

wallaby
phenox

Avenir™

Embolic Coil

Simply Reliable



Avenir Embolic Coil

ULTRA-SOFT FINISHING
INSTANT DETACHMENT
COMPLEX FRAMING
SOFT FILLING

DETACHMENT ZONE

Super-elastic nitinol lasso implant-pusher junction provides increased flexibility for smoother delivery and reduced microcatheter kick-out

DISTAL ADAPTIVE ZONE

Multi-filar construction, designed for intracranial navigation

INTERMEDIATE TRANSITION ZONE

Variable pitch spiral-cut construction seamlessly transitions between proximal supportive zone, and distal adaptive zone for ultra-smooth coil delivery

RADIO SAFE MARKER

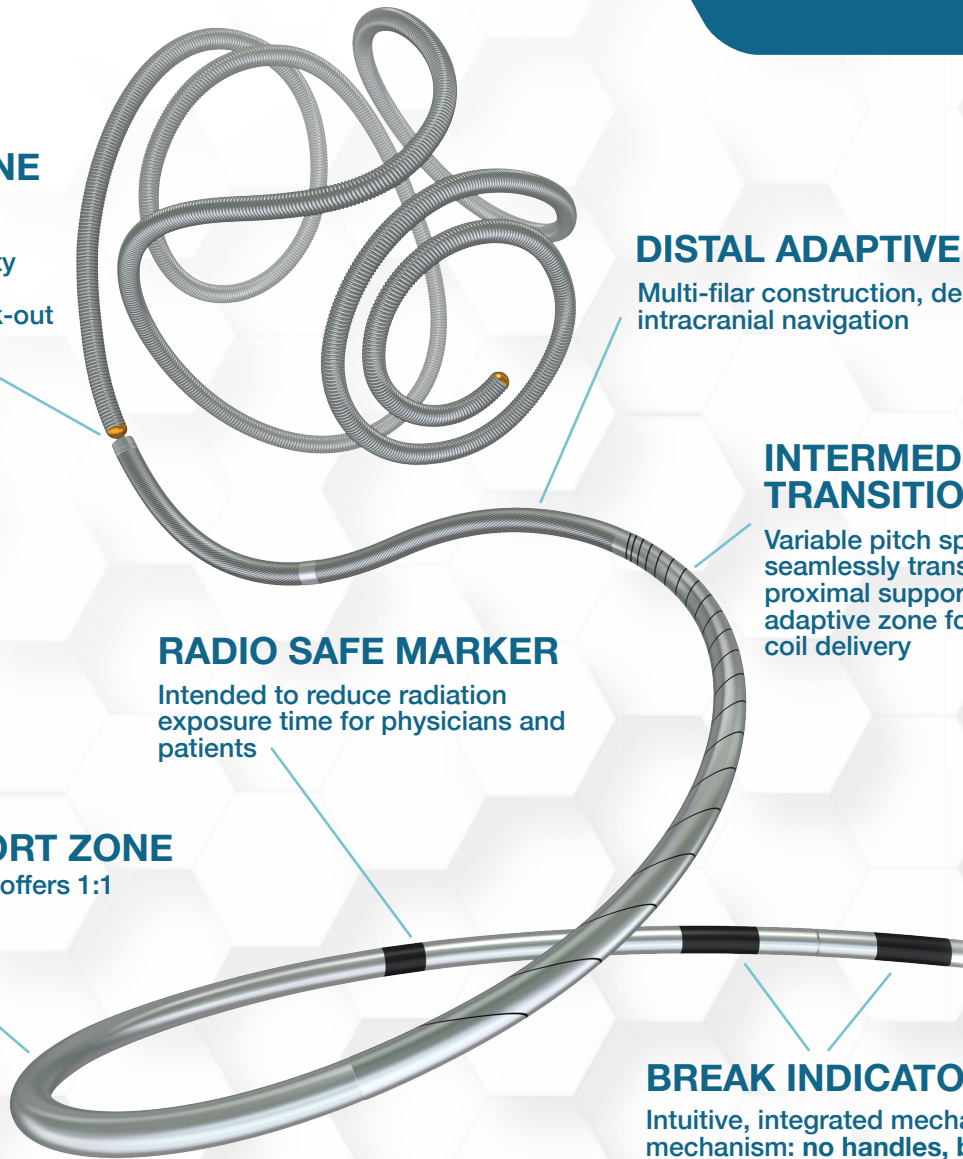
Intended to reduce radiation exposure time for physicians and patients

