



Certificate ES15/17244

The management system of

**LIFE VASCULAR DEVICES
BIOTECH, S.L. also trading as
LVD BIOTECH, S.L.**

Camí de Can Ubach 11, Poligono Industrial Les Fallulles
08620 Sant Vicenç dels Horts, Barcelona. Spain

has been assessed and certified as meeting the requirements of

**ISO 13485:2016
EN ISO 13485:2016**

For the following activities

The scope of registration appears on page 2 of this certificate.

This certificate is valid from 08 March 2019 until 08 March 2022
and remains valid subject to satisfactory surveillance audits.

Re certification audit due before 12 December 2021

Issue 4. Certified since 16 January 2015

Authorised by

SGS United Kingdom Ltd
Rossmore Business Park Ellesmere Port Cheshire CH65 3EN UK
t +44 (0)151 350-6666 f +44 (0)151 350-6600 www.sgs.com

HC SGS 13485 2016 0118 M2

Page 1 of 2



0005



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**LIFE VASCULAR DEVICES
BIOTECH, S.L. also trading as
LVD BIOTECH, S.L.**

**ISO 13485:2016
EN ISO 13485:2016**



Issue 4

Detailed scope

**Design and development, manufacture and distribution
of sterile percutaneous device for treatment of vascular disease
and non-active sterile vascular implants.**

**Design and development, manufacturing and distribution of polymer-based
coatings and application technology for interventional catheters
with limited exposure (≤ 24 h).**

**Design and development, manufacture and distribution of high-precision
plastic tubing for medical applications.**

**Diseño, desarrollo, fabricación y distribución de dispositivos
estériles percutáneos para el tratamiento de enfermedades vasculares
e implantes vasculares estériles no activos**

**Diseño y desarrollo, fabricación y distribución de recubrimientos
poliméricos y de la tecnología de aplicación para catéteres
intervencionista de exposición limitada (≤ 24 h).**

**Diseño y desarrollo, fabricación y distribución de tubos de plástico de alta
precisión para aplicaciones médicas**



0005

CERTIFICADO CE DE SISTEMA DE GARANTÍA DE CALIDAD TOTAL
de acuerdo con el Anexo II (excepto punto 4) de la Directiva 93/42/CEE
EC FULL QUALITY ASSURANCE SYSTEM CERTIFICATE
in accordance with Annex II (except Section 4) of Directive 93/42/EEC

Certificado nº/Certificate no	Fecha de validez/Date of validity	ON nº/NB no
2013 07 0801 CT	Desde/From 31-07-2020 Hasta/To 26-05-2024	0318

A favor de/In favour of:

Fabricante/Manufacturer:

Nombre/Name: LIFE VASCULAR DEVICES BIOTECH S.L. (LVD BIOTECH)

Dirección/Address: Camí de Can Ubach, 11; Pol. Ind. Les Fallulles
08620 Sant Vicenç dels Horts- Barcelona-ESPAÑA

Representante autorizado ante la UE/Authorized EU representative: Idem

Para el producto/For the product:

Categoría/Category: Productos sanitarios implantables no activos/Non-active implantable medical devices

Grupo genérico/ Especificado en Anexos de este Certificado/Specified in Annexes to this Certificate/*Haga clic o pulse aquí para escribir texto.*

Tipo/Type: Especificado en Anexos de este Certificado/Specified in Annexes to this Certificate

Elaborado en/In the facilities:

Camí de Can Ubach, 11; Pol. Ind. Les Fallulles , 08620 Sant Vicenç dels Horts- Barcelona-ESPAÑA

Fecha inicial/ Initial date: 3 -07-2013

Fecha de prórroga anterior/ Previous extension date: 21-07-2017

Este certificado debe ir acompañado por certificado de examen de diseño: en productos de clase III /*This certificate must be accompanied by design examination certificate: in class III products*

Este certificado es consecuencia de la auditoria del sistema completo de garantía de calidad y del examen de la documentación técnica contenida en el expediente nº 2012 01 0327, y garantiza que los productos descritos cumplen los requisitos de la Directiva./ *This certificate is issued on the full quality assurance system audit, and the examination of the technical documentation contained in dossier nº 2012 01 0327, and guarantees that the described products fulfils the requirements of the Directive*

Madrid, 29 de julio de 2020

DIRECTORA DE LA AGENCIA ESPAÑOLA DE MEDICAMENTOS Y PRODUCTOS SANITARIOS



agencia española de medicamentos y productos sanitarios

Fdo. Mª Jesús Lamas Díaz

Agencia Española de Medicamentos y Productos Sanitarios (AEMPS)

Fecha de la firma: 29/07/2020

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Página 1 de 16

ORGANISMO NOTIFICADO 0318

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28022 MADRID
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Fax: (+34) 91.822.52.89



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Representante autorizado ante la UE/Authorized EU representative: Idem

Tipo de producto / Devices type: Los relacionados a continuación/The list below

Clasificación/Classification: IIB

1. Sistema de stent periférico / Peripheral stent system Código NANDO: MD 0201 y MDS 7006

1.1. Sistema de stent periférico CoCr para guía de 0.035" "iVascular restorer"/ "iVascular restorer"
Peripheral CoCr stent system for 0.035" guidewire

1.1.a. Longitud de catéter 80cm/ Catheter length 80cm

1.1.a.1. Stent 5.0 x 18mm/ Stent 5.0 x 18mm

1.1.a.2. Stent 5.0 x 28mm/ Stent 5.0 x 28mm

1.1.a.3. Stent 5.0 x 38mm/ Stent 5.0 x 38mm

1.1.a.4. Stent 5.0 x 58mm/ Stent 5.0 x 58mm

1.1.a.5. Stent 6.0 x 18mm/ Stent 6.0 x 18mm

1.1.a.6. Stent 6.0 x 28mm/ Stent 6.0 x 28mm

1.1.a.7. Stent 6.0 x 38mm/ Stent 6.0 x 38mm

1.1.a.8. Stent 6.0 x 58mm/ Stent 6.0 x 58mm

1.1.a.9. Stent 7.0 x 18mm/ Stent 7.0 x 18mm

1.1.a.10. Stent 7.0 x 28mm/ Stent 7.0 x 28mm

1.1.a.11. Stent 7.0 x 38mm/ Stent 7.0 x 38mm

1.1.a.12. Stent 7.0 x 58mm/ Stent 7.0 x 58mm

1.1.a.13. Stent 8.0 x 18mm/ Stent 8.0 x 18mm

1.1.a.14. Stent 8.0 x 28mm/ Stent 8.0 x 28mm

1.1.a.15. Stent 8.0 x 38mm/ Stent 8.0 x 38mm

Agencia Española de Medicamentos y Productos Sanitarios (AEMPS)

Fecha de la firma: 29/07/2020

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Página 2 de 16

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- 1.1.a.16. Stent 8.0 x 58mm/ Stent 8.0 x 58mm
- 1.1.a.17. Stent 9.0 x 18mm/ Stent 9.0 x 18mm
- 1.1.a.18. Stent 9.0 x 28mm/ Stent 9.0 x 28mm
- 1.1.a.19. Stent 9.0 x 38mm/ Stent 9.0 x 38mm
- 1.1.a.20. Stent 9.0 x 58mm/ Stent 9.0 x 58mm
- 1.1.a.21. Stent 10.0 x 18mm/ Stent 10.0 x 18mm
- 1.1.a.22. Stent 10.0 x 28mm/ Stent 10.0 x 28mm
- 1.1.a.23. Stent 10.0 x 38mm/ Stent 10.0 x 38mm
- 1.1.a.24. Stent 10.0 x 58mm/ Stent 10.0 x 58mm

1.1.b Longitud de catéter 140cm/ Catheter length 140cm

- 1.1.b.1 Stent 5.0 x 18mm/ Stent 5.0 x 18mm
- 1.1.b.2 Stent 5.0 x 28mm/ Stent 5.0 x 28mm
- 1.1.b.3 Stent 5.0 x 38mm/ Stent 5.0 x 38mm
- 1.1.b.4 Stent 5.0 x 58mm/ Stent 5.0 x 58mm
- 1.1.b.5 Stent 6.0 x 18mm/ Stent 6.0 x 18mm
- 1.1.b.6 Stent 6.0 x 28mm/ Stent 6.0 x 28mm
- 1.1.b.7 Stent 6.0 x 38mm/ Stent 6.0 x 38mm
- 1.1.b.8 Stent 6.0 x 58mm/ Stent 6.0 x 58mm
- 1.1.b.9 Stent 7.0 x 18mm/ Stent 7.0 x 18mm
- 1.1.b.10 Stent 7.0 x 28mm/ Stent 7.0 x 28mm
- 1.1.b.11 Stent 7.0 x 38mm/ Stent 7.0 x 38mm
- 1.1.b.12 Stent 7.0 x 58mm/ Stent 7.0 x 58mm
- 1.1.b.13 Stent 8.0 x 18mm/ Stent 8.0 x 18mm
- 1.1.b.14 Stent 8.0 x 28mm/ Stent 8.0 x 28mm
- 1.1.b.15 Stent 8.0 x 38mm/ Stent 8.0 x 38mm
- 1.1.b.16 Stent 8.0 x 58mm/ Stent 8.0 x 58mm
- 1.1.b.17 Stent 9.0 x 18mm/ Stent 9.0 x 18mm

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Página 3 de 16

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- 1.1.b.18 Stent 9.0 x 28mm/ Stent 9.0 x 28mm
- 1.1.b.19 Stent 9.0 x 38mm/ Stent 9.0 x 38mm
- 1.1.b.20 Stent 9.0 x 58mm/ Stent 9.0 x 58mm
- 1.1.b.21 Stent 10.0 x 18mm/ Stent 10.0 x 18mm
- 1.1.b.22 Stent 10.0 x 28mm/ Stent 10.0 x 28mm
- 1.1.b.23 Stent 10.0 x 38mm/ Stent 10.0 x 38mm
- 1.1.b.24 Stent 10.0x 58mm/ Stent 10. 0x 58mm

2. Sistema de stent periférico autoexpandible/ Self expanding peripheral stent system

2.1. Sistema de stent periférico autoexpandible NiTi para guía de 0.035" "iVascular iVolution" /
"iVascular iVolution" NiTi self expanding peripheral stent system for 0.035" guidewire

1.1.a. Longitud de catéter 80cm/ Catheter length 80cm

- 1.1.a.1. Stent 5.0 x 40mm/ Stent 5.0 x 40mm
- 1.1.a.2. Stent 5.0 x 60mm/ Stent 5.0 x 60mm
- 1.1.a.3. Stent 5.0 x 80mm/ Stent 5.0 x 80mm
- 1.1.a.4. Stent 5.0 x100mm/Stent 5.0 x 100mm
- 1.1.a.5. Stent 5.0 x 150mm/ Stent 5.0 x 150mm
- 1.1.a.6. Stent 5.0 x 200mm/Stent 5.0 x 200mm
- 1.1.a.7. Stent 6.0 x 40mm/Stent 6.0 x 40mm
- 1.1.a.8. Stent 6.0 x 60mm/ Stent 6.0 x 60mm
- 1.1.a.9. Stent 6.0 x 80mm/Stent 6.0 x 80mm
- 1.1.a.10. Stent 6.0 x 100mm/Stent 6.0 x 100mm
- 1.1.a.11. Stent 6.0 x 150mm/ Stent 6.0 x 150mm
- 1.1.a.12. Stent 6.0 x 200mm/Stent 6.0 x 200mm
- 1.1.a.13. Stent 7.0 x 40mm/ Stent 7.0 x 40mm
- 1.1.a.14. Stent 7.0 x 60mm/ Stent 7.0.x 60mm
- 1.1.a.15. Stent 7.0 x 80mm/ Stent 7.0 x 80mm

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Página 4 de 16

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- 1.1.a.16. Stent 7.0 x 100mm/ Stent 7.0 x 100mm
- 1.1.a.17. Stent 7.0 x 150mm/ Stent 7.0 x 150mm
- 1.1.a.18. Stent 7.0 x 200mm/ Stent 7.0 x 200mm
- 1.1.a.19. Stent 8.0 x 40mm/ Stent 8.0 x 40mm
- 1.1.a.20. Stent 8.0 x 60mm/ Stent 8.0 x 60mm
- 1.1.a.21. Stent 8.0 x 80mm/ Stent 8.0 x 80mm
- 1.1.a.22. Stent 8.0 x 100mm/ Stent 8.0 x 100mm
- 1.1.a.23. Stent 8.0 x 150mm/ Stent 8.0 x 150mm
- 1.1.a.24. Stent 9.0 x 40mm/ Stent 9.0 x 40mm
- 1.1.a.25. Stent 9.0 x 60mm/ Stent 9.0 x 60mm
- 1.1.a.26. Stent 9.0 x 80mm/ Stent 9.0 x 80mm
- 1.1.a.27. Stent 9.0 x 100mm/ Stent 9.0 x 100mm
- 1.1.a.28. Stent 10.0 x 40mm/ Stent 10.0 x 40mm
- 1.1.a.29. Stent 10.0 x 60mm/ Stent 10.0 x 60mm
- 1.1.a.30. Stent 10.0 x 80mm/ Stent 10.0 x 80mm
- 1.1.a.31. Stent 10.0 x 100mm/ Stent 10.0 x 100mm

