

3D Ton-bridge Detachable Coil Specifications

Specification	Coil shape	Diameter A(mm)	Length B(cm)	Primary coil diameter C(mm)
AEC-01-02-S	3D	1mm	2cm	0.27(.0106")mm
AEC-01-03-S	3D	1mm	3cm	0.27(.0106")mm
AEC-01-04-S	3D	1mm	4cm	0.27(.0106")mm
AEC-1.5-02-S	3D	1.5mm	2cm	0.27(.0106")mm
AEC-1.5-03-S	3D	1.5mm	3cm	0.27(.0106")mm
AEC-1.5-04-S	3D	1.5mm	4cm	0.27(.0106")mm
AEC-02-02-S	3D	2mm	2cm	0.27(.0106")mm
AEC-02-04-S	3D	2mm	4cm	0.27(.0106")mm
AEC-02-06-S	3D	2mm	6cm	0.27(.0106")mm
AEC-2.5-04-S	3D	2.5mm	4cm	0.27(.0106")mm
AEC-2.5-06-S	3D	2.5mm	6cm	0.27(.0106")mm
AEC-03-04-S	3D	3mm	4cm	0.27(.0106")mm
AEC-03-06-S	3D	3mm	6cm	0.27(.0106")mm
AEC-03-08-S	3D	3mm	8cm	0.27(.0106")mm
AEC-3.5-06-S	3D	3.5mm	6cm	0.27(.0106")mm
AEC-3.5-08-S	3D	3.5mm	8cm	0.27(.0106")mm
AEC-3.5-10-S	3D	3.5mm	10cm	0.27(.0106")mm
AEC-04-06-S	3D	4mm	6cm	0.29(.0115")mm
AEC-04-08-S	3D	4mm	8cm	0.29(.0115")mm
AEC-04-10-S	3D	4mm	10cm	0.29(.0115")mm
AEC-04-12-S	3D	4mm	12cm	0.29(.0115")mm
AEC-05-08-S	3D	5mm	8cm	0.29(.0115")mm
AEC-05-10-S	3D	5mm	10cm	0.29(.0115")mm
AEC-05-15-S	3D	5mm	15cm	0.29(.0115")mm
AEC-06-10-S	3D	6mm	10cm	0.29(.0115")mm
AEC-06-15-S	3D	6mm	15cm	0.29(.0115")mm
AEC-06-20-S	3D	6mm	20cm	0.29(.0115")mm
AEC-07-15-S	3D	7mm	15cm	0.32(.0125")mm
AEC-07-20-S	3D	7mm	20cm	0.32(.0125")mm
AEC-07-30-S	3D	7mm	30cm	0.32(.0125")mm
AEC-08-15-S	3D	8mm	15cm	0.33(.0130")mm
AEC-08-20-S	3D	8mm	20cm	0.33(.0130")mm
AEC-08-30-S	3D	8mm	30cm	0.33(.0130")mm
AEC-09-20-S	3D	9mm	20cm	0.33(.0130")mm
AEC-09-30-S	3D	9mm	30cm	0.33(.0130")mm
AEC-10-20-S	3D	10mm	20cm	0.33(.0130")mm
AEC-10-30-S	3D	10mm	30cm	0.33(.0130")mm
AEC-12-30-S	3D	12mm	30cm	0.37(.0145")mm
AEC-12-40-S	3D	12mm	40cm	0.37(.0145")mm
AEC-14-30-S	3D	14mm	30cm	0.37(.0145")mm
AEC-14-40-S	3D	14mm	40cm	0.37(.0145")mm
AEC-16-40-S	3D	16mm	40cm	0.37(.0145")mm
AEC-18-40-S	3D	18mm	40cm	0.37(.0145")mm
AEC-20-50-S	3D	20mm	50cm	0.37(.0145")mm
AEC-22-50-S	3D	22mm	50cm	0.37(.0145")mm
AEC-25-50-S	3D	25mm	50cm	0.37(.0145")mm