PROXIMAL SUPPORT ZONE

Tapered hypo-tube design offers 1:1 push response

BREAK INDICATORS

Intuitive, integrated mechanical detachment mechanism: no handles, boxes, or cables required



COMPLEX COILS

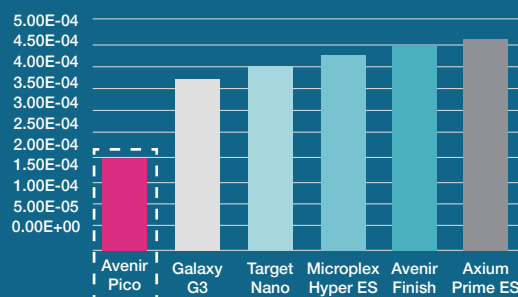
Reduced first loop diameter to minimize coil herniation during aneurysm introduction
Available in '10 Framing', '10 Soft', '10 Finishing', and '18 Framing' versions

ULTRA-SOFT¹ FINISHING COILS

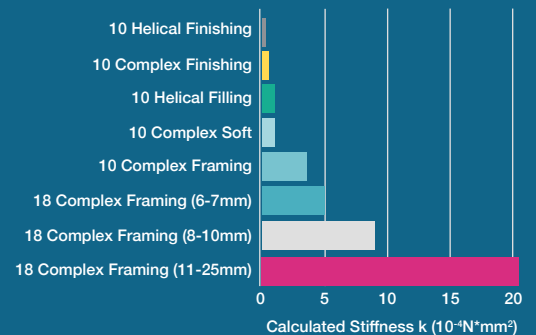
Ultra-fine 0.0013" primary wire for enhanced softness and conformability

Available in both Complex and Helical versions

PICO COIL COMPARISON²



AVENIR'S SOFTNESS GRADIENT^{1,2}



AVENIR COMPLEX

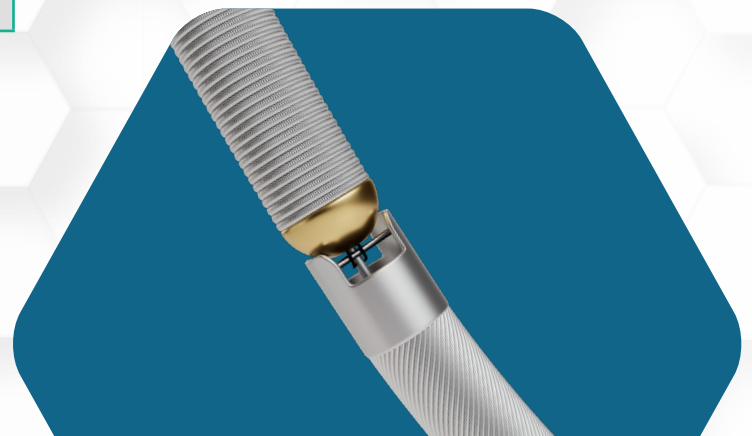
18 COMPLEX FRAMING			
Part Number	Diameter (mm)	Length (cm)	O.D. (in)
18CFR06016	6	16	0.0125
18CFR07019	7	19	0.0125
18CFR08027	8	27	0.0135
18CFR09030	9	30	0.0135
18CFR10034	10	34	0.0135
18CFR11037	11	37	0.0145
18CFR12040	12	40	0.0145
18CFR13043	13	43	0.0145
18CFR14047	14	47	0.0145
18CFR15050	15	50	0.0145
18CFR16050	16	50	0.0145
18CFR18050	18	50	0.0145
18CFR20050	20	50	0.0145
18CFR22050	22	50	0.0145
18CFR25050	25	50	0.0145
18CFR25060	25	60	0.0145