2.1.b. Longitud de catéter 140cm/ Catheter length 140cm

- 2.1.b.1 Stent 5.0 x 40mm/ Stent 5.0 x 40mm
- 2.1.b.2 Stent 5.0 x 60mm/ Stent 5.0 x 60mm
- 2.1.b.3 Stent 5.0 x 80mm/ Stent 5.0 x 80mm
- 2.1.b.4 Stent 5.0 x 100mm/ Stent 5.0 x 100mm
- 2.1.b.5 Stent 5.0 x 150mm/ Stent 5.0 x 150mm
- 2.1.b.6 Stent 5.0 x 200mm/ Stent 5.0 x 200mm
- 2.1.b.7 Stent 6.0 x 40mm/ Stent 6.0 x 40mm
- 2.1.b.8 Stent 6.0 x 60mm/ Stent 6.0 x 60mm
- 2.1.b.9 Stent 6.0 x 80mm/ Stent 6.0 x 80mm
- 2.1.b.10 Stent 6.0 x 100mm/ Stent 6.0 x 100mm

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Página 5 de 16

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- 2.1.b.11 Stent 6.0 x 150mm/ Stent 6.0 x 150mm
- 2.1.b.12 Stent 6.0 x 200mm/ Stent 6.0 x 200mm
- 2.1.b.13 Stent 7.0 x 40mm/ Stent 7.0 x 40mm
- 2.1.b.14 Stent 7.0 x 60mm/ Stent 7.0 x 60mm
- 2.1.b.15 Stent 7.0 x 80mm/ Stent 7.0 x 80mm
- 2.1.b.16 Stent 7.0 x 100mm/ Stent 7.0 x 100mm
- 2.1.b.17 Stent 7.0 x 150mm/ Stent 7.0 x 150mm
- 2.1.b.18 Stent 7.0 x 200mm/ Stent 7.0 x 200mm
- 2.1.b.19 Stent 8.0 x 40mm/ Stent 8.0 x 40mm
- 2.1.b.20 Stent 8.0 x 60mm/ Stent 8.0 x 60mm
- 2.1.b.21 Stent 8.0 x 80mm/ Stent 8.0 x 80mm
- 2.1.b.22 Stent 8.0 x 100mm/ Stent 8.0 x 100mm
- 2.1.b.23 Stent 8.0 x 150mm/ Stent 8.0 x 150mm
- 2.1.b.24 Stent 9.0 x 40mm/ Stent 9.0 x 40mm
- 2.1.b.25 Stent 9.0 x 60mm/ Stent 9.0 x 60mm
- 2.1.b.26 Stent 9.0 x 80mm/ Stent 9.0 x 80mm
- 2.1.b.27 Stent 9.0 x 100mm/ Stent 9.0 x 100mm
- 2.1.b.28 Stent 10.0 x 40mm/ Stent 10.0 x 40mm
- 2.1.b.29 Stent 10.0 x 60mm/ Stent 10.0 x 60mm
- 2.1.b.30 Stent 10.0 x 80mm/ Stent 10.0 x 80mm
- 2.1.b.31 Stent 10.0 x 100mm/ Stent 10.0 x 100mm

2.2 Sistema de stent periférico autoexpandible NiTi para guía de 0.035", iVascular iVolution pro /
iVascular iVolution pro, NiTi self expanding peripheral stent system for 0.035" guidewire

2.2.a Longitud de catéter 80cm/ Catheter length 80cm

- 2.2.a.1 Stent 5.0 x 40mm/ Stent 5.0 x 40mm
- 2.2.a.2 Stent 5.0 x 60mm/ Stent 5.0 x 60mm
- 2.2.a.3 Stent 5.0 x 80mm/ Stent 5.0 x 80mm

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Página 6 de 16

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- 2.2.a.4 Stent 5.0 x 100mm/Stent 5.0 x 100mm
- 2.2.a.5 Stent 5.0 x 150mm/ Stent 5.0 x 150mm
- 2.2.a.6 Stent 5.0 x 200mm/Stent 5.0 x 200mm
- 2.2.a.7 Stent 6.0 x 40mm/Stent 6.0 x 40mm
- 2.2.a.8 Stent 6.0 x 60mm/ Stent 6.0 x 60mm
- 2.2.a.9 Stent 6.0 x 80mm/Stent 6.0 x 80mm
- 2.2.a.10 Stent 6.0 x 100mm/Stent 6.0 x 100mm
- 2.2.a.11 Stent 6.0 x 150mm/ Stent 6.0 x 150mm
- 2.2.a.12 Stent 6.0 x 200mm/Stent 6.0 x 200mm
- 2.2.a.13 Stent 7.0 x 40mm/ Stent 7.0 x 40mm
- 2.2.a.14 Stent 7.0 x 60mm/ Stent 7.0 x 60mm
- 2.2.a.15 Stent 7.0 x 80mm/ Stent 7.0 x 80mm
- 2.2.a.16 Stent 7.0 x 100mm/ Stent 7.0 x 100mm
- 2.2.a.17 Stent 7.0 x 150mm/ Stent 7.0 x 150mm
- 2.2.a.18 Stent 7.0 x 200mm/Stent 7.0 x 200mm
- 2.2.a.19 Stent 8.0 x 40mm/ Stent 8.0 x 40mm
- 2.2.a.20 Stent 8.0 x 60mm/ Stent 8.0 x 60mm
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- 2.2.a.24 Stent 9.0 x 40mm/ Stent 9.0 x 40mm
- 2.2.a.25 Stent 9.0 x 60mm/ Stent 9.0 x 60mm
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- 2.2.a.29 Stent 10.0 x 60mm/ Stent 10.0 x 60mm
- 2.2.a.30 Stent 10.0 x 80mm/ Stent 10.0 x 80mm
- 2.2.a.31 Stent 10.0 x 100mm/ Stent 10.0 x 100mm

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Página 7 de 16

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Certificado n°/Certificate no	Fecha de validez/Date of validity			ON n°/NB no
2013 07 0801 CT	Desde/From	31-07-2020	Hasta/To	26-05-2024
				0318

2.2.b. Longitud de catéter 130cm/ Catheter length 130cm

- 2.2.b.1 Stent 5.0 x 40mm/ Stent 5.0 x 40mm
- 2.2.b.2 Stent 5.0 x 60mm/ Stent 5.0 x 60mm
- 2.2.b.3 Stent 5.0 x 80mm/ Stent 5.0 x 80mm
- 2.2.b.4 Stent 5.0 x 100mm/ Stent 5.0 x 100mm
- 2.2.b.5 Stent 5.0 x 150mm/ Stent 5.0 x 150mm
- 2.2.b.6 Stent 5.0 x 200mm/ Stent 5.0 x 200mm
- 2.2.b.7 Stent 6.0 x 40mm/ Stent 6.0 x 40mm
- 2.2.b.8 Stent 6.0 x 60mm/ Stent 6.0 x 60mm
- 2.2.b.9 Stent 6.0 x 80mm/ Stent 6.0 x 80mm
- 2.2.b.10 Stent 6.0 x 100mm/ Stent 6.0 x 100mm
- 2.2.b.11 Stent 6.0 x 150mm/ Stent 6.0 x 150mm
- 2.2.b.12 Stent 6.0 x 200mm/ Stent 6.0 x 200mm
- 2.2.b.13 Stent 7.0 x 40mm/ Stent 7.0 x 40mm
- 2.2.b.14 Stent 7.0 x 60mm/ Stent 7.0 x 60mm
- 2.2.b.15 Stent 7.0 x 80mm/ Stent 7.0 x 80mm
- 2.2.b.16 Stent 7.0 x 100mm/ Stent 7.0 x 100mm
- 2.2.b.17 Stent 7.0 x 150mm/ Stent 7.0 x 150mm
- 2.2.b.18 Stent 7.0 x 200mm/ Stent 7.0 x 200mm
- 2.2.b.19 Stent 8.0 x 40mm/ Stent 8.0 x 40mm
- 2.2.b.20 Stent 8.0 x 60mm/ Stent 8.0 x 60mm
- 2.2.b.21 Stent 8.0 x 80mm/ Stent 8.0 x 80mm
- 2.2.b.22 Stent 8.0 x 100mm/ Stent 8.0 x 100mm
- 2.2.b.23 Stent 8.0 x 150mm/ Stent 8.0 x 150mm
- 2.2.b.24 Stent 9.0 x 40mm/ Stent 9.0 x 40mm
- 2.2.b.25 Stent 9.0 x 60mm/ Stent 9.0 x 60mm
- 2.2.b.26 Stent 9.0 x 80mm/ Stent 9.0 x 80mm
- 2.2.b.27 Stent 9.0 x 100mm/ Stent 9.0 x 100mm

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Página 8 de 16

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in accordance with Annex II (except Section 4) of Directive 93/42/EEC

Certificado n°/Certificate no	Fecha de validez/Date of validity			ON n°/NB no
2013 07 0801 CT	Desde/From	31-07-2020	Hasta/To	26-05-2024
				0318

- 2.2.b.28 Stent 10.0 x 40mm/ Stent 10.0 x 40mm
2.2.b.29 Stent 10.0 x 60mm/ Stent 10.0 x 60mm
2.2.b.30 Stent 10.0 x 80mm/ Stent 10.0 x 80mm
2.2.b.31 Stent 10.0 x 100mm/ Stent 10.0 x 100mm

Clasificación/Classification: III

3. Sistema de stent coronario / Coronary stent system Código NANDO: MD 0201 y MDS 7006

3.1. Sistema de stent coronario CoCr "iVascular architect"/"iVascular architect" CoCr coronary stent system

Los siguientes productos se encuentran descritos en el certificado 2013 03 0797 ED/ The followed products are described in the certificate 2013 03 0797 ED.

3.1.a. Longitud de catéter 142cm/ Catheter length 142cm

- 3.1.a.1 Stent 2.0 x 9mm/ Stent 2.0 x 9mm
3.1.a.2 Stent 2.0 x 14mm/ Stent 2.0 x 14mm
3.1.a.3 Stent 2.0 x 16mm/ Stent 2.0 x 16mm
3.1.a.4 Stent 2.0 x 19mm/ Stent 2.0 x 19mm
3.1.a.5 Stent 2.0 x 24mm/ Stent 2.0 x 24mm
3.1.a.6 Stent 2.0 x 29mm/ Stent 2.0 x 29mm
3.1.a.7 Stent 2.0 x 34mm/ Stent 2.0 x 34mm
3.1.a.8 Stent 2.0 x 39mm/ Stent 2.0 x 39mm
3.1.a.9 Stent 2.25 x 9mm/ Stent 2.25 x 9mm
3.1.a.10 Stent 2.25 x 14mm/ Stent 2.25 x 14mm
3.1.a.11 Stent 2.25 x 16mm/ Stent 2.25 x 16mm
3.1.a.12 Stent 2.25 x 19mm/ Stent 2.25 x 19mm
3.1.a.13 Stent 2.25 x 24mm/ Stent 2.25 x 24mm
3.1.a.14 Stent 2.25 x 29mm/ Stent 2.25 x 29mm
3.1.a.15 Stent 2.25 x 34mm/ Stent 2.25 x 34mm
3.1.a.16 Stent 2.25 x 39mm/ Stent 2.25 x 39mm

Agencia Española de Medicamentos y Productos Sanitarios (AEMPS)

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Página 9 de 16

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EC FULL QUALITY ASSURANCE SYSTEM CERTIFICATE
in accordance with Annex II (except Section 4) of Directive 93/42/EEC

Certificado n°/Certificate no	Fecha de validez/Date of validity			ON n°/NB no
2013 07 0801 CT	Desde/From	31-07-2020	Hasta/To	26-05-2024
				0318

- 3.1.a.17 Stent 2.5 x 9mm/ Stent 2.5 x 9mm
3.1.a.18 Stent 2.5 x 14mm/ Stent 2.5 x 14mm
3.1.a.19 Stent 2.5 x 16mm/ Stent 2.5 x 16mm
3.1.a.20 Stent 2.5 x 19mm/ Stent 2.5 x 19mm
3.1.a.21 Stent 2.5 x 24mm/ Stent 2.5 x 24mm
3.1.a.22 Stent 2.5 x 29mm/ Stent 2.5 x 29mm
3.1.a.23 Stent 2.5 x 34mm/ Stent 2.5 x 34mm
3.1.a.24 Stent 2.5 x 39mm/ Stent 2.5 x 39mm
3.1.a.25 Stent 2.75 x 9mm/ Stent 2.75 x 9mm
3.1.a.26 Stent 2.75 x 14mm/ Stent 2.75 x 14mm
3.1.a.27 Stent 2.75 x 16mm/ Stent 2.75 x 16mm
3.1.a.28 Stent 2.75 x 19mm/ Stent 2.75 x 19mm
3.1.a.29 Stent 2.75 x 24mm/ Stent 2.75 x 24mm
3.1.a.30 Stent 2.75 x 29mm/ Stent 2.75 x 29mm
3.1.a.31 Stent 2.75 x 34mm/ Stent 2.75 x 34mm
3.1.a.32 Stent 2.75 x 39mm/ Stent 2.75 x 39mm
3.1.a.33 Stent 3.0 x 9mm/ Stent 3.0 x 9mm
3.1.a.34 Stent 3.0 x 14mm/ Stent 3.0 x 14mm
3.1.a.35 Stent 3.0 x 16mm/ Stent 3.0 x 16mm
3.1.a.36 Stent 3.0 x 19mm/ Stent 3.0 x 19mm
3.1.a.37 Stent 3.0 x 24mm/ Stent 3.0 x 24mm
3.1.a.38 Stent 3.0 x 29mm/ Stent 3.0 x 29mm
3.1.a.39 Stent 3.0 x 34mm/ Stent 3.0 x 34mm
3.1.a.40 Stent 3.0 x 39mm/ Stent 3.0 x 39mm
3.1.a.41 Stent 3.5 x 9mm/ Stent 3.5 x 9mm
3.1.a.42 Stent 3.5 x 14mm/ Stent 3.5 x 14mm
3.1.a.43 Stent 3.5 x 16mm/ Stent 3.5 x 16mm
3.1.a.44 Stent 3.5 x 19mm/ Stent 3.5 x 19mm
3.1.a.45 Stent 3.5 x 24mm/ Stent 3.5 x 24mm
3.1.a.46 Stent 3.5 x 29mm/ Stent 3.5 x 29mm
3.1.a.47 Stent 3.5 x 34mm/ Stent 3.5 x 34mm
3.1.a.48 Stent 3.5 x 39mm/ Stent 3.5 x 39mm

