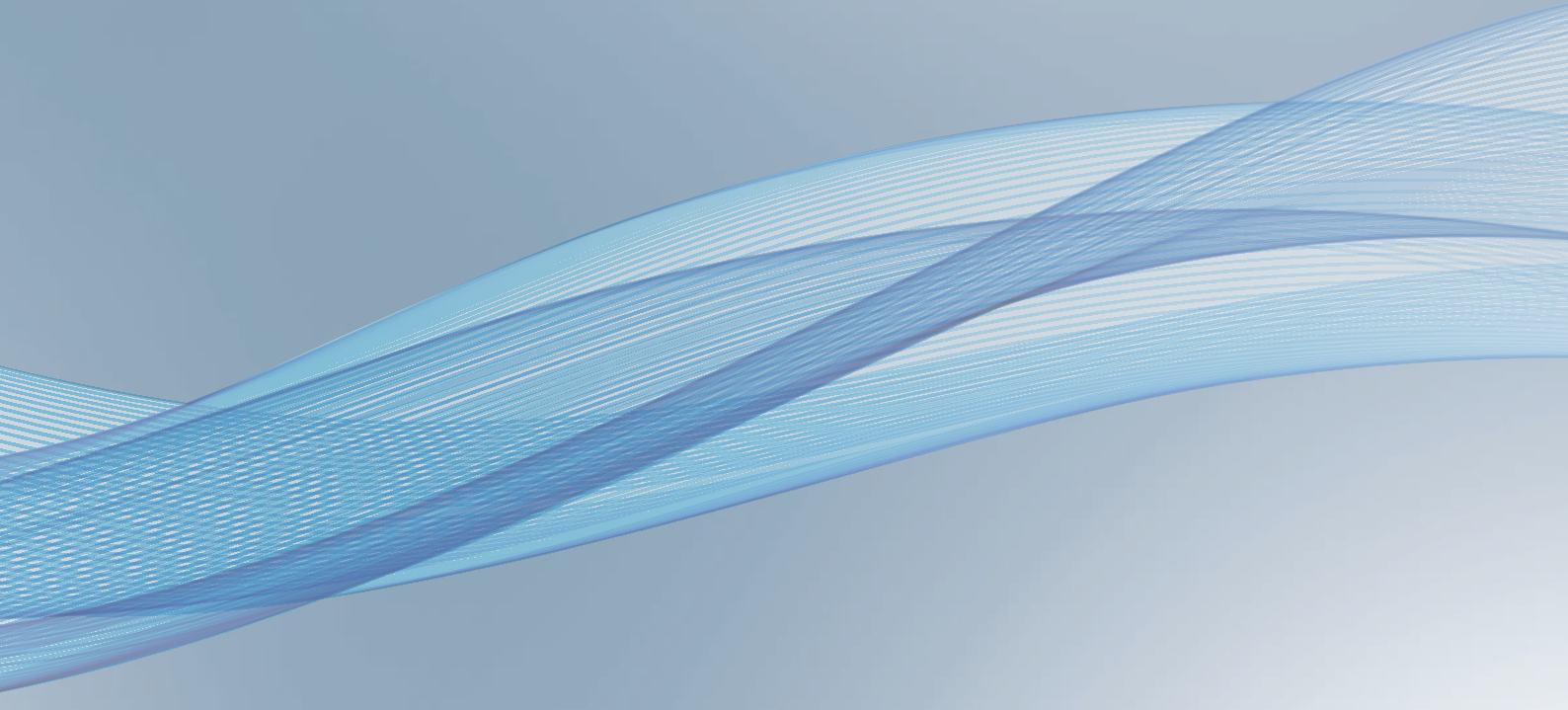


2019

INTERNATIONAL PRODUCT CATALOG



Leading the Way in
Neuroendovascular Therapy

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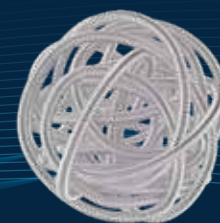
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For Professional Use Only
RX Only: Federal (US) law restricts this device to sale by or on the order of a physician.

MICROVENTION, MicroPlex, Cosmos, VFC, HydroCoil, HyperSoft, HydroFrame, HydroFill, HydroSoft, Scepter C, Scepter XC, V-Trak, V-Grip, Chaperon, Sofia, Traxcess, Headway, FRED, ERIC, EmPro and PHIL and LVIS are registered trademarks of MicroVention, Inc. Wedge, Gomco and Xtract are trademarks of MicroVention, Inc. WEB and VIA are registered trademarks of Sequent Medical. Refer to Instructions for Use, contraindications and warnings for additional information.
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Cosmos® Coils



Platinum Coils

Cosmos® 10 Coils

For framing and filling

Reference No.	Diameter (mm)	Length (cm)
100202CSSR-V	2	2
100254CSSR-V	2.5	4
100306CSSR-V	3	6
100408CSSR-V	4	8
100412CSSR-V	4	12
100515CSSR-V	5	15
100522CSSR-V	5	22
100618CSSR-V	6	18
100626CSSR-V	6	26
100722CSSR-V	7	22
100731CSSR-V	7	31
100825CSSR-V	8	25
100837CSSR-V	8	37
100933CSSR-V	9	33
101036CSSR-V	10	36

Cosmos® 18 Coils

For framing and filling

Reference No.	Diameter (mm)	Length (cm)
180619CS-V	6	19
180723CS-V	7	23
180827CS-V	8	27
180931CS-V	9	31
181036CS-V	10	36
181139CS-V	11	39
181243CS-V	12	43
181347CS-V	13	47
181451CS-V	14	51
181652CS-V	16	52
181859CS-V	18	59
182065CS-V	20	65
182263CS-V	22	63
182468CS-V	24	68

**Cosmos® 10 Coils feature a stretch-resistant element. Cosmos® 10 & 18 Coils are recommended with 2-tip marker microcatheters with a ≥ 0.0165 " lumen. Please refer to the Instructions For Use for additional details.*

INDICATIONS FOR USE:

The MicroPlex® Coil System (MCS) is intended for the endovascular embolization of intracranial aneurysms and other neurovascular abnormalities such as arteriovenous malformations and arteriovenous fistulae. The MCS is also intended for vascular occlusion of blood vessels within the neurovascular system to permanently obstruct blood flow to an aneurysm or other vascular malformation and for arterial and venous embolizations in the peripheral vasculature. The device should only be used by physicians who have undergone pre-clinical training in all aspects of MCS procedures as prescribed by MicroVention.

HyperSoft® 3D Coils

HyperSoft® Helical Coils



Platinum Coils

HyperSoft® 3D Coils

For filling and finishing

Reference No.	Diameter (mm)	Length (cm)
100102HS3D-V	1	2
100103HS3D-V	1	3
100152HS3D-V	1.5	2
100153HS3D-V	1.5	3
100154HS3D-V	1.5	4
100202HS3D-V	2	2
100203HS3D-V	2	3
100204HS3D-V	2	4
100206HS3D-V	2	6
100208HS3D-V	2	8
100254HS3D-V	2.5	4
100256HS3D-V	2.5	6
100258HS3D-V	2.5	8
100304HS3D-V	3	4
100306HS3D-V	3	6
100308HS3D-V	3	8
100310HS3D-V	3	10
100355HS3D-V	3.5	5
100358HS3D-V	3.5	8
100406HS3D-V	4	6
100408HS3D-V	4	8
100412HS3D-V	4	12
100415HS3D-V	4	15
100510HS3D-V	5	10
100515HS3D-V	5	15
100520HS3D-V	5	20
100620HS3D-V	6	20

HyperSoft® Helical Coils

For filling and finishing

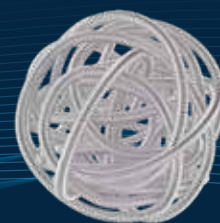
Reference No.	Diameter (mm)	Length (cm)
100151HS-V	1.5	1
100152HS-V	1.5	2
100153HS-V	1.5	3
100154HS-V	1.5	4
100201HS-V	2	1
100202HS-V	2	2
100203HS-V	2	3
100204HS-V	2	4
100206HS-V	2	6
100254HS-V	2.5	4
100256HS-V	2.5	6
100304HS-V	3	4
100306HS-V	3	6
100308HS-V	3	8
100406HS-V	4	6
100408HS-V	4	8
100508HS-V	5	8
100608HS-V	6	8

**HyperSoft® 3D Coils feature a stretch-resistant element and are recommended with 2-tip marker microcatheters with a ≥ 0.0165 " lumen. Please refer to the Instructions For Use for additional details.*

INDICATIONS FOR USE:

The MicroPlex® Coil System (MCS) is intended for the endovascular embolization of intracranial aneurysms and other neurovascular abnormalities such as arteriovenous malformations and arteriovenous fistulae. The MCS is also intended for vascular occlusion of blood vessels within the neurovascular system to permanently obstruct blood flow to an aneurysm or other vascular malformation and for arterial and venous embolizations in the peripheral vasculature. The device should only be used by physicians who have undergone pre-clinical training in all aspects of MCS procedures as prescribed by MicroVention.