10 COMPLEX SOFT			
Part Number	Diameter (mm)	Length (cm)	O.D. (in)
10CFS02004	2	4	0.011
10CFS02006	2	6	0.011
10CFS03006	3	6	0.011
10CFS03008	3	8	0.011
10CFS03010	3	10	0.011
10CFS04006	4	6	0.011
10CFS04008	4	8	0.011
10CFS04010	4	10	0.011
10CFS04015	4	15	0.011
10CFS05010	5	10	0.011
10CFS05015	5	15	0.011
10CFS05020	5	20	0.011
10CFS06010	6	10	0.011
10CFS06015	6	15	0.011
10CFS06020	6	20	0.011
10CFS06030	6	30	0.011
10CFS07015	7	15	0.011
10CFS07020	7	20	0.011
10CFS07030	7	30	0.011
10CFS08020	8	20	0.011
10CFS08030	8	30	0.011
10CFS09030	9	30	0.011
10CFS10030	10	30	0.011
10CFS11030	11	30	0.011
10CFS12030	12	30	0.011
10CFS13030	13	30	0.011
10CFS14030	14	30	0.011

10 COMPLEX FRAMING			
Part Number	Diameter (mm)	Length (cm)	O.D. (in)
10CFR02002	2	2	0.011
10CFR02003	2	3	0.011
10CFR02004	2	4	0.011
10CFR02006	2	6	0.011
10CFR02505	2.5	5	0.011
10CFR03004	3	4	0.011
10CFR03006	3	6	0.011
10CFR03008	3	8	0.011
10CFR03504	3.5	4	0.011
10CFR03506	3.5	6	0.011
10CFR04007	4	7	0.011
10CFR04010	4	10	0.011
10CFR04013	4	13	0.011
10CFR04506	4.5	6	0.011
10CFR04508	4.5	8	0.011
10CFR04510	4.5	10	0.011
10CFR05008	5	8	0.011
10CFR05010	5	10	0.011
10CFR05017	5	17	0.011
10CFR05020	5	20	0.011
10CFR06011	6	11	0.011
10CFR06020	6	20	0.011
10CFR06030	6	30	0.011
10CFR07013	7	13	0.011
10CFR07024	7	24	0.011
10CFR07030	7	30	0.011
10CFR08016	8	16	0.011
10CFR08027	8	27	0.011
10CFR09023	9	23	0.011
10CFR09030	9	30	0.011
10CFR10027	10	27	0.011
10CFR10034	10	34	0.011
10CFR11030	11	30	0.011
10CFR12030	12	30	0.011
10CFR13030	13	30	0.011
10CFR14030	14	30	0.011
10CFR15030	15	30	0.011

10 COMPLEX PICO			
Part Number	Diameter (mm)	Length (cm)	O.D. (in)
10USC01001	1	1	0.010
10USC0101H	1	1.5	0.010
10USC01002	1	2	0.010
10USC0102H	1	2.5	0.010
10USC01003	1	3	0.010
10USC01004	1	4	0.010
10USC01502	1.5	2	0.010
10USC0152H	1.5	2.5	0.010
10USC01503	1.5	3	0.010
10USC01504	1.5	4	0.010
10USC02002	2	2	0.010
10USC02003	2	3	0.010
10USC02004	2	4	0.010
10USC02006	2	6	0.010
10USC02503	2.5	3	0.010
10USC02504	2.5	4	0.010
10USC02505	2.5	5	0.010
10USC02506	2.5	6	0.010
10USC03004	3	4	0.010
10USC03006	3	6	0.010
10USC03008	3	8	0.010
10USC03504	3.5	4	0.010
10USC03506	3.5	6	0.010
10USC03508	3.5	8	0.010
10USC04006	4	6	0.010
10USC04008	4	8	0.010
10USC04010	4	10	0.010
10USC04506	4.5	6	0.010
10USC04508	4.5	8	0.010
10USC04510	4.5	10	0.010
10USC05006	5	6	0.010
10USC05008	5	8	0.010
10USC05010	5	10	0.010