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Página 10 de 16

ORGANISMO NOTIFICADO 0318

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Certificado n°/Certificate no	Fecha de validez/Date of validity			ON n°/NB no
2013 07 0801 CT	Desde/From	31-07-2020	Hasta/To	26-05-2024
				0318

- 3.1.a.49 Stent 4.0 x 9mm/ Stent 4.0 x 9mm
- 3.1.a.50 Stent 4.0 x 14mm/ Stent 4.0 x 14mm
- 3.1.a.51 Stent 4.0 x 16mm/ Stent 4.0 x 16mm
- 3.1.a.52 Stent 4.0 x 19mm/ Stent 4.0 x 19mm
- 3.1.a.53 Stent 4.0 x 24mm/ Stent 4.0 x 24mm
- 3.1.a.54 Stent 4.0 x 29mm/ Stent 4.0 x 29mm
- 3.1.a.55 Stent 4.0 x 34mm/ Stent 4.0 x 34mm
- 3.1.a.56 Stent 4.0 x 39mm/ Stent 4.0 x 39mm
- 3.1.a.57 Stent 4.5 x 14mm/ Stent 4.5 x 14mm
- 3.1.a.58 Stent 4.5 x 16mm/ Stent 4.5 x 16mm
- 3.1.a.59 Stent 4.5 x 19mm/ Stent 4.5 x 19mm
- 3.1.a.60 Stent 4.5 x 24mm/ Stent 4.5 x 24mm
- 3.1.a.61 Stent 4.5 x 29mm/ Stent 4.5 x 29mm
- 3.1.a.62 Stent 4.5 x 34mm/ Stent 4.5 x 34mm
- 3.1.a.63 Stent 4.5 x 39mm/ Stent 4.5 x 39mm

4. Sistema de stent coronario con liberación de sirolimus / Sirolimus eluting coronary stent system

Código NANDO: MD 0201, MDS 7001 y MDS 7006

4.1. Sistema de stent coronario con liberación de sirolimus, con stent de CoCr y polímero bioestable "iVascular angiolute"/"iVascular angiolute" Sirolimus eluting coronary stent system, with CoCr stent and permanent polymer

Los siguientes productos se encuentran descritos en el certificado 2014 12 0833 ED/ The followed products are described in the certificate 2014 12 0833 ED.

4.1.a. Longitud de catéter 142cm/ Catheter length 142cm

- 4.1.a.1 Stent 2.0 x 9mm/ Stent 2.0 x 9mm
- 4.1.a.2 Stent 2.0 x 14mm/ Stent 2.0 x 14mm
- 4.1.a.3 Stent 2.0 x 16mm/ Stent 2.0 x 16mm
- 4.1.a.4 Stent 2.0 x 19mm/ Stent 2.0 x 19mm
- 4.1.a.5 Stent 2.0 x 24mm/ Stent 2.0 x 24mm

Agencia Española de Medicamentos y Productos Sanitarios (AEMPS)

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Página 11 de 16

ORGANISMO NOTIFICADO 0318

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in accordance with Annex II (except Section 4) of Directive 93/42/EEC

Certificado n°/Certificate no	Fecha de validez/Date of validity			ON n°/NB no
2013 07 0801 CT	Desde/From	31-07-2020	Hasta/To	26-05-2024
				0318

- 4.1.a.6 Stent 2.0 x 29mm/ Stent 2.0 x 29mm
- 4.1.a.7 Stent 2.0 x 34mm/ Stent 2.0 x 34mm
- 4.1.a.8 Stent 2.0 x 39mm/ Stent 2.0 x 39mm
- 4.1.a.9 Stent 2.25 x 9mm/ Stent 2.25 x 9mm
- 4.1.a.10 Stent 2.25 x 14mm/ Stent 2.25 x 14mm
- 4.1.a.11 Stent 2.25 x 16mm/ Stent 2.25 x 16mm
- 4.1.a.12 Stent 2.25 x 19mm/ Stent 2.25 x 19mm
- 4.1.a.13 Stent 2.25 x 24mm/ Stent 2.25 x 24mm
- 4.1.a.14 Stent 2.25 x 29mm/ Stent 2.25 x 29mm
- 4.1.a.15 Stent 2.25 x 34mm/ Stent 2.25 x 34mm
- 4.1.a.16 Stent 2.25 x 39mm/ Stent 2.25 x 39mm
- 4.1.a.17 Stent 2.5 x 9mm/ Stent 2.5 x 9mm
- 4.1.a.18 Stent 2.5 x 14mm/ Stent 2.5 x 14mm
- 4.1.a.19 Stent 2.5 x 16mm/ Stent 2.5 x 16mm
- 4.1.a.20 Stent 2.5 x 19mm/ Stent 2.5 x 19mm
- 4.1.a.21 Stent 2.5 x 24mm/ Stent 2.5 x 24mm
- 4.1.a.22 Stent 2.5 x 29mm/ Stent 2.5 x 29mm
- 4.1.a.23 Stent 2.5 x 34mm/ Stent 2.5 x 34mm
- 4.1.a.24 Stent 2.5 x 39mm/ Stent 2.5 x 39mm
- 4.1.a.25 Stent 2.5 x 44mm / Stent 2,5 x 44mm
- 4.1.a.26 Stent 2.5 x 49mm/ Stent 2,5 x 49mm
- 4.1.a.27 Stent 2.75 x 9mm/ Stent 2.75 x 9mm
- 4.1.a.28 Stent 2.75 x 14mm/ Stent 2.75 x 14mm
- 4.1.a.29 Stent 2.75 x 16mm/ Stent 2.75 x 16mm
- 4.1.a.30 Stent 2.75 x 19mm/ Stent 2.75 x 19mm
- 4.1.a.31 Stent 2.75 x 24mm/ Stent 2.75 x 24mm
- 4.1.a.32 Stent 2.75 x 29mm/ Stent 2.75 x 29mm
- 4.1.a.33 Stent 2.75 x 34mm/ Stent 2.75 x 34mm
- 4.1.a.34 Stent 2.75 x 39mm/ Stent 2.75 x 39mm
- 4.1.a.35 Stent 2.75 x 44mm/ Stent 2,75 x 44mm
- 4.1.a.36 Stent 2.75 x 49mm/ Stent 2,75 x 49mm
- 4.1.a.37 Stent 3.0 x 9mm/ Stent 3.0 x 9mm

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Página 12 de 16

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ANEXO N°/ANNEX NO: I

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in accordance with Annex II (except Section 4) of Directive 93/42/EEC

Certificado n°/Certificate no	Fecha de validez/Date of validity	ON n°/NB no
2013 07 0801 CT	Desde/From 31-07-2020 Hasta/To 26-05-2024	0318

- 4.1.a.38 Stent 3.0 x 14mm/ Stent 3.0 x 14mm
- 4.1.a.39 Stent 3.0 x 16mm/ Stent 3.0 x 16mm
- 4.1.a.40 Stent 3.0 x 19mm/ Stent 3.0 x 19mm
- 4.1.a.41 Stent 3.0 x 24mm/ Stent 3.0 x 24 mm
- 4.1.a.42 Stent 3.0 x 29mm/ Stent 3.0 x 29mm
- 4.1.a.43 Stent 3.0 x 34mm/ Stent 3.0 x 34mm
- 4.1.a.44 Stent 3.0 x 39mm/ Stent 3.0 x 39mm
- 4.1.a.45 Stent 3.0 x 44mm/ Stent 3 mm x 44mm
- 4.1.a.46 Stent 3.0 x 49mm/ Stent 3 mm x 49mm
- 4.1.a.47 Stent 3.5 x 9mm/ Stent 3.50 x 9mm
- 4.1.a.48 Stent 3.5 x 14mm/ Stent 3.5 x 14mm
- 4.1.a.49 Stent 3.5 x 16mm/ Stent 3.5 x 16mm
- 4.1.a.50 Stent 3.5 x 19mm/ Stent 3.5 x 19mm
- 4.1.a.51 Stent 3.5 x 24mm/ Stent 3.5 x 24mm
- 4.1.a.52 Stent 3.5 x 29mm/ Stent 3.5 x 29mm
- 4.1.a.53 Stent 3.5 x 34mm/ Stent 3.5 x 34mm
- 4.1.a.54 Stent 3.5 x 39mm/ Stent 3.5 x 39mm
- 4.1.a.55 Stent 3.5 x 44mm/ Stent 3,5 x 44mm
- 4.1.a.56 Stent 3.5 x 49mm/ Stent 3.5 x 49mm
- 4.1.a.57 Stent 4.0 x 9mm/ Stent 4.0 x 9mm
- 4.1.a.58 Stent 4.0 x 14mm/ Stent 4.0 x 14mm
- 4.1.a.59 Stent 4.0 x 16mm/ Stent 4.0 x 16mm
- 4.1.a.60 Stent 4.0 x 19mm/ Stent 4.0 x 19mm
- 4.1.a.61 Stent 4.0 x 24mm/ Stent 4.0 x 24mm
- 4.1.a.62 Stent 4.0 x 29mm/ Stent 4.0 x 29mm
- 4.1.a.63 Stent 4.0 x 34mm/ Stent 4.0 x 34mm
- 4.1.a.64 Stent 4.0 x 39mm/ Stent 4.0 x 39mm
- 4.1.a.65 Stent 4.0 x 44mm/ Stent 4.0 mm x 44mm
- 4.1.a.66 Stent 4.0 x 49mm/ Stent 4.0mm x 49mm
- 4.1.a.67 Stent 4.5 x 14mm/ Stent 4.5 x 14mm
- 4.1.a.68 Stent 4.5 x 16mm/ Stent 4.5 x 16mm
- 4.1.a.69 Stent 4.5 x 19mm/ Stent 4.5 x 19mm

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Página 13 de 16

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Certificado n°/Certificate no	Fecha de validez/Date of validity			ON n°/NB no
2013 07 0801 CT	Desde/From	31-07-2020	Hasta/To	26-05-2024
				0318

- 4.1.a.70 Stent 4.5 x 24mm/ Stent 4.5 x 24mm
- 4.1.a.71 Stent 4.5 x 29mm/ Stent 4.5 x 29mm
- 4.1.a.72 Stent 4.5 x 34mm/ Stent 4.5 x 34mm
- 4.1.a.73 Stent 4.5x39mm/ Stent 4.5x39mm

5. Sistema de stent periférico con liberación de sirolimus / Sirolimus eluting peripheral stent system

Código NANDO: MD 0201, MDS 7001 y MDS 7006

5.1. Sistema de stent periférico con liberación de sirolimus, con stent de CoCr y polímero bioestable
"iVascular angiolute btk"/"iVascular angiolute btk" Sirolimus eluting peripheral stent system, with
CoCr stent and permanent polymer

Los siguientes productos se encuentran descritos en el certificado 2017 07 0862 ED / The following
products are described in the certificate 2017 07 0862 ED

5.1.a. Longitud catéter 142cm/ Catheter length 142cm

- 5.1.a.1 Stent 2.0 x 9mm/ Stent 2.0 x 9mm
- 5.1.a.2 Stent 2.0 x 14mm/ Stent 2.0 x 14mm
- 5.1.a.3 Stent 2.0 x 16mm/ Stent 2.0 x 16mm
- 5.1.a.4 Stent 2.0 x 19mm/ Stent 2.0 x 19mm
- 5.1.a.5 Stent 2.0 x 24mm/ Stent 2.0 x 24mm
- 5.1.a.6 Stent 2.0 x 29mm/ Stent 2.0 x 29mm
- 5.1.a.7 Stent 2.0 x 34mm/ Stent 2.0 x 34mm
- 5.1.a.8 Stent 2.0 x 39mm/ Stent 2.0 x 39mm
- 5.1.a.9 Stent 2.25 x 9mm/ Stent 2.25 x 9mm
- 5.1.a.10 Stent 2.25 x 14mm/ Stent 2.25 x 14mm
- 5.1.a.11 Stent 2.25 x 16mm/ Stent 2.25 x 16mm
- 5.1.a.12 Stent 2.25 x 19mm/ Stent 2.25 x 19mm
- 5.1.a.13 Stent 2.25 x 24mm/ Stent 2.25 x 24mm
- 5.1.a.14 Stent 2.25 x 29mm/ Stent 2.25 x 29mm
- 5.1.a.15 Stent 2.25 x 34mm / Stent 2.25 x 34mm