HydroFrame® Coils HydroSoft® 3D Coils



Hydrogel Coils

HydroFrame® 10 Coils

For framing and filling

Reference No.	Diameter (mm)	Length (cm)
100202HFRM-V	2	2
100254HFRM-V	2.5	4
100306HFRM-V	3	6
100405HFRM-V	4	5
100408HFRM-V	4	8
100510HFRM-V	5	10
100515HFRM-V	5	15
100612HFRM-V	6	12
100619HFRM-V	6	19
100715HFRM-V	7	15
100728HFRM-V	7	28
100817HFRM-V	8	17
100833HFRM-V	8	33
100931HFRM-V	9	31
101036HFRM-V	10	36

HydroSoft® 3D Coils

For filling and finishing

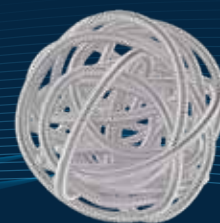
Reference No.	Diameter (mm)	Length (cm)
100102H2HS-V	1	2
100103H2HS-V	1	3
100152H2HS-V	1.5	2
100153H2HS-V	1.5	3
100154H2HS-V	1.5	4
100202H2HS-V	2	2
100203H2HS-V	2	3
100204H2HS-V	2	4
100206H2HS-V	2	6
100208H2HS-V	2	8
100254H2HS-V	2.5	4
100256H2HS-V	2.5	6
100258H2HS-V	2.5	8
100304H2HS-V	3	4
100306H2HS-V	3	6
100308H2HS-V	3	8
100310H2HS-V	3	10

**HydroFrame® 10 Coils feature a stretch-resistant element. HydroFrame® 10 & 18 Coils are recommended with 2-tip marker microcatheters with a ≥ 0.0165 " lumen. Please refer to the Instructions For Use for additional details.*

INDICATIONS FOR USE:

The HydroCoil® Embolic System (HES) is intended for the endovascular embolization of intracranial aneurysms and other neurovascular abnormalities such as arteriovenous malformations and arteriovenous fistulae. The HES is also intended for vascular occlusion of blood vessels within the neurovascular system to permanently obstruct blood flow to an aneurysm or other vascular malformation and for arterial and venous embolizations in the peripheral vasculature. The device should only be used by physicians who have undergone pre-clinical training in all aspects of HES procedures as prescribed by MicroVention.

HydroFrame® Coils



Hydrogel Coils

HydroFrame® 18 Coils

For framing and filling

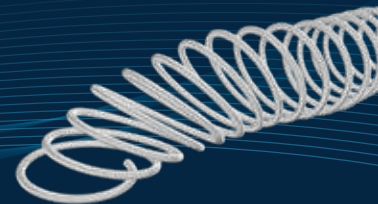
Reference No.	Diameter (mm)	Length (cm)
180619HFRM-V	6	19
180723HFRM-V	7	23
180827HFRM-V	8	27
180931HFRM-V	9	31
181036HFRM-V	10	36
181139HFRM-V	11	39
181243HFRM-V	12	43
181347HFRM-V	13	47
181445HFRM-V	14	45
181644HFRM-V	16	44
181850HFRM-V	18	50
182048HFRM-V	20	48

**HydroSoft® 3D Coils feature a stretch-resistant element and are recommended with 2-tip marker microcatheters with a ≥ 0.0165 " lumen. Please refer to the Instructions For Use for additional details.*

INDICATIONS FOR USE:

The HydroCoil® Embolic System (HES) is intended for the endovascular embolization of intracranial aneurysms and other neurovascular abnormalities such as arteriovenous malformations and arteriovenous fistulae. The HES is also intended for vascular occlusion of blood vessels within the neurovascular system to permanently obstruct blood flow to an aneurysm or other vascular malformation and for arterial and venous embolizations in the peripheral vasculature. The device should only be used by physicians who have undergone pre-clinical training in all aspects of HES procedures as prescribed by MicroVention.

HydroSoft® Helical Coils



Hydrogel Coils

HydroSoft® Helical Coils

For filling and finishing

Reference No	Diameter (mm)	Length (cm)
100152H2HS-V	1.5	2
100154H2HS-V	1.5	4
100201H2HS-V	2	1
100202H2HS-V	2	2
100203H2HS-V	2	3
100204H2HS-V	2	4
100206H2HS-V	2	6
100208H2HS-V	2	8
100254H2HS-V	2.5	4
100256H2HS-V	2.5	6
100304H2HS-V	3	4
100306H2HS-V	3	6
100308H2HS-V	3	8
100310H2HS-V	3	10
100404H2HS-V	4	4
100406H2HS-V	4	6
100408H2HS-V	4	8
100410H2HS-V	4	10
100506H2HS-V	5	6
100508H2HS-V	5	8
100510H2HS-V	5	10
100515H2HS-V	5	15
100520H2HS-V	5	20
100608H2HS-V	6	8
100610H2HS-V	6	10
100615H2HS-V	6	15
100620H2HS-V	6	20

**HydroSoft® Coils feature a stretch-resistant element and are recommended with 2-tip marker microcatheters with a ≥ 0.0165 " lumen. Please refer to the Instructions For Use for additional details.*

INDICATIONS FOR USE:

HydroCoil® Embolic System (HES) is intended for the endovascular embolization of intracranial aneurysms and other neurovascular abnormalities such as arteriovenous malformations and arteriovenous fistulae. The HES is also intended for vascular occlusion of blood vessels within the neurovascular system to permanently obstruct blood flow to an aneurysm or other vascular malformation and for arterial and venous embolizations in the peripheral vasculature. The device should only be used by physicians who have undergone pre-clinical training in all aspects of HES procedures as prescribed by MicroVention.

HydroFill® Coils

Specialty Coils

HydroFill® Coils

For filling

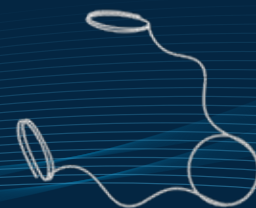
Reference No.	Diameter (mm)	Length (cm)
100206HFIL-V	2	6
100306HFIL-V	3	6
100408HFIL-V	4	8
100410HFIL-V	4	10
100510HFIL-V	5	10
100515HFIL-V	5	15
100615HFIL-V	6	15
100620HFIL-V	6	20
100720HFIL-V	7	20
100820HFIL-V	8	20
100930HFIL-V	9	30
101030HFIL-V	10	30
101230HFIL-V	12	30

**HydroFill® Coils feature a stretch-resistant element and are recommended with 2-tip marker microcatheters with a ≥ 0.0165 " lumen. Please refer to the Instructions For Use for any additional details.*

INDICATIONS FOR USE:

HydroCoil® Embolic System (HES) is intended for the endovascular embolization of intracranial aneurysms and other neurovascular abnormalities such as arteriovenous malformations and arteriovenous fistulae. The HES is also intended for vascular occlusion of blood vessels within the neurovascular system to permanently obstruct blood flow to an aneurysm or other vascular malformation and for arterial and venous embolizations in the peripheral vasculature. The device should only be used by physicians who have undergone pre-clinical training in all aspects of HES procedures as prescribed by MicroVention.

