

# Peripheral Interventions

Product Catalogue  
Produktkatalog  
Catálogo de Productos

**Boston  
Scientific**  
Advancing science for life™



### 1. Guidewires

#### 1.1 0.035" (0.89 mm) Guidewires

PTFE-Coated Starter™  
 Magic Torque™  
 ZipWire™  
 Back-up Meier™  
 Amplatz Super Stiff™

#### 1.2 0.018" (0.46 mm) Guidewires

Thruway™  
 V-18™ ControlWire™  
 Victory™  
 ZipWire™  
 Platinum Plus™

#### 1.3 0.014" (0.36 mm) Guidewires

Journey™  
 Thruway™  
 V-14™ ControlWire®  
 Victory™  
 Platinum Plus™

### 2. Balloon Dilatation Catheters

#### 2.1 0.014" (0.36 mm) Guidewire Compatible

Coyote™ Family  
 Ultra-Soft™ SV

#### 2.2 0.018" (0.46 mm) Guidewire Compatible

Sterling™ Family  
 Symmetry™  
 Ultra-Soft™ SV

#### 2.3 0.035" (0.89 mm) Guidewire Compatible

Mustang™  
 Charger™  
 XXL™

### 3. Specialty Balloons

Peripheral Cutting Balloon™  
 Equalizer™ Occlusion Balloon™

### 4. CTO Devices

OffRoad™ Re-Entry Catheter System  
 TruePath™ CTO Device

### 5. Catheters

Diagnostic Catheter - Imager II™  
 Guiding Catheter - Mach1™  
 Rubicon™ Support Catheters

### 6. Accessories

Medikit Supersheath™ Introducer Sheath  
 Medikit Supersheath™ RO Introducer Sheath  
 Medikit Supersheath™ XL Introducer Sheath  
 Encore™ 26 Inflation Device  
 Gateway™ Plus Y-Adaptor  
 Femoral Entry Needles  
 Torque Visers  
 Flowswitch™ HP High Pressure Flow Control Device

### 7. Stents

#### 7.1 Balloon Expandable Stenting

Express™ Vascular LD  
 Express™ Vascular SD  
 Flexive™ Cobalt-Chromium Endovascular Stent System

#### 7.2 Self-Expandable Stenting

WALLSTENT-Uni™ Endoprosthesis  
 WALLSTENT-Uni™ Endoprosthesis (iliac-vein indication)  
 WALLSTENT™ RP  
 Epic™ Nitinol Vascular  
 Innova™  
 WALLGRAFT™ Covered Stent

#### 7.3 Carotid Stenting

Carotid WALLSTENT™ Monorail™ Endoprosthesis

### 8. Drug-Eluting Technologies

ELUVIA™ Drug-Eluting Vascular Stent System  
 Ranger™ Drug Coated Balloon  
 Promus PREMIER™ BTK Everolimus-Eluting Platinum Chromium Stent System

### 9. Peripheral Thrombectomy

ANGIOJET™ ULTRA Thrombectomy System  
 ANGIOJET™ ZelanteDVT™ Thrombectomy Catheter

### 10. Peripheral Atherectomy

JETSTREAM™ Atherectomy System

### 11. Renal Denervation

**Hypertension**  
 Vessix™ Renal Denervation System

### 12. Embolic Protection

FilterWire EZ™ Embolic Protection System

### 13. Peripheral Embolisations

#### 13.1 Microcatheters & Guidewires

Direxion™ Torqueable Microcatheter Family  
 Renegade™ Microcatheter  
 Renegade™ Fiber Braided Microcatheters  
 Renegade™ HI-FLO™ Fathom™  
 Fathom™ Steerable Guidewires  
 Transend™ Steerable Guidewires

#### 13.2 Embolic Agents & Occlusion Balloons

Interlock™ Fibered IDC™ Occlusion System Family  
 IDC™ Interlocking Detachable Coils  
 Complex Helical -18 Fibered Platinum Coils  
 Pushable Coils  
 EMBOZONE™ Microspheres  
 Contour™ Embolisation Particles  
 Embozene TANDEM™ Microspheres  
 Occlusion Balloons