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Página 14 de 16

ORGANISMO NOTIFICADO 0318

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Certificado n°/Certificate no	Fecha de validez/Date of validity			ON n°/NB no
2013 07 0801 CT	Desde/From	31-07-2020	Hasta/To	26-05-2024
				0318

5.1.a.16 Stent 2.25 x 39mm/ Stent 2.25 x 39mm
5.1.a.17 Stent 2.5 x 9mm/ Stent 2.5 x 9mm
5.1.a.18 Stent 2.5 x 14mm/ Stent 2.5 x 14mm
5.1.a.19 Stent 2.5 x 16mm/ Stent 2.5 x 16mm
5.1.a.20 Stent 2.5 x 19mm/ Stent 2.5 x 19mm
5.1.a.21 Stent 2.5 x 24mm/ Stent 2.5 x 24mm
5.1.a.22 Stent 2.5 x 29mm/ Stent 2.5 x 29mm
5.1.a.23 Stent 2.5 x 34mm/ Stent 2.5 x 34mm
5.1.a.2 Stent 2.5 x 39mm/ Stent 2.5 x 39mm
5.1.a.25 Stent 2.75 x 9mm/ Stent 2.75 x 9mm
5.1.a.26 Stent 2.75 x 14mm/ Stent 2.75 x 14mm
5.1.a.27 Stent 2.75 x 16mm/ Stent 2.75 x 16mm
5.1.a.28 Stent 2.75 x 19mm/ Stent 2.75 x 19mm
5.1.a.29 Stent 2.75 x 24mm/ Stent 2.75 x 24mm
5.1.a.30 Stent 2.75 x 29mm/ Stent 2.75 x 29mm
5.1.a.31 Stent 2.75 x 34mm/ Stent 2.75 x 34mm
5.1.a.32 Stent 2.75 x 39mm/ Stent 2.75 x 39mm
5.1.a.33 Stent 3.0 x 9mm/ Stent 3.0 x 9mm
5.1.a.34 Stent 3.0 x 14mm/ Stent 3.0 x 14mm
5.1.a.35 Stent 3.0 x 16mm/ Stent 3.0 x 16mm
5.1.a.36 Stent 3.0 x 19mm/ Stent 3.0 x 19mm
5.1.a.37 Stent 3.0 x 24mm/ Stent 3.0 x 24mm
5.1.a.38 Stent 3.0 x 29mm/ Stent 3.0 x 29mm
5.1.a.39 Stent 3.0 x 34mm/ Stent 3.0 x 34mm
5.1.a.40 Stent 3.0 x 39mm/ Stent 3.0 x 39mm
5.1.a.41 Stent 3.5 x 9mm/ Stent 3.5 x 9mm
5.1.a.42 Stent 3.5 x 14mm/ Stent 3.5 x 14mm
5.1.a.43 Stent 3.5 x 16mm/ Stent 3.5 x 16mm
5.1.a.44 Stent 3.5 x 19mm/ Stent 3.5 x 19mm
5.1.a.45 Stent 3.5 x 24mm/ Stent 3.5 x 24mm
5.1.a.46 Stent 3.5 x 29mm/ Stent 3.5 x 29mm
5.1.a.47 Stent 3.5 x 34mm/ Stent 3.5 x 34mm

Agencia Española de Medicamentos y Productos Sanitarios (AEMPS)

Fecha de la firma: 29/07/2020

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Página 15 de 16

ORGANISMO NOTIFICADO 0318

C/ CAMPEZO, 1 - EDIFICIO 8
28022 MADRID
Tel.: (+34) 902.101.322 / (+34) 91.822.59.97
Fax: (+34) 91.822.52.89



ANEXO N°/ANNEX NO: I

CERTIFICADO CE DE SISTEMA DE GARANTÍA DE CALIDAD TOTAL
de acuerdo con el Anexo II (excepto punto 4) de la Directiva 93/42/CEE

EC FULL QUALITY ASSURANCE SYSTEM CERTIFICATE
in accordance with Annex II (except Section 4) of Directive 93/42/EEC

Certificado n°/Certificate no	Fecha de validez/Date of validity			ON n°/NB no
2013 07 0801 CT	Desde/From	31-07-2020	Hasta/To	26-05-2024
				0318

5.1.a.48 Stent 3.5 x 39mm/ Stent 3.5 x 39mm
5.1.a.49 Stent 4.0 x 9mm/ Stent 4.0 x 9mm
5.1.a.50 Stent 4.0 x 14mm/ Stent 4.0 x 14mm
5.1.a.51 Stent 4.0 x 16mm/ Stent 4.0 x 16mm
5.1.a.52 Stent 4.0 x 19mm/ Stent 4.0 x 19mm
5.1.a.53 Stent 4.0 x 24mm/ Stent 4.0 x 24mm
5.1.a.54 Stent 4.0 x 29mm/ Stent 4.0 x 29mm
5.1.a.55 Stent 4.0 x 34mm/ Stent 4.0 x 34mm
5.1.a.56 Stent 4.0 x 39mm/ Stent 4.0 x 39mm
5.1.a.57 Stent 4.5 x 14mm/ Stent 4.5 x 14mm
5.1.a.58 Stent 4.5 x 16mm/ Stent 4.5 x 16mm
5.1.a.59 Stent 4.5 x 19mm/ Stent 4.5 x 19mm
5.1.a.60 Stent 4.5 x 24mm/ Stent 4.5 x 24mm
5.1.a.61 Stent 4.5 x 29mm/ Stent 4.5 x 29mm
5.1.a.62 Stent 4.5 x 34mm/ Stent 4.5 x 34mm
5.1.a.63 Stent 4.5 x 39mm/ Stent 4.5 x 39mm

Este certificado ampara todas las marcas de estos productos incluidas por el fabricante en su declaración de conformidad.

This certificate covers all trademarks of these products included by the manufacturer in his declaration of conformity.

Madrid, 29 de julio de 2020

DIRECTORA DE LA AGENCIA ESPAÑOLA DE MEDICAMENTOS Y PRODUCTOS SANITARIOS

 **agencia española de
medicamentos y
productos sanitarios**

Fdo. Mª Jesús Lamas Díaz

Agencia Española de Medicamentos y Productos Sanitarios (AEMPS)

Fecha de la firma: 29/07/2020

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CERTIFICADO DE EXAMEN CE DE DISEÑO
de acuerdo con el Anexo II, punto 4, de la Directiva 93/42/CEE

EC DESIGN-EXAMINATION CERTIFICATE
in accordance with Annex II, Section 4, of Directive 93/42/EEC
PRÓRROGA/EXTENSION — Fecha inicial/ Initial date: 3-07-2013

Certificado nº/Certificate No	Fecha de validez/Date of validity	ON nº/NB No
2013 06 0799 ED	Desde/From: 21-07-2017 Hasta/To: 20-07-2022	0318

A favor de /In favour of:

Fabricante/Manufacturer:

Nombre/Name: LIFE VASCULAR DEVICES (LVD) BIOTECH S.L.

Dirección/Address: Camí de Can Ubach, 11; Pol. Ind. Les Fallulles

08620 Sant Vicenç Dels Horts- Barcelona

Representante autorizado ante la UE/Authorized EU representative:

Nombre/Name: Idem

Dirección/Address: Idem

Para el producto/For the product:

Categoría/Category: Productos de un solo uso / Single use devices

Grupo genérico/Generic group: Especificados en anexos de este certificado/Specified in annexes to this certificate

Tipo/Type: Especificados en anexos de este certificado/Specified in annexes to this certificate.

Elaborado en/In the facilities:

iVascular S.L.U.

Camí de Can Ubach, 11; Pol. Ind. Les Fallulles, 08620 Sant Vicenç Dels Horts- Barcelona

Este certificado debe ir acompañado por el certificado CE de Sistema de Garantía de Calidad Total nº 2012 07 0788 CT/ This certificate must be accompanied by the EC Full Quality Assurance System Certificate no 2012 07 0788CT

Este certificado es consecuencia de la evaluación de la documentación técnica del diseño contenida en el expediente nº 2012 01 0327, y garantiza que el diseño del producto descrito cumple los requisitos de la Directiva / This certificate is issued on the assessment of the design documentation contained in dossier nº 2012 01 0327, and guarantees that the design of the described product fulfils the requirements of the Directive.

Madrid, 20 de julio de 2017

DIRECTORA DE LA AGENCIA ESPAÑOLA DE MEDICAMENTOS Y PRODUCTOS SANITARIOS



agencia española de
medicamentos y
productos sanitarios

Fdo. Belén Crespo Sánchez-Eznarriaga

Firmado digitalmente por: Agencia Española de Medicamentos y Productos Sanitarios

Localizador: KVXRE23EBA

Fecha de la firma: 20/07/2017

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cosmetinstal@aemps.es

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ORGANISMO NOTIFICADO 0318

C/ CAMPEZO, 1 - EDIFICIO 8

28022 MADRID

Tel.: (+34) 91.822.54.88

Fax: (+34) 91.822.52.89



ANEXO Nº/ANNEX No: I
CERTIFICADO DE EXAMEN CE DE DISEÑO
de acuerdo con el Anexo II, punto 4, de la Directiva 93/42/CEE
EC DESIGN-EXAMINATION CERTIFICATE
in accordance with Annex II, Section 4, of Directive 93/42/EEC
PRÓRROGA/EXTENSION — Fecha inicial/ Initial date: 3-07-2013

Certificado nº/Certificate No	Fecha de validez/Date of validity	ON nº/NB No
2013 06 0799 ED	Desde/From: 21-07-2017 Hasta/To: 20-07-2022	0318

Producto/ Device: Catéter extractor de trombos/ *Thrombus extraction catheter*

Clasificación/Classification: III

Catéter extractor de trombos para guía de 0.014" "iVascular capturer"/ *"iVascular capturer" Thrombus extraction catheter.*

Los productos están incluidos en el epígrafe 5.1 del certificado nº 2012 07 0788 CT, y quedan descritos como/ The products are included in the epigraph 5.1 in the certificate nº 2012 07 0788 CT, and remain described as:

Longitud de catéter 140cm/ Catheter length 140cm

Compatible con catéter guía de 6F/ 6F guide catheter compatible

Compatible con catéter guía de 7F/ 7F guide catheter compatible

Accesorios del producto/Product accessories:

- **Una llave de una vía/ One stopcock**
- **Una alargadera/ One extension line**
- **Dos cestos filtrantes/ Two filter baskets**
- **Dos jeringas de vacío de 30cc con émbolo de bloqueo/Two 30cc vacuum syringes with locking plunger**

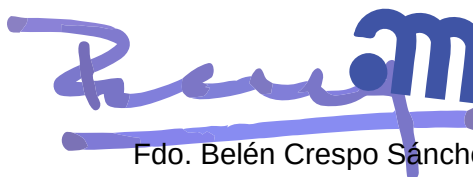
Indicaciones: El catéter extractor de trombos iVascular CAPTURER está especialmente indicado para la extracción de émbolos y trombos blandos de reciente formación en el sistema arterial coronario o periférico, con diámetro mínimo de 2 mm/*The iVascular Capturer thrombus extraction catheter is especially indicated for the removal of fresh, soft emboli and thrombi from the coronary and peripheral vasculature, with a minimum diameter of 2 mm.*

Este certificado ampara todas las marcas del producto incluidas por el fabricante en su declaración de conformidad.

This certificate covers all trademarks of this product included by the manufacturer in his declaration of conformity.

