



EC-CERTIFICATE

(Full quality assurance system)



This is to certify that the company

MicroVention, Inc.

1311 Valencia Ave.
Tustin, CA, 92780
United States of America

has implemented and maintains a full quality assurance system which applies to the products at every stage from design to final controls.

Through an audit, documented in a report, performed by DQS Medizinprodukte GmbH, it was verified that the management system fulfills the requirements of

Annex II excluding Section 4 of Council Directive 93/42/EEC concerning medical devices

with respect to the following medical devices:

Embolization Prostheses, Detachment Controller Units, Syringe Kits, Stents, Clot and Foreign Body Retrieval Devices, Intravascular Access Devices (Occlusion Balloon Catheters, Micro Catheters, Guidewires), Liquid Embolic System, EPS Embolic Protection System, Microspheres and Aneurysm Embolization Device as listed in Annex.

The manufacturer is subject to surveillance according to Annex II, Section 5. The CE marking with the Notified Body Identification Number (0297) may be affixed on the devices listed in the certificate. An EC Design Examination Certificate according to Annex II, Section 4 is required for class III devices covered by this certificate. The certificate is in the case of class I(s) devices (I(s) = class I products placed on the market in sterile conditions) limited to the aspects of manufacture concerned with securing and maintaining sterile conditions. The certificate is in the case of class I(m) devices (I(m) = class I devices with a measuring function) limited to the aspects of manufacture concerned with the conformity of the products with the metrological requirements.

Certificate registration no. 411133 MR2

Certificate unique ID 170711729

Effective date 2018-06-11

Expiry date 2022-11-02

Frankfurt am Main 2018-06-11

DQS Medizinprodukte GmbH

Sigrid Uhlemann
Managing Director

Dr. Thomas Feldmann
Head of Certification Body

August-Schanz-Straße 21, 60433 Frankfurt am Main,
Tel. +49 (0) 69 95427-300, medical.devices@dqs-med.de

DQS Medizinprodukte GmbH is a Notified Body according to Council Directive 93/42/EEC concerning medical devices with the Identification Number 0297.

Prepared for Romania



Annex to certificate
Certificate registration No.: 411133 MR2
Certificate unique ID: 170711729
Effective date: 2018-06-11

MicroVention, Inc.

1311 Valencia Ave.
Tustin, CA, 92780
United States of America

Production Sites:

1.
MicroVention, Inc.
1311 Valencia Ave.
Tustin, CA 92780
United States of America
2.
MicroVention, Inc.
35 Enterprise,
Aliso Viejo, CA 92656
United States of America
3.
MicroVention Costa Rica, S.R.L.
Zona Franca Coyol
Alajuela, Costa Rica



Annex to certificate
Certificate registration No.: 411133 MR2
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Effective date: 2018-06-11

MicroVention, Inc.

1311 Valencia Ave.
Tustin, CA, 92780
United States of America

Device Groups:	Device Family:	Devices:	Risk Class	Production Site
Embolization Prothese	V-Trak® Detachable Embolization Coils System	MicroPlex® Platinum Detachable Embolization Coils - Helical IStandard Helical-Reg. and Soft 10 & 18, - HyperSoft® 10 & 3D - Complex 10 & 18 - Compass 10 & 18, - COSMOS® 10 & 18 - VFC™	III	1,2,3
		HydroCoil® Platinum/Hydrogel Detachable Embolization Coils - HydroCoil® 10 & 14 & 18, - HydroSoft® 10 - HydroFill® - HydroFrame® 10 & 18 - HydroSoft 3D	III	1,2,3
	AZUR® Peripheral Coil System	AZUR® HydroCoil Detachable Embolization Coils 18 & 35 AZUR® HydroCoil Pushable Embolization Coils 18 & 35 AZUR® Framing Detachable Coils 18 & 35 AZUR® Injectable Coil System 18 & 35 AZUR Detachable 18 AZUR PURE Pushable Coil System 18 & 35 AZUR CX Detachable 18 & 35	IIb	1,2,3
Detachment Controller Units		V-Grip® Detachment Controller	IIa	1
		V-Grip® PLUS Detachment Controller	IIa	1
		WEB Detachment Controller	IIa	1
		AZUR® Detachment Controller	IIa	1