### 14. Non-Vascular Interventions

#### 14.1 All-Purpose Drainage Catheters

Flexima™

#### 14.2 Multi-Purpose Drainage Catheters

ExpeI™

#### 14.3 vanSonnenberg Sump™ Drainage Catheters

Flexima™

#### 14.4 Biliary Drainage Catheters and Stents

Flexima™  
 Amplatz Anchor™  
 WallFlex™  
 7F (2.37 mm) Placehit WALLSTENT™

#### 14.5 Urinary Drainage Catheters

Flexima™  
 ExpeI™

#### 14.6 Ureteral Drainage Catheters

Flexima™  
 Percuflex™  
 Amplatz Anchor™  
 Malecot Nephrostomy Catheters  
 ExpeI™

#### 14.7 Introducers and Accessories

### 15. Radiofrequency Ablation

#### 15.1 RF 3000™ Generator

#### 15.2 Needle Electrodes and Accessories

LeVeen™ Needle Electrode  
 LeVeen™ CoAccess Electrode System  
 LeVeen™ SuperSlim™ Needle Electrode  
 Soloist™ Single Needle Electrode  
 RF Accessories

1  
Guidewires

2  
Balloon  
Dilatation  
Catheters

3  
Specialty  
Balloons

4  
CTO  
Devices

5  
Catheters

6  
Accessories

7  
Stents

8  
Drug-Eluting  
Technologies

9  
Peripheral  
Thrombectomy

10  
Peripheral  
Atherectomy

11  
Renal  
Denervation

12  
Embolic  
Protection

13  
Peripheral  
Embolisations

14  
Non-Vascular  
Interventions

15  
Radiofrequency  
Ablation



## 1. Führungsdrähte

- 1.1 **0.035" (0.89 mm) Führungsdrähte**  
PTFE-Coated Starter™  
Magic Torque™  
ZipWire™  
Back-up Meier™  
Amplatz Super Stiff™
- 1.2 **0.018" (0.46 mm) Führungsdrähte**  
Thruway™  
V-18™ ControlWire™  
Victory™  
ZipWire™  
Platinum Plus™
- 1.3 **0.014" (0.36 mm) Führungsdrähte**  
Journey™  
Thruway™  
V-14™ ControlWire®  
Victory™  
Platinum Plus™

## 2. Ballondilatationskatheter

- 2.1 **0.014" (0.36 mm) Führungsdraht-Kompatibilität**  
Coyote™ Family  
Ultra-Soft™ SV
- 2.2 **0.018" (0.46 mm) Führungsdraht-Kompatibilität**  
Sterling™ Family  
Ultra-Soft™ SV
- 2.3 **0.035" (0.89 mm) Führungsdraht-Kompatibilität**  
Mustang™  
Charger™  
XXL™

## 3. Spezialballons

Peripheral Cutting Balloon™  
Equalizer™ Occlusion-Balloon

## 4. CTO Devices

OffRoad™ Re-Entry Katheter-System  
TruePath™ CTO Device

## 5. Katheter

Angiographie-Katheter - Imager II™  
Führungskatheter - Mach1™  
Rubicon™ Supportkatheter

## 6. Zubehör

Medikit Supersheath™ Einführschleuse  
Medikit Supersheath™ RO Einführschleuse  
Medikit Supersheath™ XL Einführschleuse  
Inflatoren - Encore™ 26  
Y-Adaptor - Gateway™ Plus  
Femorale Einführnadeln  
Torque Visers  
Flowswitch™ HP Hochdruck-Durchflussregler

## 7. Stents

- 7.1 **Ballon-expandierbare Stents**  
Express™ Vascular LD  
Express™ Vascular SD  
Flexive™ Cobalt-Chromium Endovascular Stent System
- 7.2 **Selbst-expandierende Stents**  
WALLSTENT-Uni™ Endoprothese  
WALLSTENT-Uni™ Endoprosthesis (iliac-vein indication)  
WALLSTENT™ RP  
Epic™ Nitinol Vascular  
Innova™  
WALLGRAFT™ Covered Stent
- 7.3 **Carotid Stenting**  
Carotid WALLSTENT™ Monorail™ Endoprosthesis