Madrid, 20 de julio de 2017

DIRECTORA DE LA AGENCIA ESPAÑOLA DE MEDICAMENTOS Y PRODUCTOS SANITARIOS


Fdo. Belén Crespo Sánchez-Eznarriaga

agencia española de
medicamentos y
productos sanitarios

Firmado digitalmente por: Agencia Española de Medicamentos y Productos Sanitarios

Localizador: KVXRE23EBA

Fecha de la firma: 20/07/2017

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Tel.: (+34) 91.822.54.88

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capturer 6F & 7F

Thrombus extraction catheter

PTFE inner layer

specifically designed to
minimize friction and
assure fast thrombus
removal

Innovative tip

guarantees
aspiration power in
all circumstances

HYDRAX



Durable hydrophilic coating
for sustainable performance
and full control



Quick access

Flat-wire braiding
Stiffening mandrel
Hydrophilic coating on the distal part of the device

Increased pushability without kinking to cope with the most tortuous anatomy

Forceful

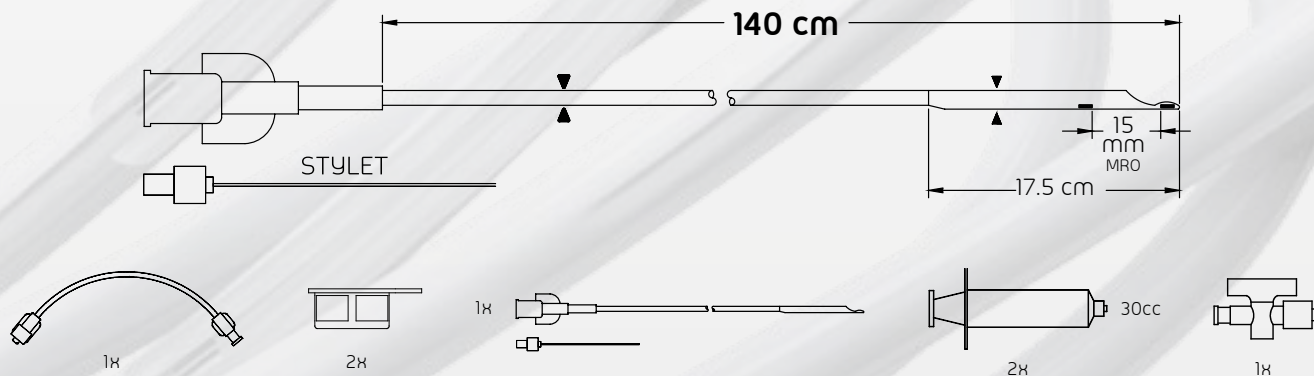
Superior extraction capability:
0.99 mm² (6F) - 1.39 mm² (7F)
PTFE inner layer specially designed to minimize friction and assure fast thrombus removal
Wire mesh through the catheter to avoid collapsing during aspiration

Secure

2 radiopaque markers ensure accurate positioning at all times

Capturer features

- > Rapid exchange length: **17.5 cm**
- > Usable length: **140 cm**
- > Entry profile: **0.021" (6F) - 0.025" (7F)**
- > Guiding catheter compatibility **6F & 7F**
- > Guidewire compatibility: **0.014"**
- > **RO** markers



Product with CE mark, certified by Notified Body 0318

References

Capturer 6F	DET R14 145 601
Capturer 7F	DET R14 145 701

Distributed by:



Manufactured by:

Life Vascular Devices Biotech S.L.
www.ivascular.global
info@ivascular.global



TECHNICAL DATA SHEET

angiolite

DESCRIPTION

The sirolimus-eluting coronary stent Angiolite from LVD Biotech SL is made from a cobalt chromium alloy called L605, coated with a mix of sirolimus and biostable polymers. The stent is pre-mounted on the delivery system that will allow implantation on the coronary lesion to treat through the inflation of a balloon at the distal end of the catheter.

The stent is manufactured from a metal tube that is laser cut and subsequently subjected to various treatments that will give the surface a smooth, glossy finish. The stent design is based on a concatenation of cells in the circumferential direction that are connected to each other axially by means of links to obtain different longitudinal configurations. Moreover, the adjustment of the number of cells in the radial direction allows the stent to be expanded to different diameters. The result is an open cell design.

The stent delivery system is a rapid exchange balloon catheter also called RX, having a single lumen configuration on the proximal part and a coaxial double lumen configuration on the distal part. The catheter has an inflatable segment (balloon) in its distal end. The balloon is designed to achieve different diameters and lengths, engaging the stent in its different configurations and covering the range of lesions to be treated. Before positioning, the balloon is folded and the stent is compressed over it. There are radiopaque markers delimiting the length of the stent and to facilitate observation under fluoroscopy. When the balloon reaches the lesion and is inflated, the stent expands against the artery. Subsequently, the balloon is deflated and removed and the stent remains permanently implanted.

The distal part of the catheter is coated with a durable hydrophilic coating to minimize friction and improve its trackability.



TECHNICAL DATA SHEET

angiolite

STENT CHARACTERISTICS	
STENT MATERIAL	CoCr L605
WALL THICKNESS	75 microns for stent 2 to 2.5mm 80 microns for stent 2.75 to 3.5mm 85 microns for stent 4 to 4.5mm
% RECOIL	< 6%
% FORESHORTENING	< 4%
% SURFACE IN CONTACT WITH ARTERY	10-20%
VESSEL CONFORMABILITY	High

DRUG COATING FEATURES	
DRUG	Sirolimus
DRUG DOSE	1,4 µg/mm ²
POLYMER	Biostable



TECHNICAL DATA SHEET

angiolite

CHARACTERISTICS OF THE STENT PRE-MOUNTED ON BALLOON	
MATERIAL	Nylon and Pebax. Final product without latex components
BALLOON	Semi-compliant
NOMINAL PRESSURE	9/10/11 atm
RATED BURST PRESSURE (RBP)	16 atm
AVERAGE BURST PRESSURE (ABP)	22 atm
STENT CROSSING PROFILE (at max. length of the stent)	
Diameter (mm)	INCHES –mm-FRENCH
2.00	0.041 – 1.05 – 3.15
2.25	0.041 – 1.05 – 3.15
2.50	0.041 – 1.05 – 3.15
2.75	0.044 – 1.13 – 3.39
3.00	0.044 – 1.13 – 3.39
3.50	0.045 – 1.15 – 3.45
4.00	0.047 – 1.20 – 3.60
4.50	0.049 – 1.25 – 3.75
RADIOPAQUE MARKERS	
2 metallic markers on the catheter delimiting the stent	
GUIDING CATHETER COMPATIBILITY	5F



TECHNICAL DATA SHEET

angiolite

SYSTEM DIMENSIONS	
Working length of the catheter	142 cm
Catheter shaft (diameter)	2F Proximal 2.6F Middle 2.6F Distal
Distance guidewire entry to tip	25 cm
Entry profile	0.016 inch
Recommended guidewire	0.014 inch
Deflation times	
	< 10 s
Available diameters	2.0 a 4.5 mm
Available lengths	9 a 49 mm

MAXIMUM DIAMETER mm ¹	SMALL	MEDIUM	LARGE
STENT OVEREXPANSION	4.00	5.25	6.00
CELL OF THE SIDE BRANCH ACCESS	3.50	3.75	5.00

¹ These diameters have not been fatigue tested.



TECHNICAL DATA SHEET

angiolite

STENT DIAMETERS (mm)									
		2.00	2.25	2.50	2.75	3.00	3.50	4.00	4.50
STENT LENGTHS (mm)	9	X	X	X	X	X	X	X	
	14	X	X	X	X	X	X	X	X
	16	X	X	X	X	X	X	X	X
	19	X	X	X	X	X	X	X	X
	24	X	X	X	X	X	X	X	X
	29	X	X	X	X	X	X	X	X
	34	X	X	X	X	X	X	X	X
	39	X	X	X	X	X	X	X	X
	44			X	X	X	X	X	
	49			X	X	X	X	X	

STORAGE & TRANSPORT CONDITIONS

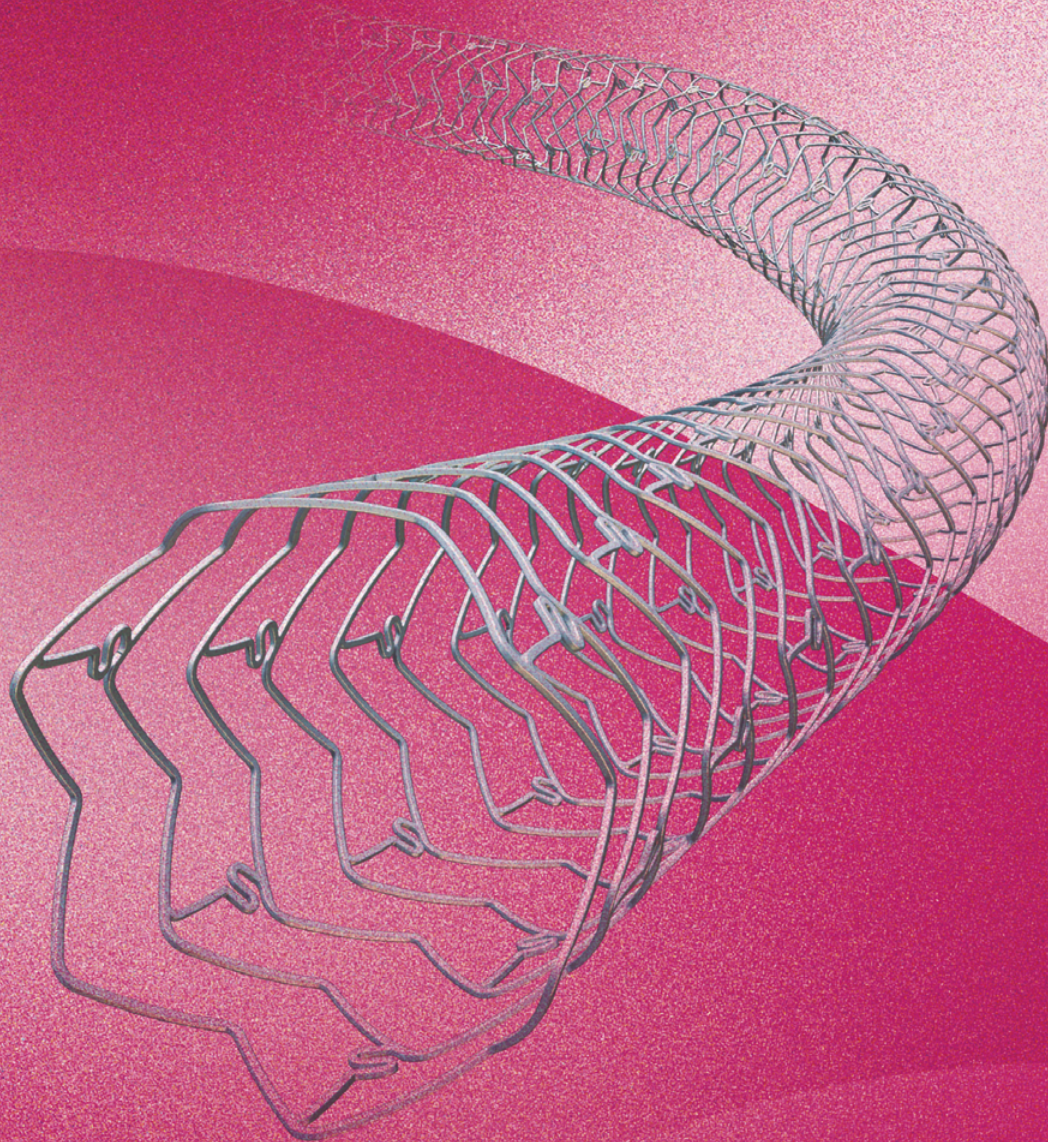
STORAGE: Store in a cool and dry place, away from direct sunlight
Storage temperature: between **15°C and 30°C**

TRANSPORT: During the transport the temperature could reach 40°C

iVascular[®]
therapies for living

angiolite

Sirolimus-eluting coronary stent system



The DES we trust



www.ivascular.global

Outstanding safety and efficacy profile



ANCHOR FIM STUDY⁽¹⁾

Observational, prospective,
multicenter study
103 patients; 2 years follow-up

Angiolite demonstrates
favorable early healing
properties

Strut coverage at
3 months

86.3%

**These outcomes
demonstrate
Angiolite's excellent
performance***

[Click here](#)

(1) Puri R, Otaegui I, Sabaté M,
et al. *Catheter Cardiovasc Interv.*
2017;1-9.

* Main conclusion of the study



ANGIOLITE RCT⁽²⁾

Randomized, non-inferiority,
observational, prospective,
multicenter trial
223 patients; 2 years follow-up

Angiolite demonstrates
non inferiority vs. EES
with extraordinary
antiproliferative efficacy

LLL at
6 months
0.04mm

**Angiolite belongs
to the new DES
generation^{**}**

[Click here](#)

(2) Moreu J. et al. EuroIntervention
Dec 2019;15:e1081-e1089
^{**}Author conclusion presented at
EuroPCR 2018



RANGO REGISTRY⁽³⁾

Prospective, single arm, multicenter
observational registry
646 patients; 5 years follow-up

Angiolite shows high
efficacy and a completely
safe profile, even in a high
risk population

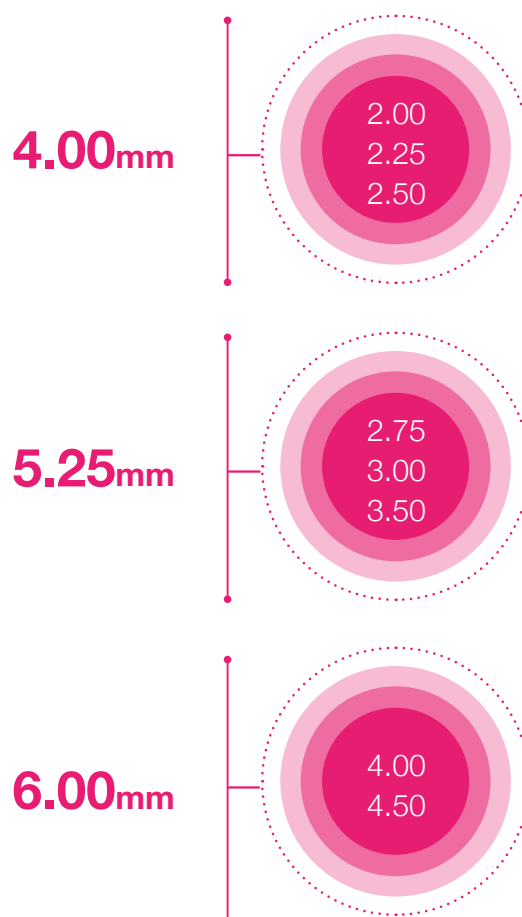
TLF and ST^{**} at
2 years
3.4% and 0.9%