10 COMPLEX FINISHING			
Part Number	Diameter (mm)	Length (cm)	O.D. (in)
10CFN01002	1	2	0.011
10CFN01003	1	3	0.011
10CFN01502	1.5	2	0.011
10CFN01503	1.5	3	0.011
10CFN01504	1.5	4	0.011
10CFN02002	2	2	0.011
10CFN02003	2	3	0.011
10CFN02004	2	4	0.011
10CFN02006	2	6	0.011
10CFN02503	2.5	3	0.011
10CFN02504	2.5	4	0.011
10CFN02506	2.5	6	0.011
10CFN03004	3	4	0.011
10CFN03006	3	6	0.011
10CFN03008	3	8	0.011
10CFN03010	3	10	0.011
10CFN03506	3.5	6	0.011
10CFN03508	3.5	8	0.011
10CFN04006	4	6	0.011
10CFN04008	4	8	0.011
10CFN04010	4	10	0.011
10CFN04015	4	15	0.011
10CFN04506	4.5	6	0.011
10CFN04508	4.5	8	0.011
10CFN04510	4.5	10	0.011
10CFN05008	5	8	0.011
10CFN05010	5	10	0.011
10CFN05017	5	17	0.011
10CFN06011	6	11	0.011
10CFN06020	6	20	0.011
10CFN07013	7	13	0.011
10CFN07024	7	24	0.011
10CFN08016	8	16	0.011
10CFN08027	8	27	0.011

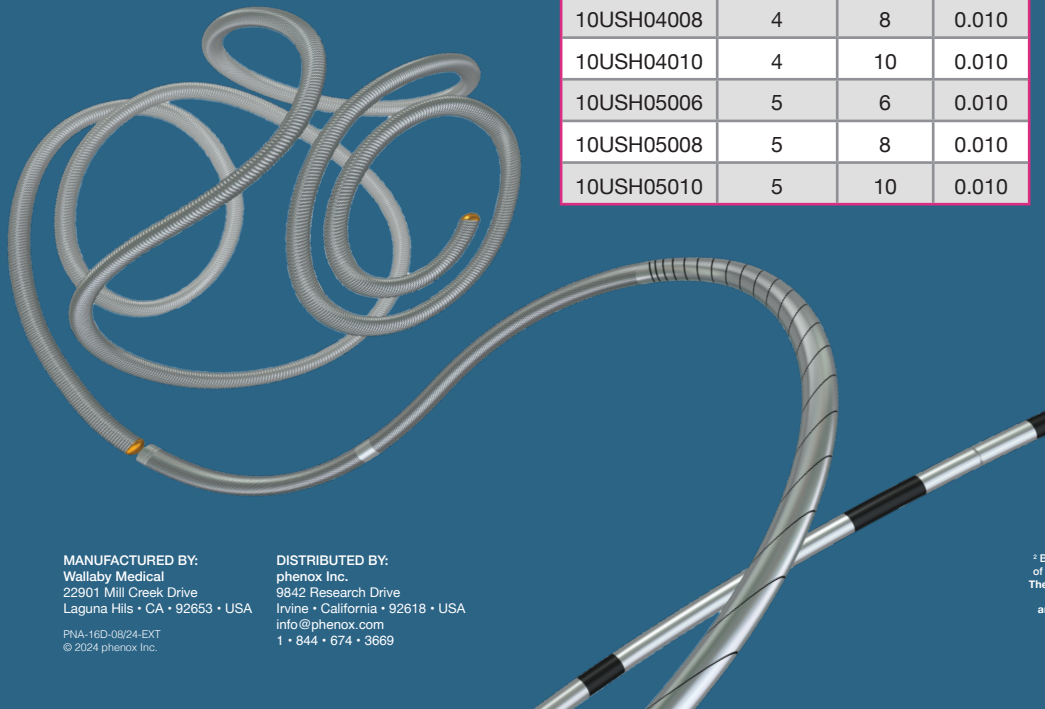


AVENIR HELICAL

10 HELICAL FILLING			
Part Number	Diameter (mm)	Length (cm)	O.D. (in)
10HFL03004	3	4	0.011
10HFL03006	3	6	0.011
10HFL03008	3	8	0.011
10HFL03010	3	10	0.011
10HFL04004	4	4	0.011
10HFL04006	4	6	0.011
10HFL04008	4	8	0.011
10HFL04010	4	10	0.011
10HFL04015	4	15	0.011
10HFL04020	4	20	0.011
10HFL05010	5	10	0.011
10HFL05015	5	15	0.011
10HFL05020	5	20	0.011
10HFL06010	6	10	0.011
10HFL06015	6	15	0.011
10HFL06020	6	20	0.011
10HFL07015	7	15	0.011
10HFL07020	7	20	0.011
10HFL07030	7	30	0.011
10HFL08020	8	20	0.011
10HFL08030	8	30	0.011
10HFL09030	9	30	0.011
10HFL10030	10	30	0.011