VFC® Versatile Range Fill Coils



Specialty Coils

VFC® (Versatile Range Fill) Coils

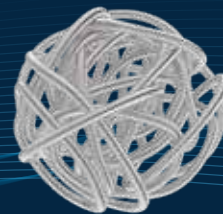
For filling

Reference No.	Diameter Range (mm)	Length (cm)
VFC010303-V	1 - 3	3
VFC030606-V	3 - 6	6
VFC030610-V	3 - 6	10
VFC030615-V	3 - 6	15
VFC061020-V	6 - 10	20
VFC061030-V	6 - 10	30
VFC101530-V	10 - 15	30
VFC101540-V	10 - 15	40
VFC152040-V	15 - 20	40
VFC152060-V	15 - 20	60

**VFC® Coils feature a stretch-resistant element and are recommended with 2-tip marker microcatheters with a ≥ 0.0165 " lumen. Please refer to the Instructions For Use for additional details.*

INDICATIONS FOR USE:

The MicroPlex® Coil System (MCS) is intended for the endovascular embolization of intracranial aneurysms and other neurovascular abnormalities such as arteriovenous malformations and arteriovenous fistulae. The MCS is also intended for vascular occlusion of blood vessels within the neurovascular system to permanently obstruct blood flow to an aneurysm or other vascular malformation and for arterial and venous embolizations in the peripheral vasculature. The device should only be used by physicians who have undergone pre-clinical training in all aspects of MCS procedures as prescribed by MicroVention.



Complex Coils

Specialty Coils

Complex 10 Coils

For framing and filling

Reference No.	Diameter (mm)	Length (cm)
100204CC-V	2	4
100307CC-V	3	7
100410CC-V	4	10
100512CC-V	5	12
100615CC-V	6	15
100718CC-V	7	18
100820CC-V	8	20
100924CC-V	9	24
101026CC-V	10	26

Complex 18 Coils

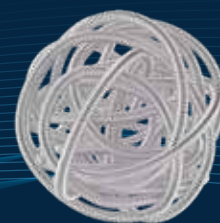
For framing and filling

Reference No.	Diameter (mm)	Length (cm)
181128CC-V	11	28
181231CC-V	12	31
181332CC-V	13	32
181434CC-V	14	34
181639CC-V	16	39
181844CC-V	18	44
182050CC-V	20	50

**Complex 10 & 18 Coils are recommended with 2-tip marker microcatheters with a ≥ 0.0165 " lumen. Please refer to the Instructions For Use for additional details.*

INDICATIONS FOR USE:

The MicroPlex® Coil System (MCS) is intended for the endovascular embolization of intracranial aneurysms and other neurovascular abnormalities such as arteriovenous malformations and arteriovenous fistulae. The MCS is also intended for vascular occlusion of blood vessels within the neurovascular system to permanently obstruct blood flow to an aneurysm or other vascular malformation and for arterial and venous embolizations in the peripheral vasculature. The device should only be used by physicians who have undergone pre-clinical training in all aspects of MCS procedures as prescribed by MicroVention.



Helical Coils

Specialty Coils

Helical 10 Coils

For filling

Reference No.	Diameter (mm)	Length (cm)
Soft		
100204HCSR-S-V	2	4
100206HCSR-S-V	2	6
100208HCSR-S-V	2	8
100308HCSR-S-V	3	8
100310HCSR-S-V	3	10
100408HCSR-S-V	4	8
100410HCSR-S-V	4	10
Regular		
100515HCSR-R-V	5	15
100520HCSR-R-V	5	20
100620HCSR-R-V	6	20
100730HCSR-R-V	7	30
100830HCSR-R-V	8	30

Helical 18 Coils

For filling

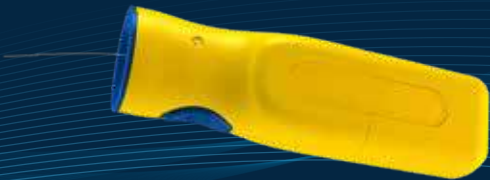
Reference No.	Diameter (mm)	Length (cm)
Soft		
180204HC-S-V	2	4
180208HC-S-V	2	8
180304HC-S-V	3	4
180308HC-S-V	3	8
180406HC-S-V	4	6
180410HC-S-V	4	10
180512HC-S-V	5	12
180615HC-S-V	6	15
Regular		
180520HC-R-V	5	20
180620HC-R-V	6	20
180730HC-R-V	7	30
180830HC-R-V	8	30
180930HC-R-V	9	30
181030HC-R-V	10	30
181230HC-R-V	12	30

**Helical 10 Coils feature a stretch-resistant element. Helical 10 & 18 Coils are recommended with 2-tip marker microcatheters with a ≥ 0.0165 " lumen. Please refer to the Instructions For Use for additional details.*

INDICATIONS FOR USE:

The MicroPlex® Coil System (MCS) is intended for the endovascular embolization of intracranial aneurysms and other neurovascular abnormalities such as arteriovenous malformations and arteriovenous fistulae. The MCS is also intended for vascular occlusion of blood vessels within the neurovascular system to permanently obstruct blood flow to an aneurysm or other vascular malformation and for arterial and venous embolizations in the peripheral vasculature. The device should only be used by physicians who have undergone pre-clinical training in all aspects of MCS procedures as prescribed by MicroVention.

V-Trak® System



Delivery Systems

V-Grip® Detachment Controller

For use with the V-Trak® Delivery System

5 Detachment Controllers Per Box
Reference No.
VG501

WEB® Detachment Controller



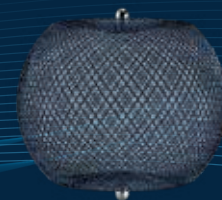
Delivery Systems

WEB® Detachment Controller

Aneurysm Embolization System

Name	Ref No.	Part No.	Product Barcode
WDC: WEB® Detachment Controller	WDC-1	FG00175	(01)00851566003277

WEB® SL Device



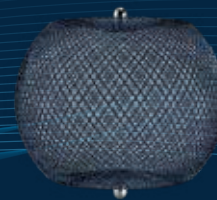
Intrasaccular Flow Disruptor

WEB® SL Device

Aneurysm Embolization System

Name	Ref No.	Part No.	Diameter (mm)	Height (mm)	Recommended Catheter
WEB SL 3 × 2	W5-3-2	FG29030-020	3	2	VIA® 17
WEB SL 3.5 × 2	W5-3.5-2	FG29035-020	3.5	2	
WEB SL 4 × 2	W5-4-2	FG29040-020	4	2	
WEB SL 4 × 3	W5-4-3	FG29040-030	4	3	
WEB SL 4.5 × 2	W5-4.5-2	FG29045-020	4.5	2	
WEB SL 4.5 × 3	W5-4.5-3	FG29045-030	4.5	3	
WEB SL 5 × 2	W5-5-2	FG29050-020	5	2	
WEB SL 5 × 3	W5-5-3	FG29050-030	5	3	
WEB SL 6 × 3	W5-6-3	FG29060-030	6	3	
WEB SL 6 × 4	W5-6-4	FG29060-040	6	4	
WEB SL 7 × 3	W5-7-3	FG29070-030	7	3	
WEB SL 7 × 4	W5-7-4	FG29070-040	7	4	
WEB SL 7 × 5	W5-7-5	FG29070-050	7	5	
WEB SL 6 × 3	W4-6-3	FG25060-030	6	3	VIA® 21
WEB SL 6 × 4	W4-6-4	FG25060-040	6	4	
WEB SL 7 × 3	W4-7-3	FG25070-030	7	3	
WEB SL 7 × 4	W4-7-4	FG25070-040	7	4	
WEB SL 7 × 5	W4-7-5	FG25070-050	7	5	
WEB SL 8 × 3	W2-8-3	FG15080-030	8	3	VIA® 27
WEB SL 8 × 4	W2-8-4	FG15080-040	8	4	
WEB SL 8 × 5	W2-8-5	FG15080-050	8	5	
WEB SL 8 × 6	W2-8-6	FG15080-060	8	6	
WEB SL 9 × 4	W2-9-4	FG15090-040	9	4	
WEB SL 9 × 5	W2-9-5	FG15090-050	9	5	
WEB SL 9 × 6	W2-9-6	FG15090-060	9	6	
WEB SL 9 × 7	W2-9-7	FG15090-070	9	7	
WEB SL 10 × 5	W2-10-5	FG15100-050	10	5	VIA® 33
WEB SL 10 × 6	W2-10-6	FG15100-060	10	6	
WEB SL 10 × 7	W2-10-7	FG15100-070	10	7	
WEB SL 10 × 8	W2-10-8	FG15100-080	10	8	
WEB SL 11 × 6	W2-11-6	FG15110-060	11	6	
WEB SL 11 × 7	W2-11-7	FG15110-070	11	7	
WEB SL 11 × 8	W2-11-8	FG15110-080	11	8	
WEB SL 11 × 9	W2-11-9	FG15110-090	11	9	