**The real-world
use of Angiolite
warrants the safe
use of this potent
DES in broader,
unselected
populations^{***}**

(3) RANGO registry accepted in REC Interv Cardiol.
^{**} Stent thrombosis
^{***} Author conclusion presented at EuroPCR 2021

Excellent performance even in compromised situations

**Left main and long bifurcations:
Angiolite offers a high overexpansion capacity***



**Calcified lesions:
Angiolite offers outstanding arterial support**
due to an optimal radial force

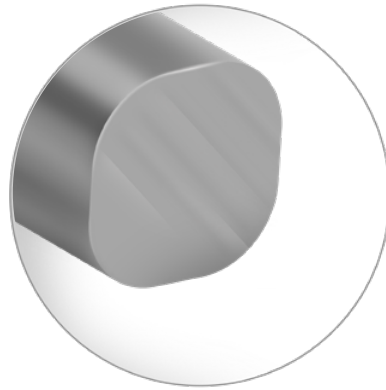
40%
**Higher radial force
than competitors****

* Angiolite has 3 designs related to stent diameter: S: 2.00 - 2.50mm; M: 2.75 - 3.5mm; L: 4.00 - 4.50mm

** Data on file at iVascular SLU. Average radial force vs Resolute Onyx (Medtronic). Synergy (Boston Scientific) Ultimaster Tansei (Terumo), Orsiro (Biotronik)

Small vessels: Angiolite adapts to the arteries' needs with thin struts

reducing arterial injury
and inflammation score^{(4)**}

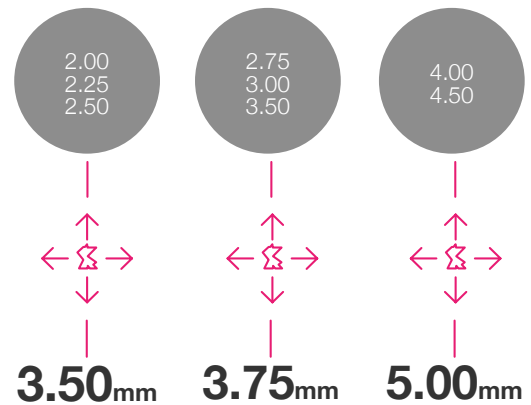


75 μ m

Bifurcations: Angiolite offers excellent side branch access

Stent diameter

**Side branch
maximum cell
diameter**



Diffuse lesions: **new long** lengths

Angiolite 49mm, one of
the longest lengths
available on the market

44 and 49mm



^{**} For diameters < 2.75mm

⁽⁴⁾ Sripal Bangalore, et al. Circulation. 2018; 138:2216-2226

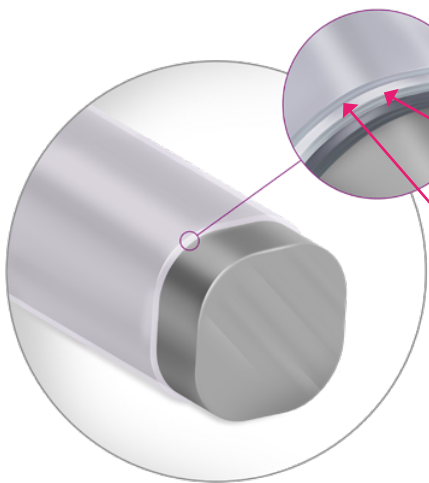
High quality of healing

1 Angiolite provides low rates of restenosis and inflammation score⁽⁵⁾



TransferWise
Ensuring homogenous drug elution

TransferWise 3-layer nanotechnology ensures homogenous drug elution



1st layer: Acrylate

Ensures adhesion to the stent

2nd layer: Sirolimus + Fluoro-acrylate polymer

Provides homogenous drug dispersion along the stent

3rd layer: Fluoro-acrylate polymer

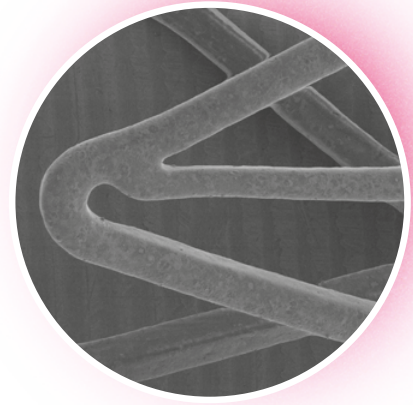
Guarantees controlled drug elution

Specific Design

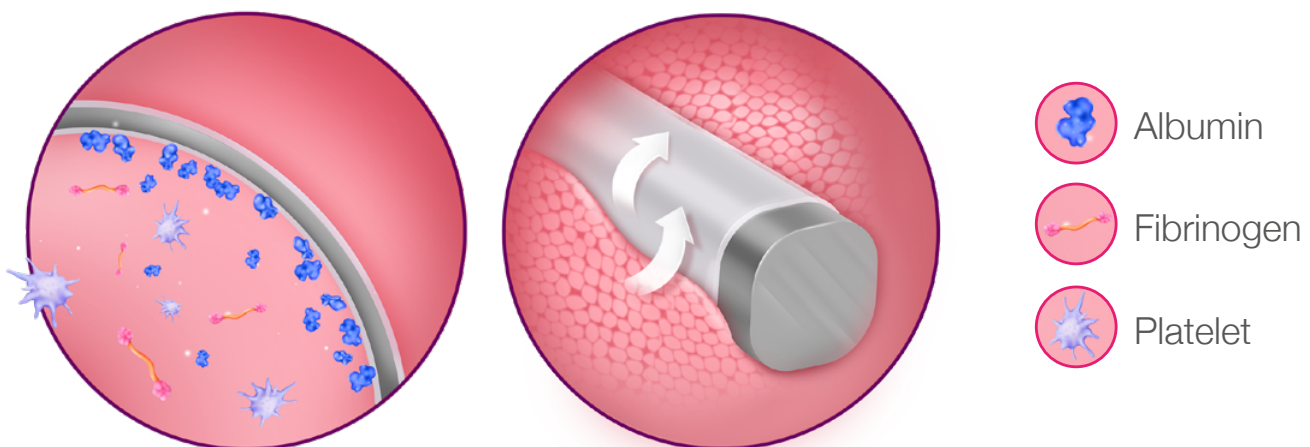


Alternating links ensure homogenous arterial coverage along the whole stent, which **positively influences the reduction of restenosis and inflammation of the lesion**⁽⁵⁾

2 Angiolite shows low rates of stent thrombosis^(1,2,3)



Our fluoro-acrylate polymer provides an early endothelialization and creates a thromboresistant layer. This mechanism suggest to reduce stent thrombosis^(6,7,8)



Albumin binds to the fluoro-acrylate polymer, displacing other proteins such as fibrinogen, which is thrombogenic, and creates a thromboresistant layer^(7,8,9,10)

(6) In vitro test, data on file iVascular

(7) Ao PY, et al. Eur J Vasc Endovasc Surg. 2000;20:241-249.

(8) Kumaran Kolandaivelu, et al. Circulation. 2011 Apr 5;123(13):1400-9.

(9) Fumiyuki Otsuka, et al. JACC Cardiovasc Interv. 2015 Aug 17;8(9):1248-1260

(10) Otsuka F, et al. Jacc: cardiovascular interventions vol.8, N°. 9, 2015 Aug 17, 2015: 1248 – 60

Angiolite Features

- Rapid Exchange Catheter (RX)
- Compatible with 0.014" guide wire
- Compatible with 5F guiding catheter
- 2 Radiopaque Markers (Pt - Ir)
- Overexpansion capacity: S: 4.00mm | M: 5.25mm \ L: 6.00mm
- NP: 9-11 atm | RBP: 16 atm | ABP: 22 atm
- Fluoro-acrylate proprietary polymer
- Side Branch access: S: 3.50mm | M: 3.75mm \ L: 5.00mm

Product with CE mark, certified by Notified Body 0318

Stent Diameter (mm)		Effective catheter length 142 cm								
		Stent Length (mm)								
	9	14	16	19	24	29	34	39	44	49
2.00	SCCDSR1415020009	SCCDSR1415020014	SCCDSR1415020016	SCCDSR1415020019	SCCDSR1415020024	SCCDSR1415020029	SCCDSR1415020034	SCCDSR1415020039	-	-
2.25	SCCDSR14150225009	SCCDSR14150225014	SCCDSR14150225016	SCCDSR14150225019	SCCDSR14150225024	SCCDSR14150225029	SCCDSR14150225034	SCCDSR14150225039	-	-
2.50	SCCDSR14150250009	SCCDSR14150250014	SCCDSR14150250016	SCCDSR14150250019	SCCDSR14150250024	SCCDSR14150250029	SCCDSR14150250034	SCCDSR14150250039	SCCDSR14150250044	SCCDSR14150250049
2.75	SCCDSR14150275009	SCCDSR14150275014	SCCDSR14150275016	SCCDSR14150275019	SCCDSR14150275024	SCCDSR14150275029	SCCDSR14150275034	SCCDSR14150275039	SCCDSR14150275044	SCCDSR14150275049
3.00	SCCDSR14150300009	SCCDSR14150300014	SCCDSR14150300016	SCCDSR14150300019	SCCDSR14150300024	SCCDSR14150300029	SCCDSR14150300034	SCCDSR14150300039	SCCDSR14150300044	SCCDSR14150300049
3.50	SCCDSR14150350009	SCCDSR14150350014	SCCDSR14150350016	SCCDSR14150350019	SCCDSR14150350024	SCCDSR14150350029	SCCDSR14150350034	SCCDSR14150350039	SCCDSR14150350044	SCCDSR14150350049
4.00	SCCDSR14150400009	SCCDSR14150400014	SCCDSR14150400016	SCCDSR14150400019	SCCDSR14150400024	SCCDSR14150400029	SCCDSR14150400034	SCCDSR14150400039	SCCDSR14150400044	SCCDSR14150400049
4.50	-	SCCDSR14150450014	SCCDSR14150450016	SCCDSR14150450019	SCCDSR14150450024	SCCDSR14150450029	SCCDSR14150450034	SCCDSR14150450039	-	-

The availability of each reference for the sale is linked to the authorization of commercialization in the country of destination

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www.ivascular.global
info@ivascular.global



angiolite
 Sirolimus-eluting coronary stent system
The DES we trust

DECLARACIÓN CE DE CONFORMIDAD /

EC DECLARATION OF CONFORMITY

El fabricante / The manufacturer

LIFE VASCULAR DEVICES BIOTECH, S.L.

Camí de Can Ubach, 11; Pol. Ind. Les Fallulles

08620 Sant Vicenç dels Horts – Barcelona, Spain

DECLARA que los productos incluidos bajo la denominación:

DECLARE that the products included under the name:

SISTEMA DE STENT PERIFÉRICO AUTOEXPANDIBLE

SELF-EXPANDING PERIPHERAL STENT SYSTEM

Marca/Mark:

iVascular iVolution pro

que se detallan en documento anexo, están clasificados como productos sanitarios de clase IIb y cumplen con los requisitos esenciales de la Directiva Europea 93/42/CEE, de acuerdo con el Anexo II.

listed in the attached document are classified as class IIb medical devices and comply with the essential requirements requested in the European Directive 93/42/EEC, according to Annex II.

Este documento se emite basándose en la certificación obtenida por el Organismo Notificado nº 0318 (Agencia Española de Medicamentos y Productos Sanitarios): **Certificado de Sistema de Garantía Total nº 2013 07 0801 CT**

*This document is issued on the basis of the certification obtained through the Notified Body No. 0318 (Agencia Española de Medicamentos y Productos Sanitarios): **EC Full Quality Assurance System Certificate No. 2013 07 0801 CT***

Barcelona, 02 de junio de 2020 (2nd of June of 2020)



LIFE VASCULAR DEVICES BIOTECH, S.L.
C.I.F. B-65405169
Camí de Ca n'Ubach, 11
(Pol. Ind. Les Fallulles)
08620 SANT VICENÇ DELS HORTS (Barcelona)

Luis Duocastella Codina

Director General (CEO)

LIFE VASCULAR DEVICES BIOTECH, S.L.

