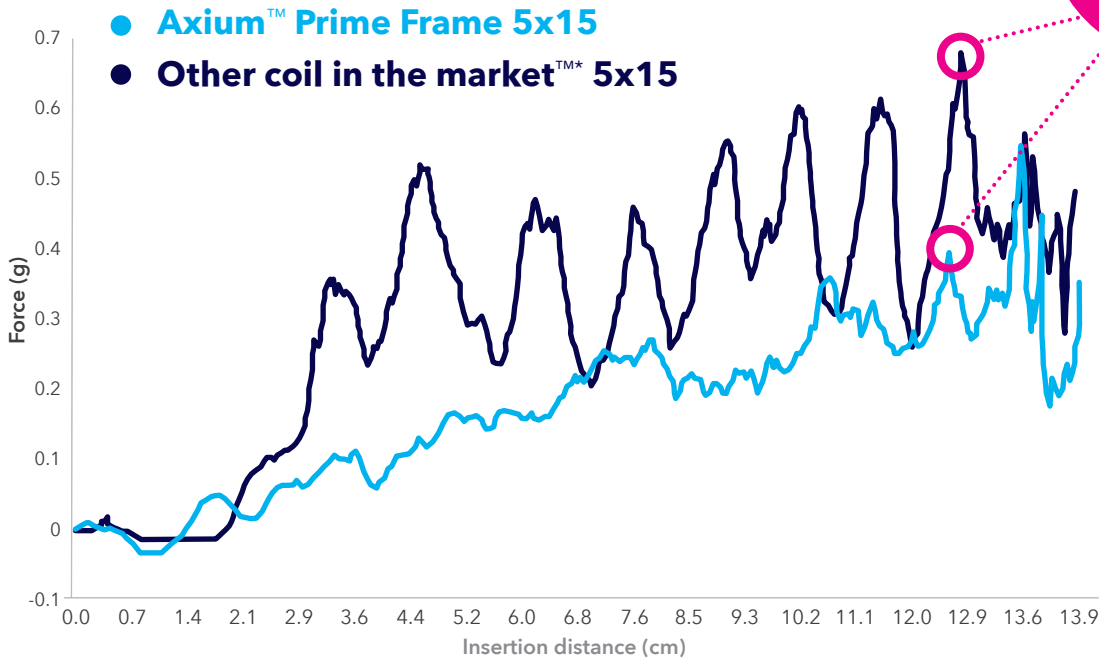
Closed loops are designed to reduce implant herniation<sup>1</sup>

First and last loop are 360°, middle loops are 270°<sup>1</sup>

# Stability and protection<sup>1,3</sup>

**43%** less framing exertion force on aneurysm wall than Other coil in the market<sup>3†</sup>

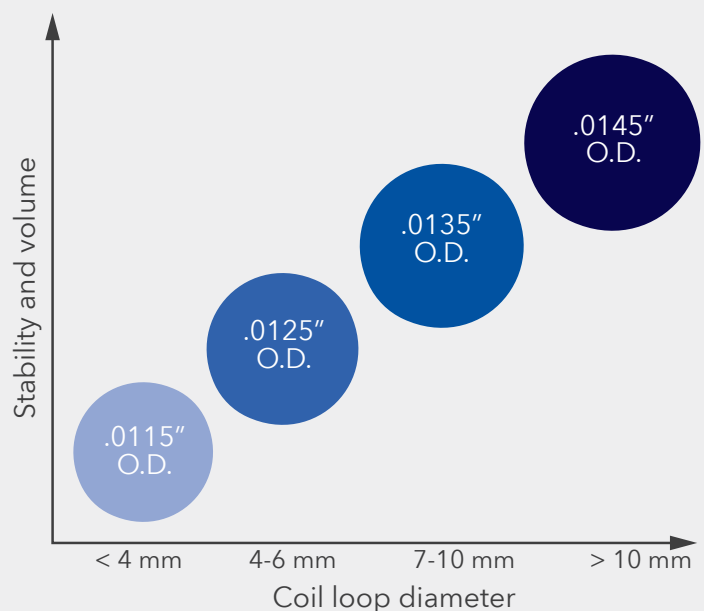
## Aneurysm protection



† Bench test may not be indicative of clinical performance

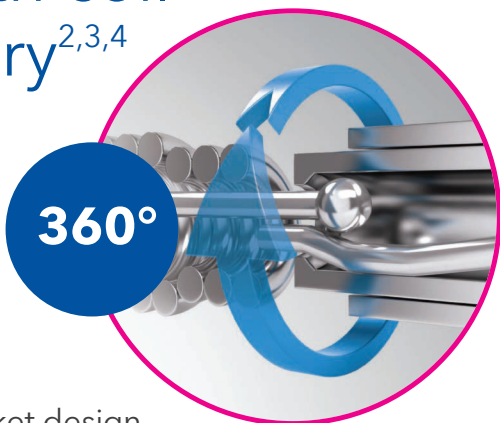
## Progressively larger outer diameters

A progressive outer diameter matched to the implant size **optimizes stability and volume** throughout the entire coil line<sup>7</sup>