## 8. Drug-Eluting Technologien

ELUVIA™ Drug-Eluting Vascular Stent System  
Ranger™ Drug Coated Balloon  
Promus PREMIER™ BTK Everolimus-Eluting Platin Chrom Stent System

## 9. Periphere Thrombektomie

ANGIOJET™ ULTRA Thrombektomie System  
ANGIOJET™ ZelanteDVT™ Thrombektomie Katheter

## 10. Periphere Atherektomie

JETSTREAM™ Atherektomie System

## 11. Renale Denervation

**Hypertension**  
Vessix™ Renal Denervation System

## 12. Embolieschutz

FilterWire EZ™ Embolieprotektionssystem

## 13. Periphere Embolisierungen

- 13.1 **Führungsdrähte & Mikrokatheter**  
Direxion™ Steuerbare Mikrokatheterfamilie  
Renegade™ Mikrokatheter  
Renegade™ Faserverstärkte Mikrokatheter  
Renegade™ HI-FLO™ Fathom™  
Fathom™ Steuerbare Führungsdrähte  
Transend™ Steuerbare Führungsdrähte
- 13.2 **Embolisate & Okklusions-Balloons**  
Interlock™ Fibered IDC™ Occlusion System Family  
IDC™ Interlocking Detachable Coils  
Complex Helical -18 Fibered Platinum Coils  
Pushable Coils  
EMBOZENE™ Microspheres  
Contour™ Embolisation Particles  
Embozene TANDEM™ Microspheres  
Occlusion Balloons

## 14. Nicht-Vaskuläre Interventionen

- 14.1 **Universal-Drainage-Katheter**  
Flexima™
- 14.2 **Multi-Purpose Drainage Catheters**  
Expe™
- 14.3 **vanSonnenberg Sump™-Drainagekatheter**  
Flexima™
- 14.4 **Gallendrainage-Katheter und Stents**  
Flexima™  
Amplatz Anchor™  
WallFlex™  
7F (2.37 mm) Placehit WALLSTENT™
- 14.5 **Harndrainage-Katheter**  
Flexima™  
Expe™
- 14.6 **Ureteral-Drainage-Katheter**  
Flexima™  
Percuflex™  
Amplatz Anchor™  
Malecot Nephrostomie-Katheter  
Expe™
- 14.7 **Einführschleusen und Zubehör**

## 15. Radiofrequenz-Ablation

- 15.1 **RF 3000™ Generator**
- 15.2 **Nadelelektroden und Zubehör**  
LeVeen™ Nadelelektrode  
LeVeen™ CoAccess Elektrodensystem  
LeVeen™ SuperSlim™ Nadelelektrode  
Soloist™ Single Needle Elektrode  
RF Zubehör

1  
Guidewires

2  
Balloon  
Dilatation  
Catheters

3  
Specialty  
Balloons

4  
CTO  
Devices

5  
Catheters

6  
Accessories

7  
Stents

8  
Drug-Eluting  
Technologies

9  
Peripheral  
Thrombectomy

10  
Peripheral  
Atherectomy

11  
Renal  
Denervation

12  
Embolitic  
Protection

13  
Peripheral  
Embolisations

14  
Non-Vascular  
Interventions

15  
Radiofrequency  
Ablation





## 1. Guías

- 1.1 **0.035" (0.89 mm) Guías**  
PTFE-Coated Starter™  
Magic Torque™  
ZipWire™  
Back-up Meier™  
Amplatz Super Stiff™
- 1.2 **0.018" (0.46 mm) Guías**  
Thruway™  
V-18™ ControlWire™  
Victory™  
ZipWire™  
Platinum Plus™
- 1.3 **0.014" (0.36 mm) Guías**  
Journey™  
Thruway™  
V-14™ ControlWire®  
Victory™  
Platinum Plus™

## 2. Catéteres balón de dilatación

- 2.1 **0.014" (0.36 mm) Guidewire Compatible**  
Coyote™ Family  
Ultra-Soft™ SV
- 2.2 **0.018" (0.46 mm) Guidewire Compatible**  
Sterling™ Family  
Symmetry™  
Ultra-Soft™ SV
- 2.3 **0.035" (0.89 mm) Guidewire Compatible**  
Mustang™  
Charger™  
XXL™