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Device Groups:	Device Family:	Devices:	Risk Class	Production Site
Intravascular Access Devices		Traxcess® 14 Guidewire	III	1
		Traxcess® 14 EX Guidewire		
		Traxcess® 14 SELECT Guidewire		
		Traxcess® 7 Mini Guidewire		
		Traxcess® 7 Mini XSoft Guidewire		
		Traxcess® Docking Wire	Ila	1
Catheters		Chaperon® Guiding Catheter System	III	1
		Headway® 17 Advanced Soft Microcatheter		1,3
		Headway® 17 Advanced Microcatheter		1,3
		Headway® 21 Microcatheter		1,3
		Headway® 27 Microcatheter		1,3
		Headway Duo Microcatheter		1,3
		Scepter C™ Occlusion Balloon Catheter		1,3
		Scepter XC™ Occlusion Balloon Catheter		1,3
		SOFIA Distal Access Catheter		1,2,3
		SOFIA Select Catheter		1,2,3
		SOFIA PLUS Catheter		1,2,3
		SOFIA Flow PLUS Catheter		1,2,3
		SOFIA Guiding Catheter		1,2,3
		SOFIA Flow Catheter		1,2,3
		KANSHAS Drug Coated Balloon		1
		VIA 117 Microcatheter		1
		VIA 121 Microcatheter		
		VIA 127 Microcatheter		
		VIA 133 Microcatheter		
		Wedge Microcatheter		1



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Device Groups:	Device Family:	Devices:	Risk Class	Production Site
Stents		LVIS™ Intraluminal Support Device	III	1,2,3
		LVIS Jr.™ Intraluminal Support Device		
		FRED® Flow Re-Direction Endoluminal Device	III	1,3
		FRED Jr.® Flow Re-Direction Endoluminal Device		1,3
		CASPER IRX Carotid Artery Stent System		1,3
		Roadsaver Carotid Artery Stent System		1,3
Peripheral vascular stent system		CASPER Peripheral Vascular Stent System	IIb	1,3
		RENZAN Peripheral Vascular Stent System	IIb	1,3
Clot Retriever		ERIC™ Retrieval Device	III	1,2
Liquid Embolic System		PHIL™ Liquid Embolic System	III	1
Microspheres		HydroPearl Microspheres	IIb	1
		LifePearl Microspheres	III	1,2
Embolic Protection Device (EPS)		Empro Embolic Protection System	III	1,2,3
		Nanoparasol Embolic Protection System		
Aneurysm Embolization Device		WEB IAneurysm Embolization System	III	1



CERTIFICATE



This is to certify that the company

MicroVention, Inc.

1311 Valencia Ave.
Tustin, CA, 92780
United States of America

with the organizational units/sites as listed in the annex

has implemented and maintains a **Quality Management System**.

Scope:

Design, Development, Manufacturing and Distribution of Embolization Prostheses and Accessories, Intravascular Access Devices (Occlusion Balloon Catheters, Guiding and Aspiration Catheters, Microcatheters and Guidewires), Stents, Clot and Foreign Body Retrieval Devices, Liquid Embolic System, Embolic Protection System, Aneurysm Embolization Device, Microspheres, Aspiration Devices and Detachment Controller Units.

Through an audit, documented in a report, performed by DQS Medizinprodukte GmbH, it was verified that the management system fulfills the requirements of the following standard:

DIN EN ISO 13485 : 2016 + AC : 2017-07
EN ISO 13485 : 2016 + AC : 2016
ISO 13485 : 2016

Certificate registration no.	411133 MP2016
Certificate unique ID	170758666
Effective date	2019-11-17
Expiry date	2022-11-16
Frankfurt am Main	2019-11-17



DQS Medizinprodukte GmbH

Sigrid Uhlemann
Managing Director

Dr. Thomas Feldmann
Head of Certification Body

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Tel. +49 (0) 69 95427-300, medical.devices@dqs-med.de



Annex to certificate
Certificate registration No.: 411133 MP2016
Certificate unique ID: 170758666
Effective date: 2019-11-17

MicroVention, Inc.

1311 Valencia Ave.
Tustin, CA, 92780
United States of America

Location

Scope

MicroVention, Inc.
Production Site
35 Enterprise
Aliso Viejo, CA, 92656
United States of America

Design, Development, Manufacturing and Distribution of Embolization Prostheses and Accessories, Intravascular Access Devices (Occlusion Balloon Catheters, Guiding and Aspiration Catheters, Microcatheters and Guidewires), Stents, Clot and Foreign Body Retrieval Devices, Liquid Embolic System, Embolic Protection System, Aneurysm Embolization Device, Microspheres, Aspiration Devices and Detachment Controller Units.