SISTEMA DE STENT PERIFÉRICO AUTOEXPANDIBLE
SELF EXPANDING PERIPHERAL STENT SYSTEM

iVascular iVolution pro

DECLARACIÓN CE CONFORMIDAD – ANEXO I: Relación de productos

EC DECLARATION OF CONFORMITY – ANNEX I: List of products

Certificado CE nº/EC Certificate no.: 2013 07 0801CT

(Organismo notificado nº/Notified Body no. 0318)

1. Longitud catéter 80cm/Catheter length: 80cm.

SPNBC35N080050040	Stent: Ø 5mm x L 40mm / Stent: Ø 5mm x L 40mm
SPNBC35N080050060	Stent: Ø 5mm x L 60mm / Stent: Ø 5mm x L 60mm
SPNBC35N080050080	Stent: Ø 5mm x L 80mm / Stent: Ø 5mm x L 80mm
SPNBC35N080050100	Stent: Ø 5mm x L 100mm / Stent: Ø 5mm x L 100mm
SPNBC35N080050150	Stent: Ø 5mm x L 150mm / Stent: Ø 5mm x L 150mm
SPNBC35N080050200	Stent: Ø 5mm x L 200mm / Stent: Ø 5mm x L 200mm
SPNBC35N080060040	Stent: Ø 6mm x L 40mm / Stent: Ø 6mm x L 40mm
SPNBC35N080060060	Stent: Ø 6mm x L 60mm / Stent: Ø 6mm x L 60mm
SPNBC35N080060080	Stent: Ø 6mm x L 80mm / Stent: Ø 6mm x L 80mm
SPNBC35N080060100	Stent: Ø 6mm x L 100mm / Stent: Ø 6mm x L 100mm
SPNBC35N080060150	Stent: Ø 6mm x L 150mm / Stent: Ø 6mm x L 150mm
SPNBC35N080060200	Stent: Ø 6mm x L 200mm / Stent: Ø 6mm x L 200mm
SPNBC35N080070040	Stent: Ø 7mm x L 40mm / Stent: Ø 7mm x L 40mm
SPNBC35N080070060	Stent: Ø 7mm x L 60mm / Stent: Ø 7mm x L 60mm
SPNBC35N080070080	Stent: Ø 7mm x L 80mm / Stent: Ø 7mm x L 80mm
SPNBC35N080070100	Stent: Ø 7mm x L 100mm / Stent: Ø 7mm x L 100mm
SPNBC35N080070150	Stent: Ø 7mm x L 150mm / Stent: Ø 7mm x L 150mm
SPNBC35N080070200	Stent: Ø 7mm x L 200mm / Stent: Ø 7mm x L 200mm
SPNBC35N080080040	Stent: Ø 8mm x L 40mm / Stent: Ø 8mm x L 40mm
SPNBC35N080080060	Stent: Ø 8mm x L 60mm / Stent: Ø 8mm x L 60mm
SPNBC35N080080080	Stent: Ø 8mm x L 80mm / Stent: Ø 8mm x L 80mm
SPNBC35N080080100	Stent: Ø 8mm x L 100mm / Stent: Ø 8mm x L 100mm
SPNBC35N080080150	Stent: Ø 8mm x L 150mm / Stent: Ø 8mm x L 150mm
SPNBC35N080090040	Stent: Ø 9mm x L 40mm / Stent: Ø 9mm x L 40mm
SPNBC35N080090060	Stent: Ø 9mm x L 60mm / Stent: Ø 9mm x L 60mm
SPNBC35N080090080	Stent: Ø 9mm x L 80mm / Stent: Ø 9mm x L 80mm
SPNBC35N080090100	Stent: Ø 9mm x L 100mm / Stent: Ø 9mm x L 100mm
SPNBC35N080100040	Stent: Ø 10mm x L 40mm / Stent: Ø 10mm x L 40mm
SPNBC35N080100060	Stent: Ø 10mm x L 60mm / Stent: Ø 10mm x L 60mm
SPNBC35N080100080	Stent: Ø 10mm x L 80mm / Stent: Ø 10mm x L 80mm
SPNBC35N080100100	Stent: Ø 10mm x L 100mm / Stent: Ø 10mm x L 100mm

SISTEMA DE STENT PERIFÉRICO AUTOEXPANDIBLE
SELF EXPANDING PERIPHERAL STENT SYSTEM

iVascular iVolution pro

DECLARACIÓN CE CONFORMIDAD – ANEXO I: Relación de productos

EC DECLARATION OF CONFORMITY – ANNEX I: List of products

Certificado CE nº/EC Certificate no.: 2013 07 0801CT

(Organismo notificado nº/Notified Body no. 0318)

2. Longitud catéter 130 cm/Catheter length: 130cm.

SPNBC35N130050040	Stent: Ø 5mm x L 40mm / Stent: Ø 5mm x L 40mm
SPNBC35N130050060	Stent: Ø 5mm x L 60mm / Stent: Ø 5mm x L 60mm
SPNBC35N130050080	Stent: Ø 5mm x L 80mm / Stent: Ø 5mm x L 80mm
SPNBC35N130050100	Stent: Ø 5mm x L 100mm / Stent: Ø 5mm x L 100mm
SPNBC35N130050150	Stent: Ø 5mm x L 150mm / Stent: Ø 5mm x L 150mm
SPNBC35N130050200	Stent: Ø 5mm x L 200mm / Stent: Ø 5mm x L 200mm
SPNBC35N130060040	Stent: Ø 6mm x L 40mm / Stent: Ø 6mm x L 40mm
SPNBC35N130060060	Stent: Ø 6mm x L 60mm / Stent: Ø 6mm x L 60mm
SPNBC35N130060080	Stent: Ø 6mm x L 80mm / Stent: Ø 6mm x L 80mm
SPNBC35N130060100	Stent: Ø 6mm x L 100mm / Stent: Ø 6mm x L 100mm
SPNBC35N130060150	Stent: Ø 6mm x L 150mm / Stent: Ø 6mm x L 150mm
SPNBC35N130060200	Stent: Ø 6mm x L 200mm / Stent: Ø 6mm x L 200mm
SPNBC35N130070040	Stent: Ø 7mm x L 40mm / Stent: Ø 7mm x L 40mm
SPNBC35N130070060	Stent: Ø 7mm x L 60mm / Stent: Ø 7mm x L 60mm
SPNBC35N130070080	Stent: Ø 7mm x L 80mm / Stent: Ø 7mm x L 80mm
SPNBC35N130070100	Stent: Ø 7mm x L 100mm / Stent: Ø 7mm x L 100mm
SPNBC35N130070150	Stent: Ø 7mm x L 150mm / Stent: Ø 7mm x L 150mm
SPNBC35N130070200	Stent: Ø 7mm x L 200mm / Stent: Ø 7mm x L 200mm
SPNBC35N130080040	Stent: Ø 8mm x L 40mm / Stent: Ø 8mm x L 40mm
SPNBC35N130080060	Stent: Ø 8mm x L 60mm / Stent: Ø 8mm x L 60mm
SPNBC35N130080080	Stent: Ø 8mm x L 80mm / Stent: Ø 8mm x L 80mm
SPNBC35N130080100	Stent: Ø 8mm x L 100mm / Stent: Ø 8mm x L 100mm
SPNBC35N130080150	Stent: Ø 8mm x L 150mm / Stent: Ø 8mm x L 150mm
SPNBC35N130090040	Stent: Ø 9mm x L 40mm / Stent: Ø 9mm x L 40mm
SPNBC35N130090060	Stent: Ø 9mm x L 60mm / Stent: Ø 9mm x L 60mm
SPNBC35N130090080	Stent: Ø 9mm x L 80mm / Stent: Ø 9mm x L 80mm
SPNBC35N130090100	Stent: Ø 9mm x L 100mm / Stent: Ø 9mm x L 100mm
SPNBC35N130100040	Stent: Ø 10mm x L 40mm / Stent: Ø 10mm x L 40mm
SPNBC35N130100060	Stent: Ø 10mm x L 60mm / Stent: Ø 10mm x L 60mm
SPNBC35N130100080	Stent: Ø 10mm x L 80mm / Stent: Ø 10mm x L 80mm
SPNBC35N130100100	Stent: Ø 10mm x L 100mm / Stent: Ø 10mm x L 100mm

iVolution pro

Self-expanding peripheral stent system

Quality as first option



New
delivery
system



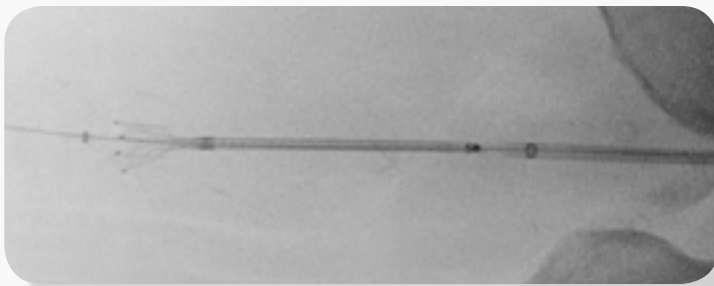
New delivery

Simple and controlled stent deployment

No jumping effect

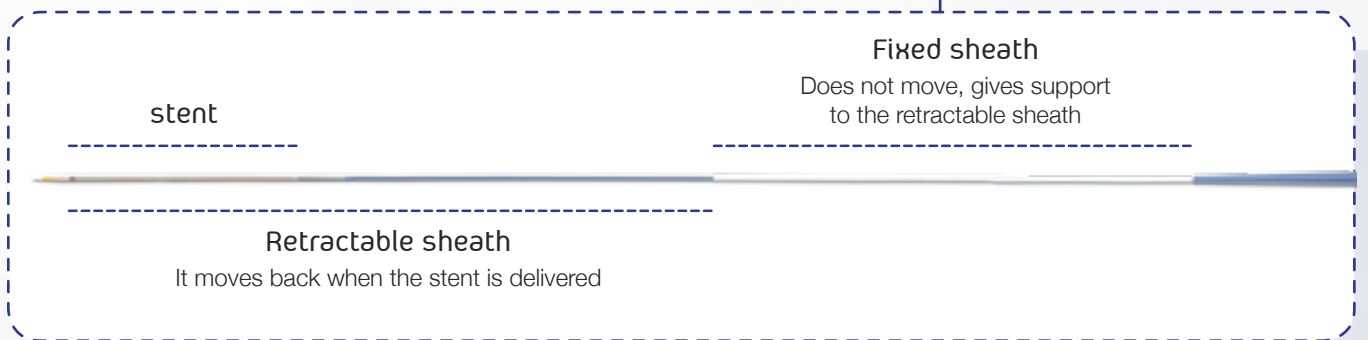
Optimum visibility

- 2 markers delimiting the stent
- 1 tungsten marker in the retractable sheath indicating the implantation level