Helical Ton-bridge Detachable Coil Specifications

Specification	Coil shape	Diameter A(mm)	Length B(cm)	Primary coil diameter C(mm)
AEC-01-01-H	Helix	1mm	1cm	0.27(.0106")mm
AEC-01-02-H	Helix	1mm	2cm	0.27(.0106")mm
AEC-01-03-H	Helix	1mm	3cm	0.27(.0106")mm
AEC-1.5-01-H	Helix	1.5mm	1cm	0.27(.0106")mm
AEC-1.5-02-H	Helix	1.5mm	2cm	0.27(.0106")mm
AEC-1.5-03-H	Helix	1.5mm	3cm	0.27(.0106")mm
AEC-1.5-04-H	Helix	1.5mm	4cm	0.27(.0106")mm
AEC-02-01-H	Helix	2mm	1cm	0.27(.0106")mm
AEC-02-02-H	Helix	2mm	2cm	0.27(.0106")mm
AEC-02-03-H	Helix	2mm	3cm	0.27(.0106")mm
AEC-02-04-H	Helix	2mm	4cm	0.27(.0106")mm
AEC-02-06-H	Helix	2mm	6cm	0.27(.0106")mm
AEC-02-08-H	Helix	2mm	8cm	0.27(.0106")mm
AEC-2.5-03-H	Helix	2.5mm	3cm	0.27(.0106")mm
AEC-2.5-04-H	Helix	2.5mm	4cm	0.27(.0106")mm
AEC-2.5-06-H	Helix	2.5mm	6cm	0.27(.0106")mm
AEC-2.5-08-H	Helix	2.5mm	8cm	0.27(.0106")mm
AEC-03-04-H	Helix	3mm	4cm	0.27(.0106")mm
AEC-03-06-H	Helix	3mm	6cm	0.27(.0106")mm
AEC-03-08-H	Helix	3mm	8cm	0.27(.0106")mm
AEC-04-08-H	Helix	4mm	8cm	0.29(.0115")mm
AEC-04-10-H	Helix	4mm	10cm	0.29(.0115")mm
AEC-04-12-H	Helix	4mm	12cm	0.29(.0115")mm
AEC-05-15-H	Helix	5mm	15cm	0.29(.0115")mm
AEC-05-20-H	Helix	5mm	20cm	0.29(.0115")mm
AEC-06-20-H	Helix	6mm	20cm	0.29(.0115")mm
AEC-07-20-H	Helix	7mm	20cm	0.32(.0125")mm
AEC-07-30-H	Helix	7mm	30cm	0.32(.0125")mm
AEC-08-20-H	Helix	8mm	20cm	0.33(.0130")mm
AEC-08-30-H	Helix	8mm	30cm	0.33(.0130")mm
AEC-09-20-H	Helix	9mm	20cm	0.33(.0130")mm
AEC-09-30-H	Helix	9mm	30cm	0.33(.0130")mm
AEC-10-20-H	Helix	10mm	20cm	0.33(.0130")mm
AEC-10-30-H	Helix	10mm	30cm	0.33(.0130")mm
AEC-12-30-H	Helix	12mm	30cm	0.37(.0145")mm
AEC-12-40-H	Helix	12mm	40cm	0.37(.0145")mm
AEC-14-30-H	Helix	14mm	30cm	0.37(.0145")mm
AEC-14-40-H	Helix	14mm	40cm	0.37(.0145")mm
AEC-16-30-H	Helix	16mm	30cm	0.37(.0145")mm
AEC-16-40-H	Helix	16mm	40cm	0.37(.0145")mm
AEC-18-40-H	Helix	18mm	40cm	0.37(.0145")mm
AEC-20-40-H	Helix	20mm	40cm	0.37(.0145")mm
AEC-20-50-H	Helix	20mm	50cm	0.37(.0145")mm
AEC-20-50-H	Helix	20mm	50cm	0.37(.0145")mm

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DETACHABLE
COIL
SYSTEM

GEKKO™

Detachable
Coil System



Gekko™ Detachable Coil System consists of 3D(complex) and 2D(Helical) platinum coils designed to treat a variety of intracranial aneurysms. The Gekko™ coils feature a progressively larger primary wire with an elaborately selected outer diameter matched to each coil size, which provides optimum coil softness and packing volume.

A comprehensive solution from frame to finish

Gekko™ Extra Soft	FRAME	FILL	FINISH
3D	●	●	
HELICAL		●	●



Gekko™ 3D coils

The Gekko™ 3D coil has the complex shape with 25% smaller first and last closed loops engineered to reduce implant herniation
Randomize open loop to optimize confirmability to irregular aneurysm shapes



Gekko™ Helical coils

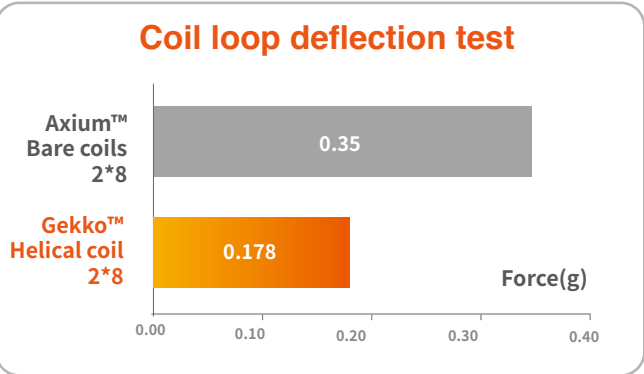
The Gekko™ Helical coil can automatically seek the open space within aneurysm and conform to its true shape on account of its great softness and winding pattern design

• Enhanced softness

With thinner primary wire (minimum .00125”) and precisely selected O.D. , Gekko™ coil shows better softness and improved conformability to aneurysm wall.
The various levels of coils softness enable the Gekko™ coil family to achieve the ideal results in embolizing a variety of aneurysms and vascular malformations.