MicroVention, Inc.
Production Site
1311 Valencia Ave.
Tustin, CA, 92780
United States of America

Design, Development, Manufacturing and Distribution of Embolization Prostheses and Accessories, Intravascular Access Devices (Occlusion Balloon Catheters, Guiding and Aspiration Catheters, Microcatheters and Guidewires), Stents, Clot and Foreign Body Retrieval Devices, Liquid Embolic System, Embolic Protection System, Aneurysm Embolization Device, Microspheres, Aspiration Devices and Detachment Controller Units.

MicroVention Costa Rica, S.R.L.
Production Site
Zona Franca Coyol
Alajuela
Costa Rica

Manufacturing of Embolization Prostheses and Accessories, Intravascular Access Devices (Occlusion Balloon Catheter, Guiding and Aspiration Catheters, and Microcatheters), Stents, Clot and Foreign Body Retrieval Devices, Embolic Protection System, and Aspiration Devices.



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has implemented and maintains a full quality assurance system which applies to the products at every stage from design to final controls.

Through an audit, documented in a report, performed by DQS Medizinprodukte GmbH, it was verified that the management system fulfills the requirements of

Annex II – excluding Section 4 of Council Directive 93/42/EEC concerning medical devices

with respect to the following medical devices:

Embolization Prostheses and Accessories, Intravascular Access Devices (Occlusion Balloon Catheters, Guiding and Aspiration Catheters, Microcatheters and Guidewires) and Accessories, Stents, Clot and Foreign Body Retrieval Devices, Liquid Embolic System, Embolic Protection System, Aneurysm Embolization Device, Microspheres and Detachment Controller Units as listed in Annex.

The manufacturer is subject to surveillance according to Annex II, Section 5. The CE marking with the Notified Body Identification Number (0297) may be affixed on the devices listed in the certificate. An EC Design Examination Certificate according to Annex II, Section 4 is required for class III devices covered by this certificate. The certificate is in the case of class I(s) devices (I(s) = class I products placed on the market in sterile conditions) limited to the aspects of manufacture concerned with securing and maintaining sterile conditions. The certificate is in the case of class I(m) devices (I(m) = class I devices with a measuring function) limited to the aspects of manufacture concerned with the conformity of the products with the metrological requirements.

Certificate registration no. 411133 MR2

Certificate unique ID 170752398

Effective date 2019-10-07

Expiry date 2022-11-02

Frankfurt am Main 2019-10-07

DQS Medizinprodukte GmbH

Sigrid Uhlemann
Managing Director

Dr. Thomas Feldmann
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Annex to certificate
Certificate registration No.: 411133 MR2
Certificate unique ID: 170752398
Effective date: 2019-10-07

MicroVention, Inc.

1311 Valencia Ave.
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United States of America

Production Sites:

1.
MicroVention, Inc.
35 Enterprise,
Aliso Viejo, CA 92656
United States of America
2.
MicroVention, Inc.
1311 Valencia Ave.
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3.
MicroVention Costa Rica, S.R.L.
Zona Franca Coyol
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Annex to certificate
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Effective date: 2019-10-07

MicroVention, Inc.

1311 Valencia Ave.
Tustin, CA, 92780
United States of America

Device Groups:	Device Family:	Devices:	Risk Class	Production Site
Embolization Prothese	V-Trak® Detachable Embolization Coils System	MicroPlex® Platinum Detachable Embolization Coils - Helical – Standard Helical-Reg. and Soft 10 & 18, - HyperSoft® 10 & 3D - Complex 10 & 18 - Compass 10 & 18, - COSMOS® 10 & 18 - VFC™	III	1,2,3
		HydroCoil® Platinum/Hydrogel Detachable Embolization Coils - HydroCoil® 10 & 14 & 18, - HydroSoft® 10 - HydroFill® - HydroFrame® 10 & 18 - HydroSoft 3D	III	1,2,3
	AZUR® Peripheral Coil System	AZUR® HydroCoil Detachable Embolization Coils 18 & 35 AZUR® HydroCoil Pushable Embolization Coils 18 & 35 AZUR® Framing Detachable Coils 18 & 35 AZUR® Injectable Coil System 18 & 35 AZUR Detachable 18 AZUR PURE Pushable Coil System 18 & 35 AZUR CX Detachable 18 & 35	IIb	1,2,3
Detachment Controller Units		V-Grip® Detachment Controller	IIa	1,2
		V-Grip® PLUS Detachment Controller	IIa	1,2
		WEB Detachment Controller	IIa	1,2
		AZUR® Detachment Controller	IIa	1,2
Intravascular Access Devices		Traxcess® 14 Guidewire Traxcess® 14 EX Guidewire Traxcess® 14 SELECT Guidewire Traxcess® 7 Mini Guidewire Traxcess® 7 Mini XSoft Guidewire	III	2
		Traxcess® Docking Wire	IIa	2

