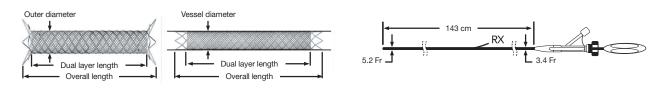


The Roadsaver® Carotid Stent System is indicated for use in patients with carotid arterial atherosclerotic disease.

#### Product Characteristics

- A novel design Nickel titanium (Nitinol) double layer micromesh design
- Provides excellent wall apposition
- Superior in-vessel flexibility
- Allows for side branch patency
- Conforms to tortuous anatomies
- In-Vivo tapering of braided Nitinol design conforms to tapered ICA-CCA segments Sustained embolic protection
- Designed to prevent plaque protrusion and emboli release after stent implantation
- Double-layer micromesh designed to contain plaque to the vessel wall



#### Specifications

#### Stent platform

Construction	Double layer, braided mesh
Material	Nitinol
Stent delivery system	
Guidewire compatibility	0.014" (0.36 mm)
Introducer sheath compatibility	5 Fr (l.D. > 0.074'")
Delivery system construction	Rapid exchange, RX segment length 25 cm
Usable catheter length	143 cm

#### Ordering Informations

	Unconst	rained dimensio	ns (mm)			Implanted dim	ensions (mm)			
				Vessel Ø 1mm smaller than unconstrained Ø Vessel Ø 2mm smaller than unconst				constrained Ø		
Product code	Stent diameter	Micromesh layer stent length	Overall stent length	Vessel diameter	Micromesh layer length	Overall length	Vessel diameter	Micromesh layer length	Overall length	
RDS-0520-143RX	5	20	25	4	20	33	3	22	35	
RDS-0530-143RX	5	30	37	4	35	47	3	38	52	
RDS-0540-143RX	5	40	47	4	45	59	3	52	64	
RDS-0616-143RX	6	16	22	5	20	32	4	23	35	
RDS-0625-143RX	6	25	33	5	30	44	4	33	48	
RDS-0630-143RX	6	30	40	5	40	53	4	43	58	
RDS-0718-143RX	7	18	25	6	23	35	5	26	38	
RDS-0725-143RX	7	25	35	6	30	47	5	36	52	
RDS-0730-143RX	7	30	40	6	40	53	5	44	60	
RDS-0820-143RX	8	20	25	7	25	36	6	27	40	
RDS-0825-143RX	8	25	35	7	30	49	6	38	54	
RDS-0830-143RX	8	30	40	7	40	55	6	45	61	
RDS-0840-143RX	8	40	47	7	50	67	6	60	75	
RDS-0920-143RX	9	20	33	8	30	45	7	33	48	
RDS-0930-143RX	par Jul	30	40	8	40	55	7	45	60	
by Grabazer Alexandru		20	35	9	30	45	8	35	50	
14: <b>BB\$:04030:E1\$3</b> RX		30	43	9	40	55	8	45	60	

IS616/53GB0616ITI

Please quote above item reference code when placing an order



### REGISTRUL DE STAT AL DISPOZITIVELOR MEDICALE

	Denumire	Введите текст дл	ія поиска									
eclarația de conformitate CE ertificatul CE	Declaratia de conformitate CE Certificate CE	Nr	Oenumire	🕗 Den.comerc. 🛛 😒	Model 📀	Nr. catalog 🛛 📀	Tara 📀	Producatorul 📀	Reprezentant 📀	Ordin 📀	Data 📀	Cod vama
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		DM000186836	Stent vascular, carotida	<b>ROADSAVER™</b>	RDS -1020-143RX		Franta	MICROVENTION EUROPE S.A.R.L.	F.C.P.C. DATACONTROL S.R.L.	A07.PS-01.Rg04-343	26-11-2018	
		DM000186827	Stent vascular, carotida	ROADSAVER™	RDS -0718-143RX		Franta	MICROVENTION EUROPE S.A.R.L.	F.C.P.C. DATACONTROL S.R.L.	A07.PS-01.Rg04-343	26-11-2018	
	DM00018683	DM000186837	Stent vascular, carotida	ROADSAVER <sup>TM</sup>	RDS -1030-143RX		Franta	MICROVENTION EUROPE S.A.R.L.	F.C.P.C. DATACONTROL S.R.L.	A07.PS-01.Rg04-343	26-11-2018	
		DM000186830	Stent vascular, carotida	ROADSAVER™	RDS -0820-143RX		Franta	MICROVENTION EUROPE S.A.R.L.	F.C.P.C. DATACONTROL S.R.L.	A07.PS-01.Rg04-343	26-11-2018	
		DM000186829	Stent vascular, carotida	ROADSAVER <sup>TM</sup>	RDS -0730-143RX		Franta	MICROVENTION EUROPE S.A.R.L.	F.C.P.C. DATACONTROL S.R.L.	A07.PS-01.Rg04-343	26-11-2018	
		DM000186823	Stent vascular, carotida	ROADSAVERTM	RDS -0540-143RX		Franta	MICROVENTION EUROPE S.A.R.L.	F.C.P.C. DATACONTROL S.R.L.	A07.PS-01.Rg04-343	26-11-2018	
		DM000186832	Stent vascular, carotida	<b>ROADSAVER™</b>	RDS -0830-143RX		Franta	MICROVENTION EUROPE S.A.R.L.	F.C.P.C. DATACONTROL S.R.L.	A07.PS-01.Rg04-343	26-11-2018	
		DM000186828	Stent vascular, carotida	ROADSAVER™	ROS -0725-143RX		Franta	MICROVENTION EUROPE S.A.R.L.	F.C.P.C. DATACONTROL S.R.L.	A07.PS-01.Rg04-343	26-11-2018	
		DM000186821	Stent vascular, carotida	ROADSAVER™	RDS -0520-143RX		Franta	MICROVENTION EUROPE S.A.R.L.	F.C.P.C. DATACONTROL S.R.L.	A07.PS-01.Rg04-343	26-11-2018	
		DM000186825	Stent vascular, carotida	ROADSAVER™	RDS -0625-143RX		Franta	MICROVENTION EUROPE S.A.R.L.	F.C.P.C. DATACONTROL S.R.L.	A07.PS-01.Rg04-343	26-11-2018	