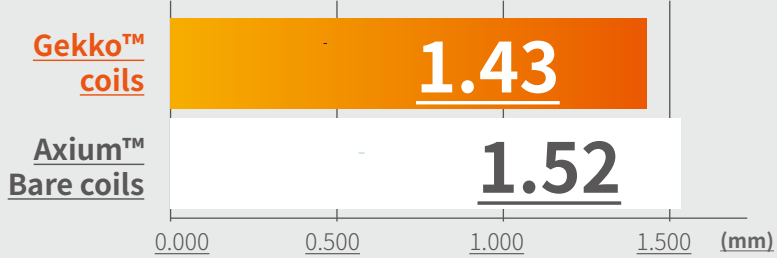


*Based on bench test, which may not be indicative of clinical performance



• Short and flexible junction

ensures less microcatheter kickout and smooth coil delivery



Gekko™ coils: 1.43
Axiu™ Bare coils: 1.52
mm

• Smooth delivery

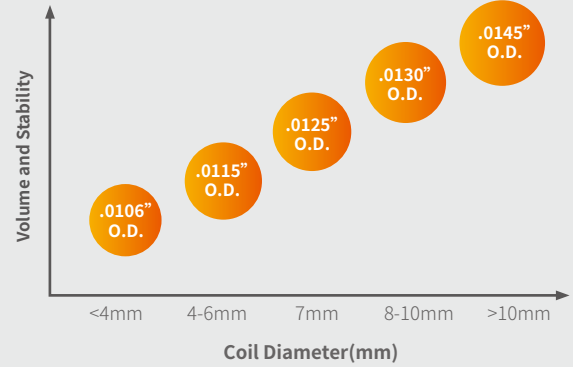
The multi-segmental delivery wire incorporating specially designed hypotube provides the Gekko™ coil system a balance of excellent pushability and flexibility.

• Comprehensive specification matrix

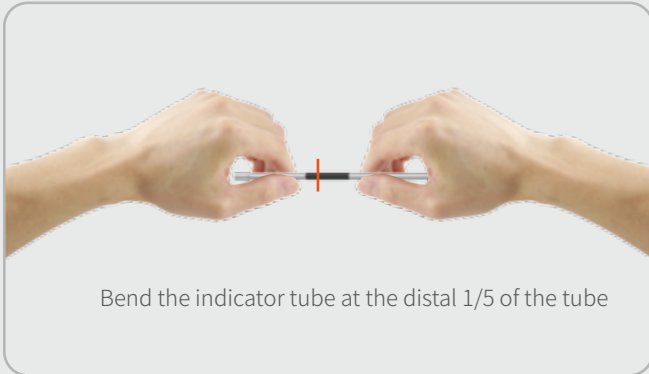
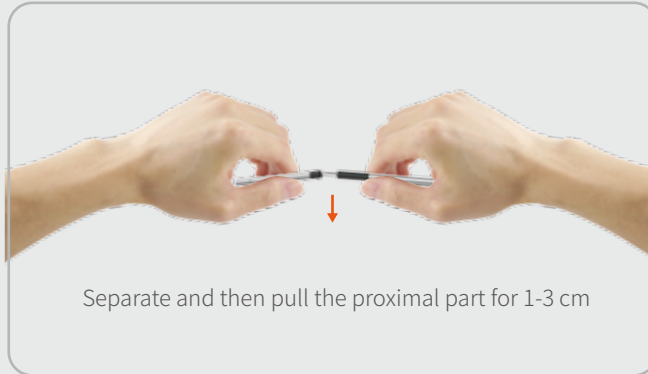
including 6 modes for 1mm diameter and 15 half size modes for small and special intracranial aneurysms.

• Packing volume and stability

The incremental outer diameters maximize the packing volume and stability of the Gekko™ coils.



• Two-step instant detachment by single bend and pull



• Small PCA aneurysm treated with Gekko™ coils



• Small ruptured PCA aneurysm treated with Gekko™ coils



• Irregular shape MCA aneurysm treated with Gekko™ coils



Images provided by Prof. Janmin Liu’ team, Changhai hospital, Shanghai, P.R.C

The Gekko™ detachable coil system is not available for sales in any markets which require FDA clearance and CE certification.
CAUTION: The Gekko™ Detachable Coils are intended for the endovascular embolization of intracranial aneurysms. The Detachable Coils are also intended for the embolization of other neuro vascular abnormalities such as arteriovenous malformations and arteriovenous fistulae.
Indications, contraindications, warnings and instructions for use can be found in the product labeling supplied with each device.