This annex is only valid in connection with the above-mentioned certificate.

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Certificate unique ID: 170752398
Effective date: 2019-10-07

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Device Groups:	Device Family:	Devices:	Risk Class	Production Site
Catheters		Chaperon® Guiding Catheter System	III	2
		Headway® 17 Advanced Soft Microcatheter		2,3
		Headway® 17 Advanced Microcatheter		2,3
		Headway® 21 Microcatheter		2,3
		Headway® 27 Microcatheter		2,3
		Headway Duo Microcatheter		2,3
		Scepter C™ Occlusion Balloon Catheter		1,2,3
		Scepter XC™ Occlusion Balloon Catheter		1,2,3
		Scepter Mini™ Occlusion Balloon Catheter		1,2
		SOFIA™ Distal Access Catheter		1,2,3
		SOFIA™ Select Catheter		1,2,3
		SOFIA™ PLUS Catheter		1,2,3
		SOFIA™ Flow PLUS Catheter		1,2,3
		SOFIA™ Guiding Catheter		1,2,3
		SOFIA™ Flow Catheter		1,2,3
		SOFIA® EX Catheter		1,2,3
		KANSHAS Drug Coated Balloon		1
		VIA™ 17 Microcatheter		2
		VIA™ 21 Microcatheter		2
		VIA™ 27 Microcatheter		2
		VIA™ 33 Microcatheter		2
		Wedge Microcatheter		2,3
Stents		LVIS™ Intraluminal Support Device	III	1,2,3
		LVIS Jr.™ Intraluminal Support Device		
		LVIS™ EVO Intraluminal Support Device		
		FRED® Flow Re-Direction Endoluminal Device	III	1,2,3
		FRED Jr.® Flow Re-Direction Endoluminal Device		1,2,3
		CASPER™ RX Carotid Artery Stent System		1,2,3
		Roadsaver Carotid Artery Stent System		1,2,3



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Effective date: 2019-10-07

MicroVention, Inc.

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United States of America

Device Groups:	Device Family:	Devices:	Risk Class	Production Site
Peripheral Vascular Stent System		CASPER™ Peripheral Vascular Stent System	IIb	1,2,3
		RENZAN™ Peripheral Vascular Stent System	IIb	1,2,3
Clot Retriever		ERIC™ Retrieval Device	III	1,2,3
Liquid Embolic System Microspheres		PHIL™ Liquid Embolic System	III	1,2
		HydroPearl Microspheres	IIb	1,2
		LifePearl Microspheres	III	1,2
		BioPearl® Microspheres	III	1,2
Embolic Protection Device (EPS)		Empro Embolic Protection System	III	1,2,3
		Nanoparasol Embolic Protection System		
Aneurysm Embolization Device		WEB™ Aneurysm Embolization System	III	1,2
Aspiration Tubing Kit		Aspiration Tubing Kit	Is	2
Aspiration Syringe Kit		Aspiration Syringe Kit	Is	2
AZUR Vascular Plug		AZUR Vascular Plug	IIb	1,2
PG Pro Microcatheter		PG Pro Microcatheter	IIa	1,2