Triple sheath design

to control deployment forces and facilitate precise placement

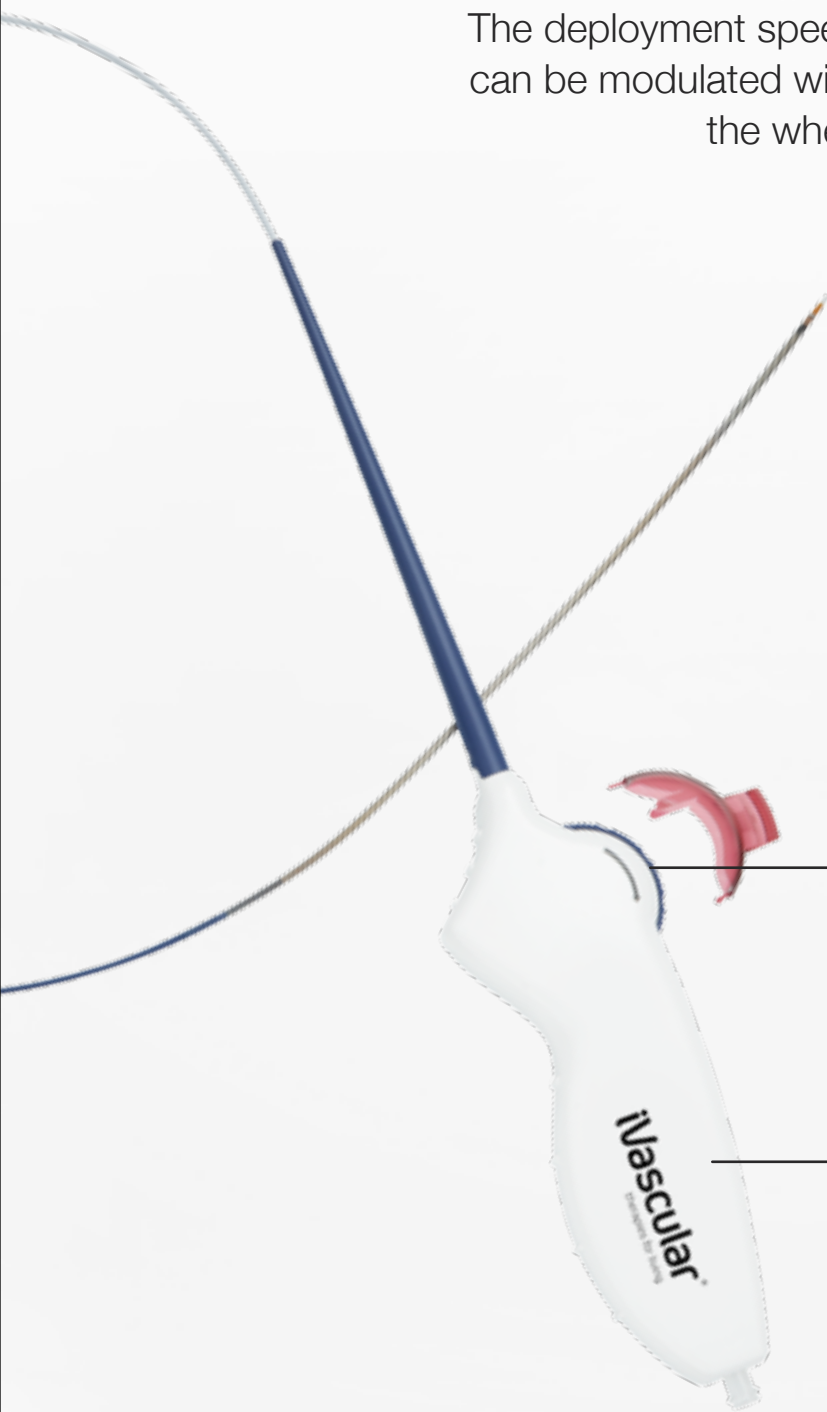


*iVascular internal data

ery system

Controlled deployment

The deployment speed can be modulated with the wheel



Ergonomic and small handle

10cm shorter than main competitors*

Stent quality

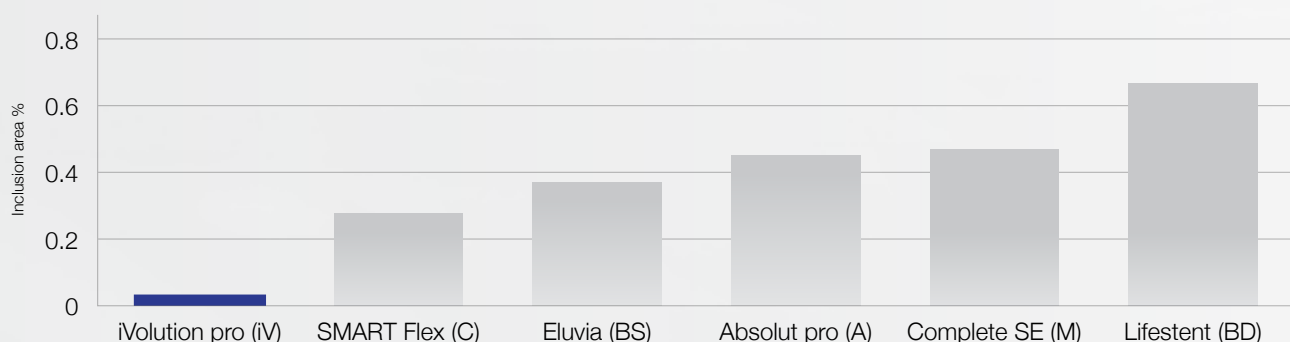
Quality assured to avoid stent fracture

100% of stents checked



No reported stent fractures in the EVOLUTION trial at 1-year¹

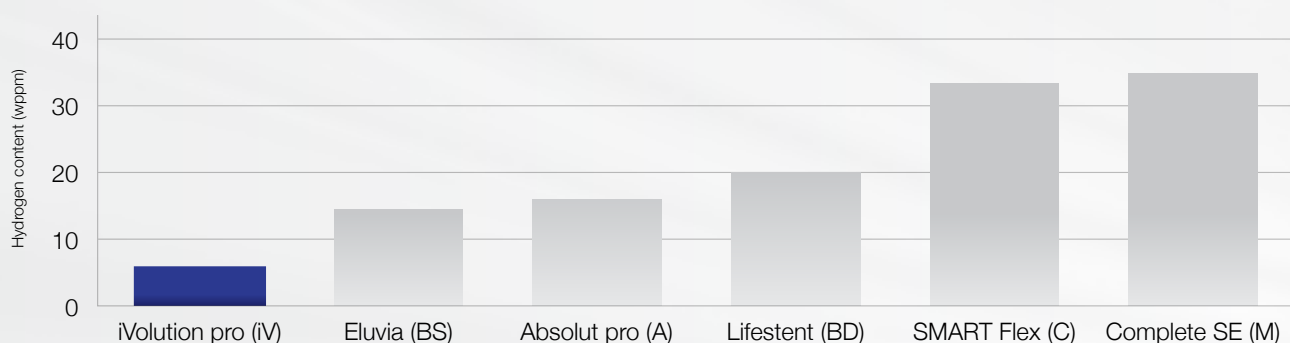
Best corrosion resistance and **lowest inclusion fraction** reported²



Inclusions are small particles inside the nitinol matrix. They are known as a fatigue starting points

Highest elastic recovery & minimum brittleness

Hydrogen in stent can suppress elastic recovery and promote brittleness. iVolution pro is the stent with lowest hydrogen content³

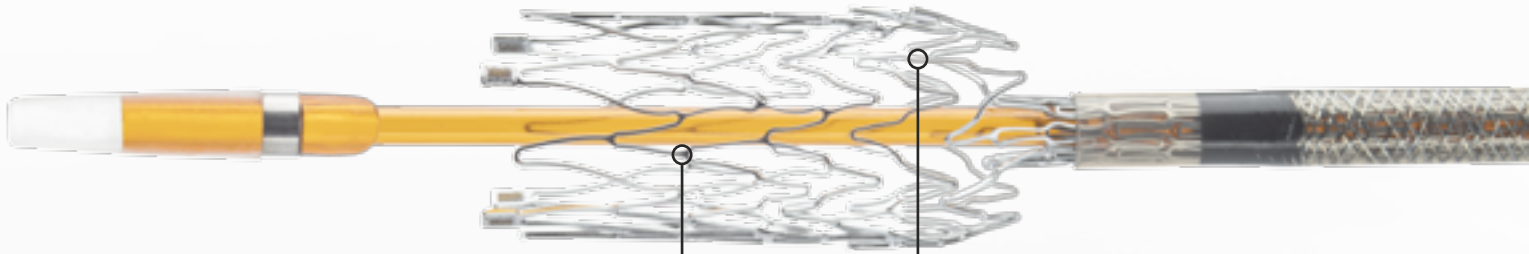


¹ M Bosiers et al. EVOLUTION Study: 12-month results. 2019 Aug;60(4):490-495.

² F Sun et al. On the High Sensitivity of Corrosion Resistance of NiTi Stents with Respect to Inclusions: An Experimental Evidence, ACS Omega, 2020

³ F Sun et al. Revisiting the effects of low-concentration hydrogen in NiTi self-expandable stents. Materials Science & Engineering C 118 (2021) 111405

Stent design



Resistance

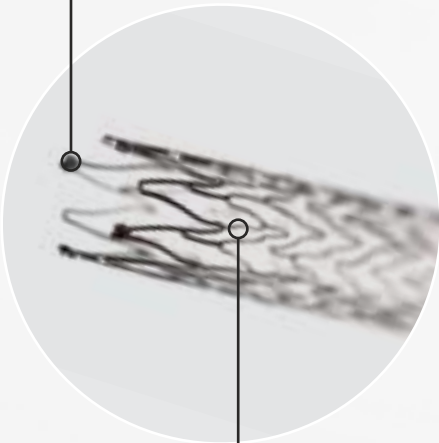
Stress homogeneously distributed to avoid stent fracture

Flexibility

Open cell design to offer the highest flexibility

Visibility

4 tantalum markers at each end



No flaking

Avoids vessel wall damage



No jumping effect

Closed cell design ends for deployment stability

Anti-kinking

Maintains inner lumen

Clinical e

Highest efficacy outcomes

EVOLUTION Trial¹

- Physician-initiated, prospective, and multicentric trial, investigating the efficacy of iVolution
- PI: Dr Marc Bosiers
- N:120 patients
- Symptomatic (Rutherford 2-4) femoropopliteal arterial stenotic or occlusive lesions.
- Follow-up: 1 year



Primary patency comparison



evidence

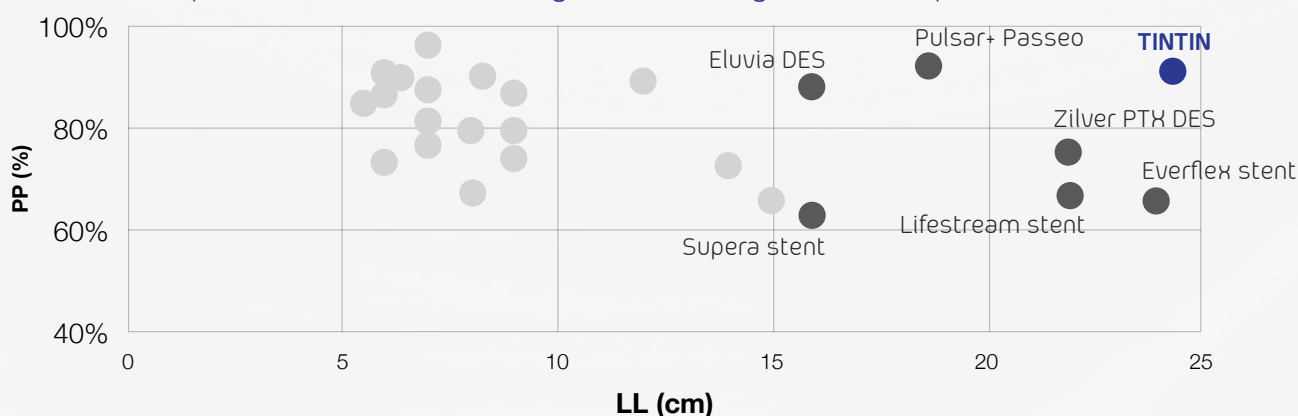
in femoropopliteal arteries

TINTIN Trial (1-year follow-up)²

- Physician initiated, prospective, multi-center trial, investigating the safety and efficacy of the treatment with Luminor and iVolution
- PI: Dr Koen Deloose
- N: 100 patients
- TASC C and D femoropopliteal atherosclerotic lesions
- Follow-up: 1, 2, 3, 4 and 5 years



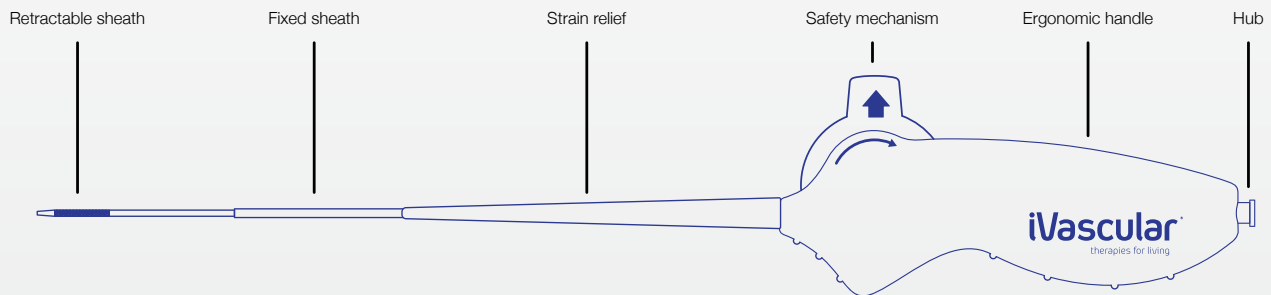
Comparison of main lesion length vs PP at 1-year follow up between 26 trials



¹ M Bosiers et al. EVOLUTION Study: 12-month results. 2019 Aug;60(4):490-495. ² K Deloose. LINC 2020 presentation

iVolution pro features

- > **Triple sheath** catheter
- > Catheter length: **80** and **130** cm
- > Introducer compatibility: **6F**
- > Guiding catheter compatibility: **8F**
- > Portfolio:
 - Ø: 5-10mm
 - Length: 40-200mm
- > Guidewire compatibility: **0.035"**



Product with CE mark, certified by Notified Body 0318

Usable catheter length (cm)	Stent Diameter (mm)	Stent length (mm)					
		40	60	80	100	150	200
80	5	SPNBC35N080050040	SPNBC35N080050060	SPNBC35N080050080	SPNBC35N080050100	SPNBC35N080050150	SPNBC35N080050200
	6	SPNBC35N080060040	SPNBC35N080060060	SPNBC35N080060080	SPNBC35N080060100	SPNBC35N080060150	SPNBC35N080060200
	7	SPNBC35N080070040	SPNBC35N080070060	SPNBC35N080070080	SPNBC35N080070100	SPNBC35N080070150	SPNBC35N080070200
	8	SPNBC35N080080040	SPNBC35N080080060	SPNBC35N080080080	SPNBC35N080080100	SPNBC35N080080150	-
	9	SPNBC35N080090040	SPNBC35N080090060	SPNBC35N080090080	SPNBC35N080090100	-	-
	10	SPNBC35N080100040	SPNBC35N080100060	SPNBC35N080100080	SPNBC35N080100100	-	-
130	5	SPNBC35N130050040	SPNBC35N130050060	SPNBC35N130050080	SPNBC35N130050100	SPNBC35N130050150	SPNBC35N130050200
	6	SPNBC35N130060040	SPNBC35N130060060	SPNBC35N130060080	SPNBC35N130060100	SPNBC35N130060150	SPNBC35N130060200
	7	SPNBC35N130070040	SPNBC35N130070060	SPNBC35N130070080	SPNBC35N130070100	SPNBC35N130070150	SPNBC35N130070200
	8	SPNBC35N130080040	SPNBC35N130080060	SPNBC35N130080080	SPNBC35N130080100	SPNBC35N130080150	-
	9	SPNBC35N130090040	SPNBC35N130090060	SPNBC35N130090080	SPNBC35N130090100	-	-
	10	SPNBC35N130100040	SPNBC35N130100060	SPNBC35N130100080	SPNBC35N130100100	-	-

The availability of each reference for the sale is linked to the authorization of commercialization in the country of destination
Introducer compatibility: **6F**

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