10 HELICAL PICO			
Part Number	Diameter (mm)	Length (cm)	O.D. (in)
10USH01001	1	1	0.010
10USH01002	1	2	0.010
10USH01003	1	3	0.010
10USH01004	1	4	0.010
10USH01501	1.5	1	0.010
10USH01502	1.5	2	0.010
10USH01503	1.5	3	0.010
10USH01504	1.5	4	0.010
10USH02001	2	1	0.010
10USH02002	2	2	0.010
10USH02003	2	3	0.010
10USH02004	2	4	0.010
10USH02006	2	6	0.010
10USH02502	2.5	2	0.010
10USH02503	2.5	3	0.010
10USH02504	2.5	4	0.010
10USH02506	2.5	6	0.010
10USH03004	3	4	0.010
10USH03006	3	6	0.010
10USH03008	3	8	0.010
10USH03504	3.5	4	0.010
10USH03506	3.5	6	0.010
10USH03508	3.5	8	0.010
10USH04006	4	6	0.010
10USH04008	4	8	0.010
10USH04010	4	10	0.010
10USH05006	5	6	0.010
10USH05008	5	8	0.010
10USH05010	5	10	0.010

10 HELICAL FINISHING			
Part Number	Diameter (mm)	Length (cm)	O.D. (in)
10HFN01001	1	1	0.011
10HFN01002	1	2	0.011
10HFN01003	1	3	0.011
10HFN01501	1.5	1	0.011
10HFN01502	1.5	2	0.011
10HFN01503	1.5	3	0.011
10HFN01504	1.5	4	0.011
10HFN01506	1.5	6	0.011
10HFN02001	2	1	0.011
10HFN02002	2	2	0.011
10HFN02003	2	3	0.011
10HFN02004	2	4	0.011
10HFN02006	2	6	0.011
10HFN02008	2	8	0.011
10HFN02502	2.5	2	0.011
10HFN02503	2.5	3	0.011
10HFN02504	2.5	4	0.011
10HFN02506	2.5	6	0.011
10HFN03003	3	3	0.011
10HFN03004	3	4	0.011
10HFN03006	3	6	0.011
10HFN03008	3	8	0.011
10HFN03010	3	10	0.011
10HFN03504	3.5	4	0.011
10HFN03506	3.5	6	0.011
10HFN03508	3.5	8	0.011
10HFN03510	3.5	10	0.011
10HFN04006	4	6	0.011
10HFN04008	4	8	0.011
10HFN04010	4	10	0.011
10HFN05006	5	6	0.011
10HFN05008	5	8	0.011
10HFN05010	5	10	0.011
10HFN06006	6	6	0.011
10HFN06008	6	8	0.011
10HFN06010	6	10	0.011



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¹ TR-006 Rev. 02 Embolic Coil Stiffness (Internal test report filed at Wallaby Medical)
² Bending Stiffness Calculation Source: L.-D. Jou, Softness of Endovascular Coils. American Journal of Neuroradiology. 2010 Apr;31(4):E41; author reply E42. doi: 10.3174/ajnr.A2027. Epub 2010 Feb 25. The Wallaby Avenir™ Coil System is also intended for the endovascular embolization of intracranial aneurysms and other neurovascular abnormalities such as arteriovenous malformations and arteriovenous fistulae. The Wallaby Avenir™ Coil System is also intended for arterial and venous embolization in the peripheral vasculature.

Caution: Federal law (USA) restricts this device to sale by or on order of a physician. Rx only. See instructions for Use for a complete list of precautions, and contraindications.