PLATINUM COILS

MicroPlex® Coil System

COMPLEX COILS					
Catalog Reference No.	Softness	Coil Size	Product Item Description	Diameter (mm)	Length (cm)
182468CS-V	Standard	18	Cosmos® 18	24	68
182263CS-V	Standard	18	Cosmos® 18	22	63
182065CS-V	Standard	18	Cosmos® 18	20	65
181859CS-V	Standard	18	Cosmos® 18	18	59
181652CS-V	Standard	18	Cosmos® 18	16	52
181451CS-V	Standard	18	Cosmos® 18	14	51
181347CS-V	Standard	18	Cosmos® 18	13	47
181243CS-V	Standard	18	Cosmos® 18	12	43
181139CS-V	Standard	18	Cosmos® 18	11	39
181036CS-V	Standard	18	Cosmos® 18	10	36
180931CS-V	Standard	18	Cosmos® 18	9	31
180827CS-V	Standard	18	Cosmos® 18	8	27
180723CS-V	Standard	18	Cosmos® 18	7	23
180619CS-V	Standard	18	Cosmos® 18	6	19
101036CSSR-V	Soft	10	Cosmos® 10	10	36
100933CSSR-V	Soft	10	Cosmos® 10	9	33
100837CSSR-V	Soft	10	Cosmos® 10	8	37
100825CSSR-V	Soft	10	Cosmos® 10	8	25
100731CSSR-V	Soft	10	Cosmos® 10	7	31
100722CSSR-V	Soft	10	Cosmos® 10	7	22
100626CSSR-V	Soft	10	Cosmos® 10	6	26
100618CSSR-V	Soft	10	Cosmos® 10	6	18
100522CSSR-V	Soft	10	Cosmos® 10	5	22
100515CSSR-V	Soft	10	Cosmos® 10	5	15
100412CSSR-V	Soft	10	Cosmos® 10	4	12
100408CSSR-V	Soft	10	Cosmos® 10	4	8
100306CSSR-V	Soft	10	Cosmos® 10	3	6
100254CSSR-V	Soft	10	Cosmos® 10	2.5	4
100202CSSR-V	Soft	10	Cosmos® 10	2	2
100515HS3D-V	Extra Soft	10	HyperSoft® 3D	5	15
100510HS3D-V	Extra Soft	10	HyperSoft® 3D	5	10
100408HS3D-V	Extra Soft	10	HyperSoft® 3D	4	8
100406HS3D-V	Extra Soft	10	HyperSoft® 3D	4	6
100358HS3D-V	Extra Soft	10	HyperSoft® 3D	3.5	8
100355HS3D-V	Extra Soft	10	HyperSoft® 3D	3.5	5
100306HS3D-V	Extra Soft	10	HyperSoft® 3D	3	6
100304HS3D-V	Extra Soft	10	HyperSoft® 3D	3	4
100256HS3D-V	Extra Soft	10	HyperSoft® 3D	2.5	6
100254HS3D-V	Extra Soft	10	HyperSoft® 3D	2.5	4
100204HS3D-V	Extra Soft	10	HyperSoft® 3D	2	4
100203HS3D-V	Extra Soft	10	HyperSoft® 3D	2	3
100202HS3D-V	Extra Soft	10	HyperSoft® 3D	2	2
100154HS3D-V	Extra Soft	10	HyperSoft® 3D	1.5	4
100153HS3D-V	Extra Soft	10	HyperSoft® 3D	1.5	3
100152HS3D-V	Extra Soft	10	HyperSoft® 3D	1.5	2
100103HS3D-V	Extra Soft	10	HyperSoft® 3D	1	3
100102HS3D-V	Extra Soft	10	HyperSoft® 3D	1	2

HELICAL COILS					
Catalog Reference No.	Softness	Coil Size	Product Item Description	Diameter (mm)	Length (cm)
100608HS-V	Extra Soft	10	HyperSoft® Helical	6	8
100508HS-V	Extra Soft	10	HyperSoft® Helical	5	8
100408HS-V	Extra Soft	10	HyperSoft® Helical	4	8
100406HS-V	Extra Soft	10	HyperSoft® Helical	4	6
100308HS-V	Extra Soft	10	HyperSoft® Helical	3	8
100306HS-V	Extra Soft	10	HyperSoft® Helical	3	6
100304HS-V	Extra Soft	10	HyperSoft® Helical	3	4
100256HS-V	Extra Soft	10	HyperSoft® Helical	2.5	6
100254HS-V	Extra Soft	10	HyperSoft® Helical	2.5	4
100206HS-V	Extra Soft	10	HyperSoft® Helical	2	6
100204HS-V	Extra Soft	10	HyperSoft® Helical	2	4
100203HS-V	Extra Soft	10	HyperSoft® Helical	2	3
100202HS-V	Extra Soft	10	HyperSoft® Helical	2	2
100201HS-V	Extra Soft	10	HyperSoft® Helical	2	1
100154HS-V	Extra Soft	10	HyperSoft® Helical	1.5	4
100153HS-V	Extra Soft	10	HyperSoft® Helical	1.5	3
100152HS-V	Extra Soft	10	HyperSoft® Helical	1.5	2
100151HS-V	Extra Soft	10	HyperSoft® Helical	1.5	1