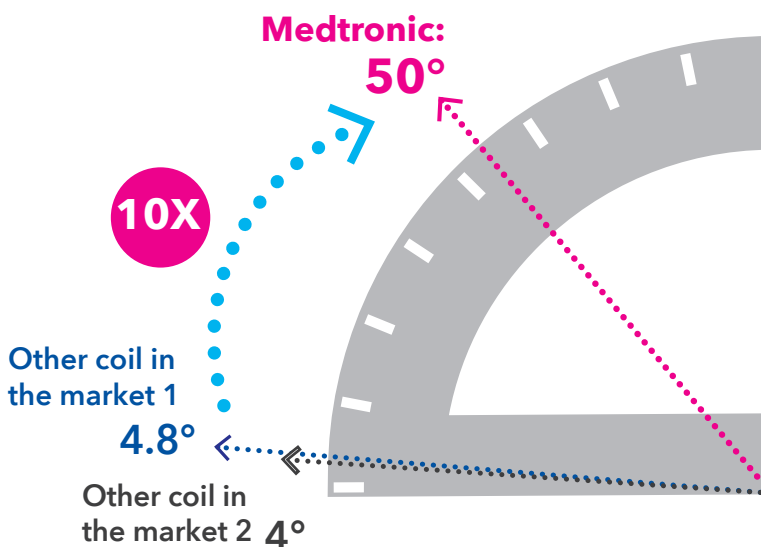




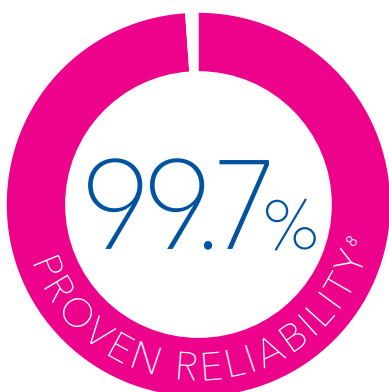
# Experience smooth coil delivery<sup>2,3,4</sup>



- Ball & socket design enables 360° axial rotation<sup>2,4</sup>
- 10x greater articulation for significantly more control and flexibility during the coiling procedure<sup>4</sup>



- Instant, mechanical detachment<sup>5</sup>
- Manual break offers back-up detachment method<sup>6</sup>



from the first to last coil

# Extensive sizes. Expansive options.

**44** various diameters and lengths to treat a range of aneurysms

**90%** more Axiom™ Frame size options than Other coil in the market<sup>11</sup>

Axiom™ Prime Frame Detachable Coils				
Order Number	Diameter (mm)	Length (cm)	OD (in)	Calculated Coil Volume (mm <sup>3</sup> ) <sup>4</sup>
<b>3D</b>				
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

Axiom™ Prime Frame Detachable Coils				
Order Number	Diameter (mm)	Length (cm)	OD (in)	Calculated Coil Volume (mm <sup>3</sup> ) <sup>4</sup>
<b>3D</b>				
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. TR-NV13163 (RE00046057)
2. TR-NV13175; FD3118
3. TR-NV13186. Based on bench tests comparing average work number of Axiom™ Prime Frame coil vs. Target™\* 360 Standard coil deployment using 20 units of each coil.
4. FD3117
5. RE00032057; TR-NV13164; TR09-218
6. TR-NV13272
7. Determined using formula for cylinder (volume =  $\pi r^2 \times \text{length}$ ). Based on calculated k-factor values.
8. D00776522
9. TR-NV13289
10. Fargen KM, Blackburn S, Carpenter JS, et al. J NeuroIntervent Surg Published Online First: doi:10.1136/neurintsurg-2013-010887.
11. <https://www.strykerneurovascular.com/us/products/hemorrhagic/target-detachable-coils>

This material is for Healthcare Professionals in countries with applicable health authority product registrations.

Important: Always refer to the Instructions For Use (IFU) packaged with the product/e-IFU for complete instructions, indications, contraindications, warnings, and precautions.

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