WEB® SLS Device



Intrasaccular Flow Disruptor

WEB® SLS Device

Aneurysm Embolization System

Name	Ref No.	Part No.	Diameter (mm)	Height (mm)	Recommended Catheter
WEB SLS 4	W5-4-S	FG29040-001	4	2.6	VIA® 17
WEB SLS 5	W5-5-S	FG29050-001	5	3.6	
WEB SLS 6	W5-6-S	FG29060-001	6	4.6	
WEB SLS 7	W5-7-S	FG29070-001	7	5.6	
WEB SLS 6	W4-6-S	FG25060-001	7	5.6	VIA® 21
WEB SLS 7	W4-7-S	FG25070-001	8	6.6	
WEB SLS 8	W2-8-S	FG15080-001	10	8.6	VIA® 27
WEB SLS 9	W2-9-S	FG15090-001	11	9.6	
WEB SLS 10	W2-10-S	FG15100-001	10	5	VIA® 33
WEB SLS 11	W2-11-S	FG15110-001	11	9	

INDICATIONS FOR USE:

The WEB® Aneurysm Embolization System is intended for the endovascular embolization of ruptured and unruptured intracranial aneurysms. It is recommended for saccular intracranial aneurysms located at the basilar artery apex, posterior communicating artery, middle cerebral artery bifurcation, termination of the internal carotid artery, anterior communicating artery in a body/neck ratio ≥ 1 and intracranial wide-neck aneurysm with a neck size ≥ 4 mm or body/neck ratio < 2 .

Sofia® Catheter



Access Devices

Sofia® Catheter

Soft Torqueable Catheter Optimized For Intracranial Access

1 per box and includes shaping mandrel and introducer sheath

Product Code	Distal / Proximal ID		Distal OD			Proximal OD			Useable Lengths
	(in)	(mm)	(Fr)	(in)	(mm)	(Fr)	(in)	(mm)	
DA5115ST	0.055	1.40	5.0	0.0680	1.73	5.0	0.0680	1.73	115
DA5125ST	0.055	1.40	5.0	0.0680	1.73	5.0	0.0680	1.73	125

Sofia® Plus Catheter

Soft Torqueable Catheter Optimized For Intracranial Access

1 per box and includes shaping mandrel and introducer sheath

Product Code	Distal / Proximal ID		Distal OD			Proximal OD			Useable Lengths
	(in)	(mm)	(Fr)	(in)	(mm)	(Fr)	(in)	(mm)	
DA6115ST	0.070	1.78	6.0	0.0815	2.07	6.0	0.0825	2.10	115
DA6125ST	0.070	1.78	6.0	0.0815	2.07	6.0	0.0825	2.10	125
DA6131ST	0.070	1.78	6.0	0.0815	2.07	6.0	0.0825	2.10	131

INDICATIONS FOR USE:

The SOFIA® Plus and SOFIA® Distal Access Catheter is indicated for general intravascular use, including the neuro and peripheral vasculature. The SOFIA® Plus and SOFIA® Distal Access Catheter can be used to facilitate introduction of diagnostic or therapeutic devices. The SOFIA® Plus and SOFIA® Distal Access Catheter is not intended for use in coronary arteries.

Chaperon® Single

Guiding Catheter

Access Devices

Chaperon® Guiding Catheter Single

Guiding Catheter System

Product Code	Distal / Proximal ID		Distal OD			Proximal OD			Shape	Useable Lengths (cm)
	(in)	(mm)	(Fr)	(in)	(mm)	(Fr)	(in)	(mm)		
5F Neuro Guiding Catheter / System										
GC595ST	0.059	1.50	5.0	0.066	1.68	5.0	0.066	1.68	STR	95
GC595M2	0.059	1.50	5.0	0.066	1.68	5.0	0.066	1.68	MP2	95
6F Neuro Guiding Catheter / System										
GC695ST	0.071	1.80	6.0	0.079	2.01	6.0	0.079	2.01	STR	95
GC695M2	0.071	1.80	6.0	0.079	2.01	6.0	0.079	2.01	MP2	95

Guiding Catheter Shapes



STR



MP2

INDICATIONS FOR USE:

The Chaperon® Guiding Catheter System and Chaperon® Guiding Catheter are intended for general intravascular use, including the neuro and peripheral vasculature. The Chaperon Guiding Catheter System and Chaperon Guiding Catheter can be used to facilitate introduction of diagnostic or therapeutic devices. The Chaperon Guiding Catheter System and Chaperon Guiding Catheter are not intended for use in coronary arteries.

Chaperon® System

Guiding Catheter

Access Devices



Chaperon® Guiding Catheter System

Guiding Catheter System

Product Code	Distal / Proximal ID		Distal OD			Proximal OD			Shape	Useable Lengths (cm)
	(in)	(mm)	(Fr)	(in)	(mm)	(Fr)	(in)	(mm)		
5F Neuro Guiding Catheter System										
GC595STJB	0.059	1.50	5.0	0.066	1.68	5.0	0.066	1.68	STR/JB2	95
GC595STVT	0.059	1.50	5.0	0.066	1.68	5.0	0.066	1.68	STR/VTR	95
GC595STSI	0.059	1.50	5.0	0.066	1.68	5.0	0.066	1.68	STR/SIM	95
GC595M2JB	0.059	1.50	5.0	0.066	1.68	5.0	0.066	1.68	MP2/JB2	95
GC595M2SI	0.059	1.50	5.0	0.066	1.68	5.0	0.066	1.68	MP2/SIM	95
GC595M2VT	0.059	1.50	5.0	0.066	1.68	5.0	0.066	1.68	MPT/VTR	95
6F Neuro Guiding Catheter System										
GC695STJB	0.071	1.80	6.0	0.079	2.01	6.0	0.079	2.01	STR/JB2	95
GC695STVT	0.071	1.80	6.0	0.079	2.01	6.0	0.079	2.01	STR/VTR	95
GC695STSI	0.071	1.80	6.0	0.079	2.01	6.0	0.079	2.01	STR/SIM	95
GC695M2JB	0.071	1.80	6.0	0.079	2.01	6.0	0.079	2.01	MP2/JB2	95
GC695M2SI	0.071	1.80	6.0	0.079	2.01	6.0	0.079	2.01	MP2/SIM	95
GC695M2VT	0.071	1.80	6.0	0.079	2.01	6.0	0.079	2.01	MP2/VTR	95
GC695BUJB	0.071	1.80	6.0	0.079	2.01	6.0	0.079	2.01	BUR/JB2	95
GC695BUVT	0.071	1.80	6.0	0.079	2.01	6.0	0.079	2.01	BUR/VTR	95

Guiding Catheter Shapes



STR



MP2



BUR

Inner Catheter Shapes



VTR



JB2



SIM2

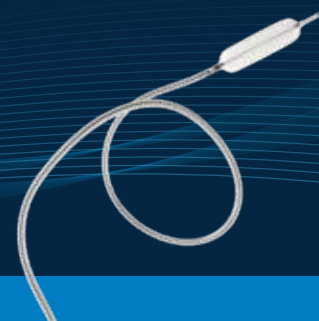
INDICATIONS FOR USE:

The Chaperon® Guiding Catheter System and Chaperon® Guiding Catheter are intended for general intravascular use, including the neuro and peripheral vasculature. The Chaperon Guiding Catheter System and Chaperon Guiding Catheter can be used to facilitate introduction of diagnostic or therapeutic devices. The Chaperon Guiding Catheter System and Chaperon Guiding Catheter are not intended for use in coronary arteries.