MicroVention Coil Portfolio

HYDROGEL COILS

HydroCoil® Embolic System

COMPLEX COILS					
Catalog Reference No.	Softness	Coil Size	Product Item Description	Diameter (mm)	Length (cm)
182048HFRM-V	Standard	18	HydroFrame® 18	20	48
181850HFRM-V	Standard	18	HydroFrame® 18	18	50
181644HFRM-V	Standard	18	HydroFrame® 18	16	44
181445HFRM-V	Standard	18	HydroFrame® 18	14	45
181347HFRM-V	Standard	18	HydroFrame® 18	13	47
181243HFRM-V	Standard	18	HydroFrame® 18	12	43
181139HFRM-V	Standard	18	HydroFrame® 18	11	39
181036HFRM-V	Standard	18	HydroFrame® 18	10	36
180931HFRM-V	Standard	18	HydroFrame® 18	9	31
180827HFRM-V	Standard	18	HydroFrame® 18	8	27
180723HFRM-V	Standard	18	HydroFrame® 18	7	23
180619HFRM-V	Standard	18	HydroFrame® 18	6	19
101036HFRM-V	Soft	10	HydroFrame® 10	10	36
100931HFRM-V	Soft	10	HydroFrame® 10	9	31
100833HFRM-V	Soft	10	HydroFrame® 10	8	33
100817HFRM-V	Soft	10	HydroFrame® 10	8	17
100728HFRM-V	Soft	10	HydroFrame® 10	7	28
100715HFRM-V	Soft	10	HydroFrame® 10	7	15
100619HFRM-V	Soft	10	HydroFrame® 10	6	19
100612HFRM-V	Soft	10	HydroFrame® 10	6	12
100520HFRM-V	Soft	10	HydroFrame® 10	5	20
100515HFRM-V	Soft	10	HydroFrame® 10	5	15
100510HFRM-V	Soft	10	HydroFrame® 10	5	10
100415HFRM-V	Soft	10	HydroFrame® 10	4	15
100410HFRM-V	Soft	10	HydroFrame® 10	4	10
100408HFRM-V	Soft	10	HydroFrame® 10	4	8
100405HFRM-V	Soft	10	HydroFrame® 10	4	5
100310HFRM-V	Extra Soft	10	HydroSoft® 3D	3	10
100308HFRM-V	Extra Soft	10	HydroSoft® 3D	3	8
100306HFRM-V	Extra Soft	10	HydroSoft® 3D	3	6
100304HFRM-V	Extra Soft	10	HydroSoft® 3D	3	4
100258HFRM-V	Extra Soft	10	HydroSoft® 3D	2.5	8
100256HFRM-V	Extra Soft	10	HydroSoft® 3D	2.5	6
100254HFRM-V	Extra Soft	10	HydroSoft® 3D	2.5	4
100208HFRM-V	Extra Soft	10	HydroSoft® 3D	2	8
100206HFRM-V	Extra Soft	10	HydroSoft® 3D	2	6
100204HFRM-V	Extra Soft	10	HydroSoft® 3D	2	4
100203HFRM-V	Extra Soft	10	HydroSoft® 3D	2	3
100202HFRM-V	Extra Soft	10	HydroSoft® 3D	2	2
100154HFRM-V	Extra Soft	10	HydroSoft® 3D	1.5	4
100153HFRM-V	Extra Soft	10	HydroSoft® 3D	1.5	3
100152HFRM-V	Extra Soft	10	HydroSoft® 3D	1.5	2
100103HFRM-V	Extra Soft	10	HydroSoft® 3D	1	3
100102HFRM-V	Extra Soft	10	HydroSoft® 3D	1	2