Страница 1 из 2 (Всего элементов: 17) ( 🧕 🧕 📀

Содержит([NameMake], 'roadsaver')

Очис



## EC DECLARATION OF CONFORMITY

RF18-0060 Rev. B

We, MicroVention Europe SARL, located in France, declare according to Directive 93/42/EEC Annex II (excl. 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: Full Quality Assurance:

514729 MRA (Annex II Section 4) 487703 MR2 (Annex II Excluding Section 4)

Product	Model Number(s)	Class-Rule	Effectivity date	GMDN Code
Roadsaver Carotid Artery Stent System	See Page 2.	Class III– Annex 9, rule 8, subclause 2.	2018-12-30	45851 – Bare- metal carotid artery stent

<u>Manufacturer</u>	Notified Body	Production Site
MicroVention Europe SARL 30 bis, rue du Vieil Abreuvoir 78100 Saint-Germain-en-Laye France	<b>DQS Medizinprodukte GmbH</b> Notified Body Number: 0297 D-60433 Frankfurt am Main, Germany	MicroVention, Inc. 1311 Valencia Ave Tustin, CA 92780 USA MicroVention Costa Rica, S.R.L. Zona Franca Coyol Alajuela, Costa Rica

Intended Use: Roadsaver Carotid Arterial Stent is indicated for use in patients with carotid arterial atherosclerotic disease.

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.

DC18-01762

Date: 2020.04.09 14:35:10 EEST Reason: MoldSign Signature Location: Moldova Page 1 of 2

#### Roadsaver

#### Model

Numbers:

Terumo Roadsaver	Stent Implant Unconstrained Dimensions		
Model Number	Outer Diameter (mm)	Overall / Dual Layer Length (mm)	
RDS-0520-143RX	5	25 / 20	
RDS-0530-143RX	5	37 / 30	
RDS-0540-143RX	5	47 / 40	
RDS-0616-143RX	6	22 / 16	
RDS-0625-143RX	6	33 / 25	
RDS-0630-143RX	6	40 / 30	
RDS-0718-143RX	7	25 / 18	
RDS-0725-143RX	7	35 / 25	
RDS-0730-143RX	7	40 / 30	
RDS-0820-143RX	8	25 / 20	
RDS-0825-143RX	8	35 / 25	
RDS-0830-143RX	8	40 / 30	
RDS-0840-143RX	8	47 / 40	
RDS-0920-143RX	9	33 / 20	
RDS-0930-143RX	9	40 / 30	
RDS-1020-143RX	10	35 / 20	
RDS-1030-143RX	10	43 / 30	

Salvadore Palomares Director, Regulatory Affairs MicroVention

Expiry Date: 2023-12-29

Saint-Germain-en-Laye, France

Place of Issue

18- JAN-2019

Date of Issue





## **EC Design Examination Certificate**

**Council Directive 93/42/EEC Annex II Section 4** 

This is to certify that the manufacturer

## **MicroVention Europe SARL**

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

that the design of the following device(s)

#### CASPER™ Carotid Artery Stent/Roadsaver Carotid Artery Stent

is conform to the Essential Requirements of Annex I of the Council Directive 93/42/EEC concerning medical devices.