Scepter C® and Scepter XC®

Occlusion Balloon Catheter

Access Devices



Scepter C® Occlusion Balloon Catheter

Compliant Balloon Catheter

Product Code	Max Compatible GW	Distal OD			Proximal OD			Balloon Range	Balloon Length	Usable Length	Dead Space
	(in)	(Fr)	(in)	(mm)	(Fr)	(in)	(mm)	(mm)	(cm)	(cm)	(cc)
One 4mm balloon catheter per box											
BCO410C	0.014	2.1	0.030	0.76	2.8	0.037	0.94	2.0 - 5.0	10	150	0.44
BCO415C	0.014	2.1	0.030	0.76	2.8	0.037	0.94	2.0 - 5.0	15	150	0.44
BCO420C	0.014	2.1	0.030	0.76	2.8	0.037	0.94	2.0 - 5.0	20	150	0.44

Scepter XC® Occlusion Balloon Catheter

X-tra Compliant Balloon Catheter

Product Code	Max Compatible GW	Distal OD			Proximal OD			Balloon Range	Balloon Length	Usable Length	Dead Space
	(in)	(Fr)	(in)	(mm)	(Fr)	(in)	(mm)	(mm)	(cm)	(cm)	(cc)
One 4mm balloon catheter per box											
GC695BUVT	0.014	2.1	0.030	0.76	2.8	0.037	0.94	2.0 - 6.0	11	150	0.44

INDICATIONS FOR USE:

The Scepter C® and Scepter XC® Occlusion Balloon Catheters are for use in the peripheral and neuro vasculature where temporary occlusion is desired. The balloon catheters provide temporary vascular occlusion which is useful in selectively stopping or controlling blood flow. The balloon catheters also offer balloon assisted embolization of intracranial aneurysms.

For use in the peripheral vasculature for the infusion of diagnostic agents, such as contrast media, and therapeutic agents such as embolization materials.

Headway® Microcatheter



Access Devices

Headway® Microcatheter with DUO Technology

Microcatheter with Hydrophilic Coating

One unit per box and includes shaping mandrel and introducer sheath

Product Code	Distal / Proximal ID		Distal OD			Proximal OD			Useable Lengths	Dead Space
	(in)	(mm)	(Fr)	(in)	(mm)	(Fr)	(in)	(mm)		
MC162156S	0.0165	0.42	1.6	0.021	0.53	2.1	0.028	0.71	156	0.34
MC162167S	0.013/ 0.0165	0.042/ 0.033	1.3	0.017	0.43	2.1	0.028	0.71	167	0.35

Headway® Microcatheter

Microcatheter with Hydrophilic Coating

One unit per box and includes shaping mandrel and introducer sheath

Product Code	Description	Distal / Proximal ID		Distal OD			Proximal OD			Useable Lengths	Dead Space
		(in)	(mm)	(Fr)	(in)	(mm)	(Fr)	(in)	(mm)		
MC172150S	Straight	0.017	0.43	1.7	0.022	0.56	2.4	0.032	0.81	150	0.41
MC172150SX	Straight	0.017	0.43	1.7	0.022	0.56	2.4	0.032	0.81	150	0.41
MC17215045X	Pre-shaped tip 45	0.017	0.43	1.7	0.022	0.56	2.4	0.032	0.81	150	0.41
MC17215090X	Pre-shaped tip 90	0.017	0.43	1.7	0.022	0.56	2.4	0.032	0.81	150	0.41
MC172150JX	Pre-shaped tip J	0.017	0.43	1.7	0.022	0.56	2.4	0.032	0.81	150	0.41
MC212156S	Straight	0.021	0.53	2.0	0.026	0.67	2.5	0.033	0.84	156	0.55
MC272156S	Straight	0.027	0.69	2.6	0.034	0.86	3.1	0.041	1.04	156	0.83

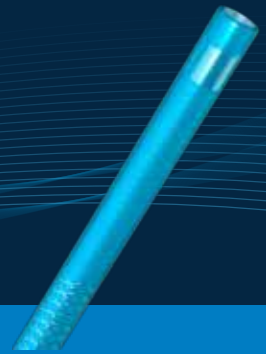
INDICATIONS FOR USE:

The Headway® Microcatheter is intended for general intravascular use, including the peripheral, coronary and neuro vasculature for the infusion of diagnostic agents, such as contrast media, and therapeutic agents, such as occlusion coils.

The Headway® DUO Microcatheter is intended for general intravascular use, including the peripheral and coronary vasculature for the infusion of diagnostic agents, such as contrast media, and therapeutic agents, such as embolization materials. The Headway® DUO Microcatheter is intended for neurovascular use, for the infusion of diagnostic agents, such as contrast media, and therapeutic agents that have been cleared or approved for use in the neurovasculature and are compatible with the inner diameter of the Headway® DUO Microcatheter.

VIA® Microcatheter

Access Devices



VIA® Microcatheter

1 per box; includes shaping mandrel and introducer sheath

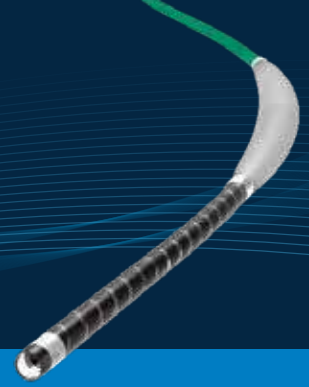
Product Code	Distal / Proximal ID		Distal OD			Proximal OD			Useable Lengths
	(in)	(mm)	(Fr)	(in)	(mm)	(Fr)	(in)	(mm)	
VIA-17-154-01	0.0175	0.44	2.2	0.029	0.74	2.4	0.032	0.81	154
VIA-21-154-01	0.021	0.53	2.5	0.033	0.84	2.7	0.036	0.91	154
VIA-27-154-01	0.027	0.69	3.0	0.039	0.99	3.2	0.042	1.07	154
VIA-33-133-01	0.033	0.84	3.4	0.045	1.14	3.8	0.050	1.27	133

INDICATIONS FOR USE:

The VIA® Catheter is intended for the introduction of non-liquid interventional devices (such as stents/flow diverters) and infusion of diagnostic (such as contrast media) or therapeutic agents into the neuro, peripheral, and coronary vasculature

Wedge™ Microcatheter

Access Devices



Wedge™ Microcatheter

Optimizes SOFIA® 6F Catheter Navigation Past Tortuous Anatomy

1 per box / Includes shaping mandrel and introducer sheath

Product Code	Distal / Proximal ID		Distal OD			Proximal OD			Useable Lengths (cm)
	(in)	(mm)	(Fr)	(in)	(mm)	(Fr)	(in)	(mm)	
MCWED21160	0.021	0.53	2.5	0.033	0.84	2.8	0.037	0.94	160

INDICATIONS FOR USE:

The Wedge™ microcatheter is intended for general intravascular use, including the peripheral, coronary and neuro vasculature for the infusion of diagnostic agents, such as contrast media, and therapeutic agents.

