

# EC DECLARATION OF CONFORMITY

FD12-0034 / N

We, MicroVention Europe, located in Saint-Germain-en-Laye, France declare according to Directive 93/42/EEC Annex II (incl. section 4.) under our sole responsibility that the products to which this declaration relates are in conformity with Directive 93/42/EEC and fulfill the Essential Requirements as described in Directive 93/42/EEC Annex I.

**Directives:** 93/42/EEC Council Directive Concerning Medical Devices  
**Conformity Assessment Route:**  
**EC Design Examination:** 490690 MRA (Section 4)  
**Full Quality Assurance:** 487703 MR2 (Excluding Section 4)

Product	Model Number(s)	Class-Rule	Effectivity date	GMDN code
LVIS Intraluminal Support Device	212517-CAS 212931-CAS 212525-CAS 213015-CAS 212912-CAS 213025-CAS 212917-CAS 213041-CAS 212922-CAS 214035-CAS 212928-CAS 214049-CAS	III – Annex 9, rule 8	2018-04-30	46352
LVIS Jr. Intraluminal Support Device	172010-CASJ 172516-CASJ 172014-CASJ 172524-CASJ 172020-CASJ 172530-CASJ 172032-CASJ 172537-CASJ			

## Manufacturer

**MicroVention Europe**  
 30 bis, rue du Vieil Abreuvor  
 78100 Saint-Germain-en-Laye  
 France

## Notified Body

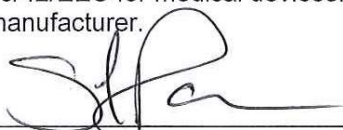
**DQS Medizinprodukte GmbH**  
 Notified Body Number: 0297  
 D-60433 Frankfurt am Main,  
 Germany

## Production Site

**MicroVention, Inc.**  
 1311 Valencia Avenue  
 Tustin, CA 92780, USA  
**MicroVention, Inc.**  
 35 Enterprise  
 Aliso Viejo, CA 92656, USA  
**MicroVention Costa Rica, S.R.L.**  
 Zona Franca Coyoil  
 Alajuela, Costa Rica

**Intended Use:** The LVIS and LVIS Jr. devices are intended for use with embolic coils for the treatment of intracranial neurovascular diseases.

We herewith declare that the above-mentioned products meet the provisions of the council directive 93/42/EEC for medical devices. All supporting documentation is retained under the premises of the manufacturer.



Salvatore Palomares  
 Director, Regulatory Affairs  
 MicroVention Europe

Saint-Germain-en-Laye

Place of Issue

11-July-2018

Date of Issue

**Expiry Date:** 2020-12-29

Prepared for Romania

Page 1 of 1



# EC-CERTIFICATE

(Full quality assurance system)



This is to certify that the company

## MicroVention Europe

30 bis, rue du Vieil Abreuvior  
78100 Saint-Germain-en-Laye  
France

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 and Accessories, Stents, Clot, and Foreign Body Retrieval Devices, Liquid Embolic System, Catheter and Microspheres and Embolic Protection Devices 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. 487703 MR2

Certificate unique ID 170711726

Effective date 2018-06-11

Expiry date 2021-12-26

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](mailto: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.





**Annex to certificate**  
**Certificate registration No.: 487703 MR2**  
**Certificate unique ID: 170711726**  
**Effective date: 2018-06-11**

## MicroVention Europe

30 bis, rue du Vieil Abreuvoir  
78100 Saint-Germain-en-Laye  
France

### Production Sites:

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

Device Groups:	Devices:	Risk Class	Production Site
Stents	LVIS Intraluminal Support Device	III	1,2,3
	LVIS Jr. Intraluminal Support Device		
	FRED® Flow Re-Direction Endoluminal Devices	III	1,3
	FRED Jr.® Flow Re-Direction Endoluminal Devices		
	CASPER JRX Carotid Artery Stent System	III	1,3
	Roadsaver Carotid Artery Stent System	III	1,3
	CASPER Peripheral Vascular Stent System	IIb	1,3
	RENZAN Peripheral Vascular Stent System	IIb	1,3
Clot Retriever	ERIC JR Retrieval Device	III	1,2

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

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**Annex to certificate**  
**Certificate registration No.: 487703 MR2**  
**Certificate unique ID: 170711726**  
**Effective date: 2018-06-11**

## **MicroVention Europe**

30 bis, rue du Vieil Abreuvoir  
78100 Saint-Germain-en-Laye  
France

<b>Device Groups:</b>	<b>Devices:</b>	<b>Risk Class</b>	<b>Production Site</b>
Liquid Embolic System	PHIL Liquid Embolic System	III	1
Catheter	SOFIA Distal Access Catheter	III	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		
	KANSHAS Drug Coated Balloon	III	1,2
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 Aneurysm Embolization System	III	1



# 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](mailto: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**  
**Certificate unique ID: 170711729**  
**Effective date: 2018-06-11**

## **MicroVention, Inc.**

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

<b>Device Groups:</b>	<b>Device Family:</b>	<b>Devices:</b>	<b>Risk Class</b>	<b>Production Site</b>
Embolization Prothese	V-Trak® Detachable Embolization Coils System	MicroPlex® Platinum Detachable Embolization Coils - Helical I 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
		V-Grip® PLUS Detachment Controller	IIa	1
		WEB Detachment Controller	IIa	1
		AZUR® Detachment Controller	IIa	1



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**Certificate unique ID: 170711729**  
**Effective date: 2018-06-11**

## **MicroVention, Inc.**

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

<b>Device Groups:</b>	<b>Device Family:</b>	<b>Devices:</b>	<b>Risk Class</b>	<b>Production Site</b>
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		
Catheters			IIa	1
		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 I17 Microcatheter		1
		VIA I21 Microcatheter		
		VIA I27 Microcatheter		
		VIA I33 Microcatheter		
		Wedge Microcatheter		1





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**Certificate unique ID: 170711729**  
**Effective date: 2018-06-11**

## **MicroVention, Inc.**

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Tustin, CA, 92780  
United States of America

<b>Device Groups:</b>	<b>Device Family:</b>	<b>Devices:</b>	<b>Risk Class</b>	<b>Production Site</b>
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 Nanoparasol Embolic Protection System	III	1,2,3
Aneurysm Embolization Device		WEB IAneurysm Embolization System	III	1



# CERTIFICATE



This is to certify that the company

## MicroVention Europe

30 bis, rue du Vieil Abreuvor  
78100 Saint-Germain-en-Laye  
France

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

### Scope:

Design, Development, Manufacturing and Distribution of Embolization Prostheses and Accessories, Intravascular Access Devices and Accessories, Stents, Clot and Foreign Body Retrieval Devices, Liquid Embolic System, Embolic Protection System, Aneurysm Embolization Device and Microspheres.

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.	487703 MP2016
Certificate unique ID	170726669
Effective date	2018-10-31
Expiry date	2019-12-26
Frankfurt am Main	2018-10-31



## DQS Medizinprodukte GmbH

Sigrid Uhlemann  
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