HELICAL COILS					
Catalog Reference No.	Softness	Coil Size	Product Item Description	Diameter (mm)	Length (cm)
100620H2HS-V	Soft	10	HydroSoft® 10	6	20
100615H2HS-V	Soft	10	HydroSoft® 10	6	15
100610H2HS-V	Soft	10	HydroSoft® 10	6	10
100608H2HS-V	Soft	10	HydroSoft® 10	6	8
100520H2HS-V	Soft	10	HydroSoft® 10	5	20
100515H2HS-V	Soft	10	HydroSoft® 10	5	15
100510H2HS-V	Soft	10	HydroSoft® 10	5	10
100508H2HS-V	Soft	10	HydroSoft® 10	5	8
100506H2HS-V	Soft	10	HydroSoft® 10	5	6
100410H2HS-V	Soft	10	HydroSoft® 10	4	10
100408H2HS-V	Soft	10	HydroSoft® 10	4	8
100406H2HS-V	Soft	10	HydroSoft® 10	4	6
100404H2HS-V	Soft	10	HydroSoft® 10	4	4
100310H2HS-V	Soft	10	HydroSoft® 10	3	10
100308H2HS-V	Soft	10	HydroSoft® 10	3	8
100306H2HS-V	Soft	10	HydroSoft® 10	3	6
100304H2HS-V	Soft	10	HydroSoft® 10	3	4
100256H2HS-V	Soft	10	HydroSoft® 10	2.5	6
100254H2HS-V	Soft	10	HydroSoft® 10	2.5	4
100208H2HS-V	Soft	10	HydroSoft® 10	2	8
100206H2HS-V	Soft	10	HydroSoft® 10	2	6
100204H2HS-V	Soft	10	HydroSoft® 10	2	4
100203H2HS-V	Soft	10	HydroSoft® 10	2	3
100202H2HS-V	Soft	10	HydroSoft® 10	2	2
100201H2HS-V	Soft	10	HydroSoft® 10	2	1
100154H2HS-V	Soft	10	HydroSoft® 10	1.5	4
100152H2HS-V	Soft	10	HydroSoft® 10	1.5	2

PLATINUM COILS

MicroPlex® Coil System

VFC® COILS					
Catalog Reference No.	Softness	Coil Size	Product Item Description	Diameter (mm)	Length (cm)
VFC152040-V	Soft	N/A	VFC®	15-20	40
VFC101540-V	Soft	N/A	VFC®	10-15	40
VFC101530-V	Soft	N/A	VFC®	10-15	30
VFC061030-V	Soft	N/A	VFC®	6-10	30
VFC061020-V	Soft	N/A	VFC®	6-10	20
VFC030615-V	Extra Soft	N/A	VFC®	3-6	15
VFC030610-V	Extra Soft	N/A	VFC®	3-6	10
VFC030606-V	Extra Soft	N/A	VFC®	3-6	6
VFC010303-V	Extra Soft	N/A	VFC®	1-3	3

COMPLEX COILS					
Catalog Reference No.	Softness	Coil Size	Product Item Description	Diameter (mm)	Length (cm)
182050CC-V	Standard	18	Complex 18	20	50
181844CC-V	Standard	18	Complex 18	18	44
181639CC-V	Standard	18	Complex 18	16	39
181434CC-V	Standard	18	Complex 18	14	34
181332CC-V	Standard	18	Complex 18	13	32
181231CC-V	Standard	18	Complex 18	12	31
181128CC-V	Standard	18	Complex 18	11	28
100718CC-V	Soft	10	Complex 10	7	18
100615CC-V	Soft	10	Complex 10	6	15
100512CC-V	Soft	10	Complex 10	5	12
100410CC-V	Soft	10	Complex 10	4	10
100307CC-V	Soft	10	Complex 10	3	7
100204CC-V	Soft	10	Complex 10	2	4

COMPASS® COILS					
Catalog Reference No.	Softness	Coil Size	Product Item Description	Diameter (mm)	Length (cm)
100618CMSR-V	Soft	10	Compass® 10	6	18
100612CMSR-V	Soft	10	Compass® 10	6	12
100516CMSR-V	Soft	10	Compass® 10	5	16
100510CMSR-V	Soft	10	Compass® 10	5	10
100412CMSR-V	Soft	10	Compass® 10	4	12
100408CMSR-V	Soft	10	Compass® 10	4	8
100304CMSR-V	Soft	10	Compass® 10	3	4
100203CMSR-V	Soft	10	Compass® 10	2	3