The Wedge Microcatheter with 1.5cm distal tip is not intended to deploy a stentriever.

Traxcess® Guidewire



Access Devices

Traxcess® Guidewire and Docking Wire

Guidewire with Hydrophilic Coating

Product Code	Product Name	Distal / Proximal Diameter		Wire Length (cm)	Core Wire Material
		(in)	(mm)		

One unit per box / Guidewires include shaping mandrel, insertion tool, and torque device

Guidewire (0.014")

W1420040	Traxcess®	0.012<0.014	0.30<0.36	200	SS /Nitinol
GW1420040S	Traxcess® Select	0.012<0.014	0.30<0.36	200	SS /Nitinol
GW1420040X	Traxcess® EX	0.012<0.014	0.30<0.36	200	SS /Nitinol

Docking Wire (0.014")

GW14100EX	Traxcess Docking Wire	0.012<0.014	0.30<0.36	313	SS /Nitinol
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INDICATIONS FOR USE:

The Traxcess® 14 SELECT Guidewire is intended for general intravascular use, including the neuro and peripheral vasculature. The guidewire can be steered to facilitate the selective placement of diagnostic or therapeutic catheters. The device is not intended for use in coronary arteries. There are no known contraindications.

The Traxcess® Docking Wire is intended for general intravascular use, including the neuro and peripheral vasculature. The wire can be steered to facilitate the selective placement of diagnostic or therapeutic catheters. This device is not intended for use in coronary arteries.

LVIS® Intraluminal Support Device

Intraluminal Devices

LVIS® Intraluminal Support Device

Low-profile Visualized Intraluminal Support

One unit per box

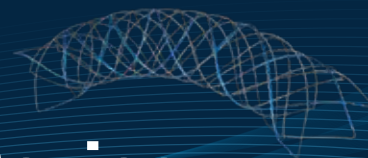
Product Code	Unconstrained Diameter x Total Length (mm)	Total Length*/Working Length in Different Vessel Diameters (mm)						
		2.5mm	3.0mm	3.5mm	4.0mm	4.5mm	5.0mm	5.5mm
212517-CAS	3.5 x 17	23 / 19	20 / 16	17 / 13				
212525-CAS	3.5 x 22	32 / 28	27 / 23	22 / 18				
212912-CAS	4.0 x 12	16 / 12	15 / 11	14 / 10	12 / 8			
212917-CAS	4.0 x 17	27 / 23	24 / 20	21 / 17	17 / 13			
212922-CAS	4.0 x 22	37 / 33	34 / 30	29 / 25	22 / 18			
212928-CAS	4.0 x 28	48 / 44	43 / 39	37 / 33	28 / 24			
212931-CAS	4.0 x 31	54 / 50	48 / 44	41 / 37	31 / 27			
213015-CAS	4.5 x 18		28 / 24	26 / 22	22 / 18	18 / 14		
213025-CAS	4.5 x 23		40 / 36	36 / 32	31 / 27	23 / 19		
213041-CAS	4.5 x 32		57 / 53	52 / 48	44 / 40	32 / 28		
214035-CAS	5.5 x 30				51 / 47	45 / 41	39 / 35	30 / 26
214049-CAS	5.5 x 33				58 / 54	51 / 47	43 / 39	33 / 29

Notes: Compatible Microcatheter: Headway®21

*Total Length (includes flared ends) = Working Length + 4mm

INDICATIONS FOR USE:

The LVIS® and LVIS® Jr. devices are indicated for use with neurovascular embolization coils in patients ≥ 18 years of age for the treatment of wide-neck (neck width ≥ 4 mm or dome to neck ratio < 2) saccular intracranial aneurysms arising from a parent vessel with a diameter ≥ 2.0 mm and ≤ 4.5 mm.



LVIS® Jr. Intraluminal Support Device

Intraluminal Devices

LVIS® Jr. Device Intraluminal Support Device

Low-profile Visualized Intraluminal Support

One unit per box

Product Code	Unconstrained Diameter x Total Length (mm)	Total Length* / Working Length in Different Vessel Diameters (mm)			
		2.0mm	2.5mm	3.0mm	3.5mm
172010-CASJ	2.5 x 13	14 / 10	13 / 9		
172014-CASJ	2.5 x 17	18 / 14	17 / 13		
172020-CASJ	2.5 x 23	24 / 20	23 / 19		
172032-CASJ	2.5 x 34	36 / 32	34 / 30		
172516-CASJ	3.5 x 18		20 / 16	19 / 15	18 / 14
172524-CASJ	3.5 x 23		27 / 23	25 / 21	23 / 19
172530-CASJ	3.5 x 28		34 / 30	32 / 28	28 / 24
172537-LVISJ	3.5 x 33		40 / 36	37 / 33	33 / 29

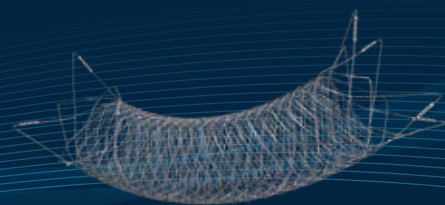
Notes: Compatible Microcatheter: Headway®17 or Scepter Occlusion Balloon

*Total Length (includes flared ends) = Working Length + 4mm

INDICATIONS FOR USE:

The LVIS® and LVIS® Jr. devices are indicated for use with neurovascular embolization coils in patients ≥ 18 years of age for the treatment of wide-neck (neck width ≥ 4 mm or dome to neck ratio < 2) saccular intracranial aneurysms arising from a parent vessel with a diameter ≥ 2.0 mm and ≤ 4.5 mm.

FRED® System



Intraluminal Devices

FRED® System

Flow Re-Direction Endoluminal Device

One unit per box

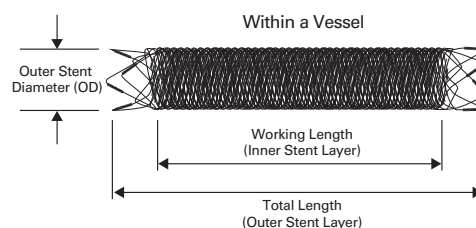
Fully Open Implant Diameter	Product Code	*Working Length (mm) / Total Length (mm) at Target Vessel Diameters (mm)					
		3.0	3.5	4.0	4.5	5.0	5.5
3.5	FRED3507	10 / 16	7 / 13				
3.5	FRED3511	17 / 22	11 / 17				
3.5	FRED3516	24 / 30	16 / 22				
3.5	FRED3524	34 / 40	24 / 31				
3.5	FRED3536	49 / 54	36 / 40				
4.0	FRED4007		10 / 16	7 / 13			
4.0	FRED4012		18 / 24	12 / 18			
4.0	FRED4017		26 / 31	17 / 23			
4.0	FRED4026		37 / 43	26 / 32			
4.0	FRED4038		53 / 58	38 / 44			
4.5	FRED4508			11 / 18	8 / 15		
4.5	FRED4513			19 / 26	13 / 20		
4.5	FRED4518			27 / 34	18 / 25		
4.5	FRED4528			39 / 45	28 / 34		
4.5	FRED4539			56 / 62	39 / 45		
5.0	FRED5009				12 / 18	9 / 15	
5.0	FRED5014				20 / 26	14 / 21	
5.0	FRED5019				28 / 35	19 / 26	
5.0	FRED5029				41 / 48	29 / 36	
5.5	FRED5514					22 / 28	14 / 22
5.5	FRED5526					38 / 46	26 / 32

Notes: Compatible Microcatheter: Headway® 27

* Outer device total length (including flared ends) and inner device working length (marked by helical strands), constrained in vessel.

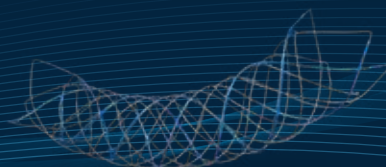
INDICATIONS FOR USE:

The FRED® System is intended for endovascular embolization of intracranial neurovascular aneurysms. The FRED® System may also be used with embolic coils for the treatment of intracranial neurovascular lesions.