This EC Design Examination Certificate is only valid in connection with the valid DQS Medizinprodukte GmbH Certificate No. 487703 MR2. Changes to the approved design are subject to further approval by the Notified Body.

Basis of examination:	ST18-003 CASPER Roadsaver STED.pdf dated 2018-09-20
	Further basis for the examination is referenced in the examination report and relating documents mentioned below.
Examination report:	411_18e_Report_TFR_CASPER_Roadsaver.docx dated 2018-10-12
	The results of the examination are contained in the above mentioned report and the relating documents mentioned within.

Certificate registration no.	514729 MRA
Certificate unique ID	170761733
Effective date	2020-01-17
Expiry date	2023-12-29
Frankfurt am Main	2020-01-17

## **DQS Medizinprodukte GmbH**

When

Sigrid UhlemannDr. The<br/>Head of<br/>Head of<br/>August-Schanz-Straße 21, 60433 Frankfurt am Main,

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

Dr. Thomas Feldmann Head of Certification Body

411.23 Version 1.0

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







# CERTIFICATE



This is to certify that the company

## **MicroVention Europe SARL**

30 bis, rue du Vieil Abreuvoir 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 Devices 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

487703 MP2016

170736547

2019-11-14

2022-11-13

2019-11-14

Certificate registration no.

Certificate unique ID

Effective date

Expiry date

Frankfurt am Main

## DQS Medizinprodukte GmbH

We leve

Sigrid Uhlemann Managing Director

Dakks Deutsche Akkreditierungsstelle D-ZM-16021-01-00

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





**EC-CERTIFICATE** 



(Full quality assurance system)

This is to certify that the company

## **MicroVention Europe SARL**

30 bis, rue du Vieil Abreuvoir 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, Catheters, Embolic Protection System, Aneurysm Embolization Devices and Microspheres 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	170758732
Effective date	2019-11-14
Expiry date	2024-05-26
Frankfurt am Main	2019-11-14

## **DQS Medizinprodukte GmbH**

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

Sigrid Uhlemann Managing Director

Dr. Thomas Feldmann Head of Certification Body

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: 170758732 Effective date: 2019-11-14

## **MicroVention Europe SARL**

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

#### **Production Sites:**

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

2.

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

3.

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







## Annex to certificate Certificate registration No.: 487703 MR2 Certificate unique ID: 170758732 Effective date: 2019-11-14

## **MicroVention Europe SARL**

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

Device Groups:	Devices:	Risk Class	Production Site
Stents	LVIS Intraluminal Support Device LVIS Jr. Intraluminal Support Device LVIS™ EVO Intraluminal Support Device	III	1,2,3
	FRED® Flow Re-Direction Endoluminal Devices FRED Jr.® Flow Re-Direction Endoluminal Devices		1,2,3
	CASPER™ RX Carotid Artery Stent System	III	1,2,3
	Roadsaver™ Carotid Artery Stent System	III	1,2,3
Peripheral Vascular Stent System	CASPER™ Peripheral Vascular Stent System	llb	1,2,3
,	RENZAN™ Peripheral Vascular Stent System	llb	1,2,3
Clot Retriever	ERIC ™ Retrieval Device	III	1,2,3
Liquid Embolic System	PHIL™ Liquid Embolic System	III	1,2
Catheter	SOFIA <sup>™</sup> Distal Access Catheter SOFIA <sup>™</sup> Select Catheter SOFIA <sup>™</sup> PLUS Catheter SOFIA <sup>™</sup> Flow PLUS Catheter SOFIA <sup>™</sup> Guiding Catheter SOFIA <sup>™</sup> Flow Catheter SOFIA <sup>®</sup> EX Catheter KANSHAS Drug Coated Balloon PG Pro Peripheral Vascular Catheter	III	1,2,3 1,2,3 1,2,3 1,2,3 1,2,3 1,2,3 1,2,3 1,2,3 1,2,3 1,2,3
Microspheres	HydroPearl Microspheres LifePearl Microspheres BioPearl® Microspheres	llb III III	1,2 1,2 1,2
Embolic Protection Device (EPS)	Empro Embolic Protection System Nanoparasol Embolic Protection System	III	1,2,3
Aneurysm Embolization Device	WEB™ Aneurysm Embolization System	III	1,2
Detachment Controller Units	WEB Detachment Controller	lla	1,2



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





Annex to certificate Certificate registration No.: 487703 MR2 Certificate unique ID: 170758732 Effective date: 2019-11-14

## **MicroVention Europe SARL**

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

Aspiration Devices	Aspiration Tubing Kit	ls	2
	Aspiration Syringe Kit	Is	2
Catheters	Peripheral Vascular Catheter	lla	1,2