HELICAL COILS					
Catalog Reference No.	Softness	Coil Size	Product Item Description	Diameter (mm)	Length (cm)
182030HC-R-V	Standard	18	Helical 18 Regular	20	30
181830HC-R-V	Standard	18	Helical 18 Regular	18	30
181630HC-R-V	Standard	18	Helical 18 Regular	16	30
181430HC-R-V	Standard	18	Helical 18 Regular	14	30
181230HC-R-V	Standard	18	Helical 18 Regular	12	30
181030HC-R-V	Standard	18	Helical 18 Regular	10	30
180930HC-R-V	Standard	18	Helical 18 Regular	9	30
180830HC-R-V	Standard	18	Helical 18 Regular	8	30
180730HC-R-V	Standard	18	Helical 18 Regular	7	30
180620HC-R-V	Standard	18	Helical 18 Regular	6	20
180520HC-R-V	Standard	18	Helical 18 Regular	5	20
180615HC-S-V	Soft	18	Helical 18 Soft	6	15
180512HC-S-V	Soft	18	Helical 18 Soft	5	12
180410HC-S-V	Soft	18	Helical 18 Soft	4	10
180406HC-S-V	Soft	18	Helical 18 Soft	4	6
180308HC-S-V	Soft	18	Helical 18 Soft	3	8
180304HC-S-V	Soft	18	Helical 18 Soft	3	4
180208HC-S-V	Soft	18	Helical 18 Soft	2	8
180204HC-S-V	Soft	18	Helical 18 Soft	2	4
101030HCSR-R-V	Standard	10	Helical 10 Regular	10	30
100930HCSR-R-V	Standard	10	Helical 10 Regular	9	30
100830HCSR-R-V	Standard	10	Helical 10 Regular	8	30
100730HCSR-R-V	Standard	10	Helical 10 Regular	7	30
100620HCSR-R-V	Standard	10	Helical 10 Regular	6	20
100520HCSR-R-V	Standard	10	Helical 10 Regular	5	20
100515HCSR-R-V	Standard	10	Helical 10 Regular	5	15
100410HCSR-S-V	Soft	10	Helical 10 Soft	4	10
100408HCSR-S-V	Soft	10	Helical 10 Soft	4	8
100310HCSR-S-V	Soft	10	Helical 10 Soft	3	10
100308HCSR-S-V	Soft	10	Helical 10 Soft	3	8
100306HCSR-S-V	Soft	10	Helical 10 Soft	3	6
100208HCSR-S-V	Soft	10	Helical 10 Soft	2	8
100206HCSR-S-V	Soft	10	Helical 10 Soft	2	6
100204HCSR-S-V	Soft	10	Helical 10 Soft	2	4
100202HCSR-S-V	Soft	10	Helical 10 Soft	2	2

MicroVention Coil Portfolio

HYDROGEL COILS

HydroCoil® Embolic System

HYDROFILL® COILS					
Catalog Reference No.	Softness	Coil Size	Product Item Description	Diameter (mm)	Length (cm)
101030HFIL-V	Soft	10	HydroFill®	10	30
100930HFIL-V	Soft	10	HydroFill®	9	30
100820HFIL-V	Soft	10	HydroFill®	8	20
100720HFIL-V	Soft	10	HydroFill®	7	20
100620HFIL-V	Soft	10	HydroFill®	6	20
100615HFIL-V	Soft	10	HydroFill®	6	15
100515HFIL-V	Soft	10	HydroFill®	5	15
100510HFIL-V	Soft	10	HydroFill®	5	10
100410HFIL-V	Soft	10	HydroFill®	4	10
100408HFIL-V	Soft	10	HydroFill®	4	8
100306HFIL-V	Soft	10	HydroFill®	3	6
100206HFIL-V	Soft	10	HydroFill®	2	6

INDICATIONS FOR USE:

The Hydrocoil® Embolic System (HES) and MicroPlex® Coil System (MCS) are intended for the endovascular embolization of intracranial aneurysms and other neurovascular abnormalities such as arteriovenous malformations and arteriovenous fistulae. The HES and MCS are 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/MCS procedures as prescribed by MicroVention.

MICROVENTION, MicroPlex, HydroCoil, HydroFrame, HydroFill, HydroSoft, Cosmos, Compass, HyperSoft, and VFC are registered trademarks of MicroVention, Inc. Refer to Instructions for Use, contraindications and warnings for additional information.

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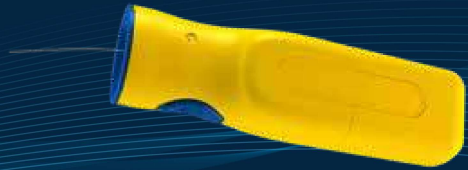
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V-Trak® System

Delivery Systems



V-Grip® Detachment Controller

For use with the V-Trak® Delivery System

5 Detachment Controllers Per Box

Reference No.

VG501