FRED® Jr. System

Intraluminal Devices



FRED® Jr. System

Flow Re-Direction Endoluminal Device

One unit per box

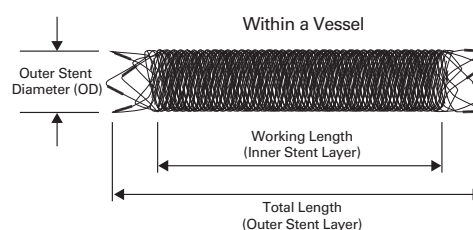
Fully Open Implant Diameter	Product Code	*Working Length (mm) / Total Length (mm) at Target Vessel Diameters (mm)		
		2.0	2.5	3.0
2.5	FREDJR2508	11 / 15	8 / 13	
2.5	FREDJR2513	17 / 21	13 / 18	
2.5	FREDJR2520	28 / 32	20 / 25	
2.5	FREDJR2526	35 / 38	26 / 30	
3.0	FREDJR3009		12 / 16	9 / 13
3.0	FREDJR3014		19 / 23	14 / 19
3.0	FREDJR3021		29 / 34	21 / 27
3.0	FREDJR3027		37 / 41	27 / 32

Notes: Compatible Microcatheter: Headway® 21

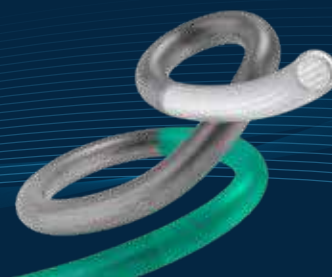
* Outer device total length (including flared ends) and inner device working length (marked by helical strands), constrained in vessel.

INDICATIONS FOR USE:

The FRED® Jr. System is intended for endovascular embolization of intracranial neurovascular aneurysms. The FRED® Jr. System may also be used with embolic coils for the treatment of intracranial neurovascular lesions.



Sofia® Plus Aspiration Catheter



Ischemic Stroke Devices

Sofia® Plus Aspiration Catheter

Soft Torqueable Catheter Optimized For Intracranial Access

1 per box and includes shaping mandrel and introducer sheath

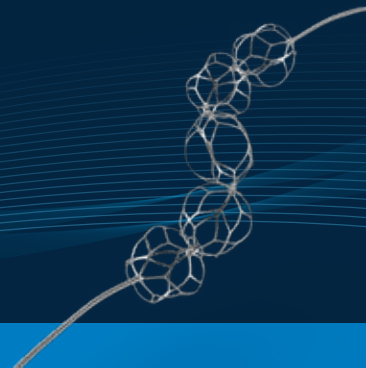
Product Code	Distal / Proximal ID		Distal OD			Proximal OD			Useable Lengths
	(in)	(mm)	(Fr)	(in)	(mm)	(Fr)	(in)	(mm)	
DA6125ST	0.070	1.78	6.0	0.0815	2.07	6.0	0.0825	2.10	125
DA6131ST	0.070	1.78	6.0	0.0815	2.07	6.0	0.0825	2.10	131

INDICATIONS FOR USE:

The SOFIA® Plus and SOFIA® Distal Access Catheter is indicated for general intravascular use, including the neuro and peripheral vasculature. The SOFIA® Plus and SOFIA® Distal Access Catheter can be used to facilitate introduction of diagnostic or therapeutic agents. The SOFIA® Plus and SOFIA® Distal Access Catheter is not intended for use in coronary arteries. Moreover, the SOFIA® Plus and SOFIA® Distal Access Catheter is intended for use in the removal/aspiration of emboli and thrombi from selected blood vessels in the arterial system, including the peripheral and neuro vasculatures.

ERIC® Retrieval Device

Ischemic Stroke Devices



ERIC® Retrieval Device

Embolus Retriever with Interlinked Cages

1 per box and includes introducer sheathPu

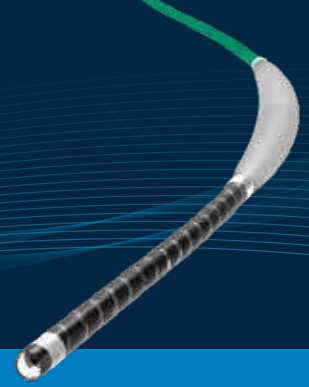
Reference No.	Product Name	# of Spheres	Diameter (mm)	Working Length (mm)	Distal Tip Length (mm)	Min. Catheter ID (inch)	Pusher Length (cm)
ER173015	ERIC 3	3	3.0	15	5.0	0.017	203
ER173020	ERIC 3	4	3.0	20	5.0	0.017	203
ER174024	ERIC 4	4	4.0	24	5.0	0.017	203
ER174030	ERIC 4	5	4.0	30	5.0	0.017	203
ER176035	ERIC 6	4	6.0	35	5.0	0.017	203
ER176044	ERIC 6	5	6.0	44	5.0	0.017	203

INDICATIONS FOR USE:

The ERIC® Retrieval Device is intended for use in the revascularization of acute ischemic stroke caused by the intracranial occlusive vessels of patients who are not eligible for intravenous tissue plasminogen activator, IV tPA, or who fail IV tPA therapy.

Wedge™ Microcatheter

Access Devices



Wedge™ Microcatheter

Optimizes SOFIA® 6F Catheter Navigation Past Tortuous Anatomy

1 per box / Includes shaping mandrel and introducer sheath

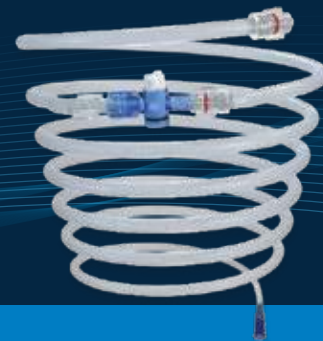
Product Code	ID	Tip Shape	Catheter Length	Tip Length	Distal OD	Proximal OD	Bulb Working Length	Max. Bulb OD	Tip Markers
MCWED21160	0.021"	Straight	160cm	1.5cm	2.0F	2.5F	1.1cm	0.068" 5.1F	3

INDICATIONS FOR USE:

The Wedge™ microcatheter is intended for general intravascular use, including the peripheral, coronary and neuro vasculature for the infusion of diagnostic agents, such as contrast media, and therapeutic agents.

The Wedge Microcatheter with 1.5cm distal tip is not intended to deploy a stentriever.

Gomco™ Pump, Aspiration Kit



Ischemic Stroke Devices

Gomco™ 405 Aspiration Pump

1 per box	
Product Code	Description
01-23-0405	Includes (non-sterile): 1 ea. Aspiration Pump 115V/60Hz, 1 ea. 1500 ml disposable canister, 1 ea. disposable 15" clear PVC tubing, 3 ea. disposable hydrophobic bacterial filters

Canister & Accessory Kit

1 per box	
Product Code	Description
20-08-0009	Includes (non-sterile): 1 ea. 1500 ml disposable canister, 1 ea. disposable 15" clear PVC tubing, and 1 ea. disposable hydrophobic bacterial filter

Tubing Kit

1 per box	
Product Code	Description
MVTK110	Includes (sterile): 1 ea. Proximal tubing, 1-way stopcock and distal tubing

INDICATIONS FOR USE:

The ERIC® Retrieval Device is intended for use in the revascularization of acute ischemic stroke caused by the intracranial occlusive vessels of patients who are not eligible for intravenous tissue plasminogen activator, IV tPA, or who fail IV tPA therapy.

Syringe Kit and Tubing Kit

Ischemic Stroke Devices



Syringe Kit

60cc Locking Syringes, Large ID System, High Vacuum Power

1 kit per box / Includes two 60cc VacLok® Syringes, one 3-way stopcock, one 1-way stopcock, and distal tubing

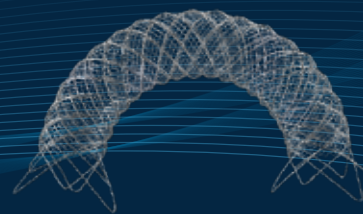
Product Code	VacLok® Syringe Volume	Tubing Length	Minimum Tubing ID	Minimum 3-Way Stopcock ID	Minimum 1-Way Stopcock ID	Minimum Syringe Luer ID
MVSK60	60cc	10 / 25.4in/cm	0.110 / 2.8in/cm	0.106 / 2.7in/cm	0.106 / 2.7in/cm	0.100 / 2.5in/cm

INDICATIONS FOR USE:

The Wedge™ Microcatheter is intended for general intravascular use, including the peripheral, coronary and neuro vasculature for the infusion of diagnostic agents, such as contrast media, and therapeutic agents. For complete indications, potential complications, warnings and instructions, see instructions for use (IFU PD111708C).

The Wedge Microcatheter with 1.5cm distal tip is not intended to deploy a stentriever.

CASPER® RX Carotid Artery Stent



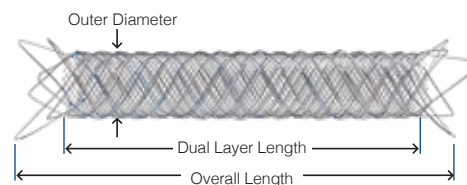
Carotid Stents

CASPER® RX Carotid Artery Stent

Carotid Artery Stent designed to Prevent Embolic Release

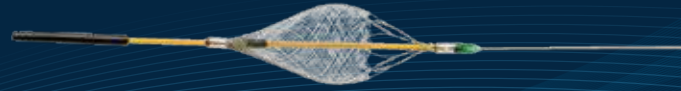
One kit per box, includes two 60cc VacLok® Syringes, one 3-way stopcock, one 1-way stopcock, and distal tubing

Reference No.	VACLOK Spheres	Diameter (mm)	Working Length (mm)	Distal Tip Length (mm)	Min. Catheter ID (inch)	Pusher Length (cm)
MVSK60	20	25	20	33	22	35
CPR-0530-143RX	30	37	35	47	38	52
CPR-0540-143RX	40	47	45	59	52	64
CPR-0616-143RX	16	22	20	32	23	35
CPR-0625-143RX	25	33	30	44	33	48
CPR-0630-143RX	30	40	40	53	43	58
CPR-0718-143RX	18	25	23	35	26	38
CPR-0725-143RX	25	35	30	47	36	52
CPR-0730-143RX	30	40	40	53	44	60
CPR-0820-143RX	20	25	25	36	27	40
CPR-0825-143RX	25	35	30	49	38	54
CPR-0830-143RX	30	40	40	55	45	61
CPR-0840-143RX	40	47	50	67	60	75
CPR-0920-143RX	20	33	30	45	33	48
CPR-0930-143RX	30	40	40	55	45	60
CPR-1020-143RX	20	35	30	45	35	50
CPR-1030-143RX	30	43	40	55	45	60



INDICATIONS FOR USE:

The CASPER® Carotid Stent is indicated for use in patients with carotid arterial atherosclerotic disease.



Empro® Acute Embolic Protection

Embolism Protection Devices

EmPro® Embolic Protection System

Micromesh technology for acute embolic protection

1 per box / Includes delivery catheter and retrieval catheter

Catalog Number	Device Size	Ref. Vessel Size (mm)	Dimension A (mm)	Dimension B (mm)	Dimension C (mm)
EP4514C-190	Small	3.0 – 4.5mm	5.2mm	36.3mm	19.6mm
EP6514C-190	Larg	4.5 – 6.5mm	7.2mm	42.7mm	23.1mm

INDICATIONS FOR USE:

The PHIL® Device is intended for use in the embolization of lesions in the peripheral and neurovasculature, including arteriovenous malformations and hypervascular tumors.

PHIL[®] Liquid Embolic System



Liquid Embolics

PHIL[®] Liquid Embolic System

Non-adhesive Liquid Embolic System

1 pre-filled syringe of PHIL, 1 pre-filled syringe of DMSO and microcatheter hub adaptors*

Product Code	Concentration	Viscosity	Content Per Syringe
LEN10250-MVE	25%	Low	1mL
LEN10300-MVE	30%	Medium	1mL
LEN10350-MVE	35%	High	1mL

*Available for Headway[®] DUO Microcatheter, Headway[®]17 Microcatheter, Scepter C[®] and Scepter XC[®] Balloon Occlusion Catheters and BALT[®] SONIC Microcatheter.

Microcatheter Compatibility

PHIL[®] Liquid Embolic System must be used with DMSO compatible catheters such as Headway[®] DUO Microcatheter, Headway[®]17 Microcatheter or Scepter Occlusion Balloon.

Product Name	Product Codes	Description	Working Length (cm)	Dead Space (cc)	Dead Space with Adaptor (cc)	OD Prox./Dist. (French)	Tip Markers
Scepter C[®]	BC0410C BC0415C BC0420C	Compliant Occlusion Balloon	150	0.44	0.23	2.8/2.1	3
Scepter XC[®]	BC0411XC	X-tra Compliant Occlusion Balloon	150	0.44	0.23	2.8/2.1	3
Headway[®] 17	MC172150S MC172150SX	Headway 17 Microcatheter	150	0.41	0.26	2.4/1.7	2
Headway[®] Duo 156cm	MC162156S	Headway Duo Microcatheter	156	0.34	0.24	2.1/1.6	2
Headway[®] Duo 167cm	MC162167S	Headway Duo Microcatheter	167	0.35	0.25	2.1/1.3	1

INDICATIONS FOR USE:

The PHIL[®] Device is intended for use in the embolization of lesions in the peripheral and neurovasculature, including arteriovenous malformations and hypervascular tumors.

To place an order, contact a MicroVention Customer Service Representative at:

Ordering Information

US Region:

MicroVention Worldwide Innovation Center

Attn: Customer Service
35 Enterprise
Aliso Viejo CA 92656 USA

N. Am. Toll Free	(800) 990 8368
Local	(714) 247 8000
Customer Service Fax	(714) 242 7397
Customer Service Email	customerservice@microvention.com
Web	www.microvention.com

Please call customer service at (714) 247 8000 to be connected with your local representative.

EMEA Region:

MicroVention UK Limited

Suite 3, The Barracks Building
10 Cliffords Fort, North Shields
Tyne and Wear, NE30 1JE
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F +44 (0) 191 258 5999

MicroVention Europe, S.A.R.L.

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F +33 (1) 39 21 16 01

MicroVention Deutschland GmbH

Hildebrandtstr. 4-24
D-40215 Düsseldorf
Germany
PH +49 211 210 798-0
F +49 211 210 798-29

Terms & Conditions

US Region:

Ordering Information:

Customer Service Hours are 7:00 am - 4:30 pm PST. Orders may be placed by phone, fax or mail. If mailing, please mark Attn: Customer Service. All prices and product specifications are subject to change at the discretion of MicroVention, Inc. MicroVention, Inc. warrants its products to be free from defect in materials and workmanship.

Shipping Terms:

Orders will be shipped FOB shipping point using Federal Express Standard Overnight service, or comparable, unless otherwise requested. All freight charges are prepaid and added to invoice.

Payment Terms:

Net 30 days.

EMEA Region:

Please call EMEA Customer Services.

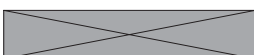
Returned Goods Policy:

Authorization is required for all returns.

1. Request Returned Goods Authorization (RGA) number from Customer Service.
2. Once the authorization number has been obtained, Customer Service will provide all the information necessary for a proper return.
3. Return product to:
MicroVention, Inc.
RGA # _____
35 Enterprise,
Aliso Viejo CA 92656 USA

MicroVention, Inc. will accept the return of any standard catalog item under the following conditions:

- Merchandise processed or shipped in error by MicroVention, Inc. – *Full Credit*
- Product failure due to defect in materials or workmanship. – *Full Credit or Replacement at no charge.*





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