## 3. Balones Especiales

**Cutting balón periférico**  
**Balón de oclusión Equalizer™**

## 4. CTO Devices

**OffRoad™ Re-Entry Catheter System**  
**TruePath™ CTO Device**

## 5. Catéteres

**Diagnostic Catheter - Imager II™**  
**Guiding Catheter - Mach1™**  
**Rubicon™ Support Catheters**

## 6. Accesorios

**Medikit Supersheath™ Introducer Sheath**  
**Medikit Supersheath™ RO Introducer Sheath**  
**Medikit Supersheath™ XL Introducer Sheath**  
**Dispositivo de inflado - Encore™ 26**  
**Adaptador Y - Gateway™ Plus**  
**Agujas de acceso femoral**  
**Torque**  
**Flowswitch™ HP**

## 7. Stents

- 7.1 **Balloon Expandable Stenting**  
Express™ Vascular LD  
Express™ Vascular SD  
Flexive™ Cobalt-Chromium Endovascular Stent System
- 7.2 **Self-Expandable Stenting**  
WALLSTENT-Uni™ Endoprosthesis  
WALLSTENT-Uni™ Endoprosthesis (iliac-vein indication)  
WALLSTENT™ RP  
Epic™ Nitinol Vascular  
Innova™  
WALLGRAFT™ Covered Stent
- 7.3 **Carotid Stenting**  
Carotid WALLSTENT™ Monorail™ Endoprosthesis

## 8. Stents liberadores de fármaco

ELUVIA™ Drug-Eluting Vascular Stent System  
Ranger™ Drug Coated Balloon  
Promus PREMIER™ BTK Everolimus-Eluting Platinum Chromium Stent System

## 9. Trombectomía periférica

ANGIOJET™ ULTRA Sistema de Trombectomía  
ANGIOJET™ ZelanteDVT™ Thrombectomy Catheter

## 10. Aterectomía Periférica

JETSTREAM™ Sistema de Aterectomía

## 11. Denervación Renal

**Hipertensión**  
Vessix™ Renal Denervation System

## 12. Protección Embólica

Embólico FilterWire EZ™

## 13. Embolización Periférica

- 13.1 **Guías y microcatéteres**  
Direxion™ Familia de Microcatéteres Torsionables  
Renegade™ Microcatéter  
Renegade™ Fiber Braided Microcatheters  
Renegade™ HI-FLO™ Fathom™  
Fathom™ Steerable Guidewires  
Transend™ Steerable Guidewires
- 13.2 **Agentes embólicos y balones de oclusión**  
Interlock™ Fibered IDC™ Occlusion System Family  
IDC™ Interlocking Detachable Coils  
Complex Helical -18 Fibered Platinum Coils  
Pushable Coils  
EMBOZENET™ Microspheres  
Contour™ Embolisation Particles  
Embozene TANDEM™ Microspheres  
Occlusion Balloons

## 14. Intervenciones no Vasculares

- 14.1 **Catéteres de drenaje multiusos**  
Flexima™
- 14.2 **Multi-Purpose Drainage Catheters**  
ExpeI™
- 14.3 **Catéteres de drenaje vanSonnenberg Sump™**  
Flexima™
- 14.4 **Catéteres y Stents de drenaje biliar**  
Flexima™  
Amplatz Anchor™  
WallFlex™  
7F (2.37 mm) Placehit WALLSTENT™
- 14.5 **Catéteres de drenaje urinario**  
Flexima™  
ExpeI™
- 14.6 **Catéteres de drenaje uretral**  
Flexima™  
Percuflex™  
Amplatz Anchor™  
Malecot Nephrostomy Catheters  
ExpeI™
- 14.7 **Introduidores y accesorios**

## 15. Ablación por Radiofrecuencia

- 15.1 **RF 3000™ Generator**
- 15.2 **Electrodos de agujas y accesorios**  
Electrodo de agujas LeVeen™  
Sistema de electrodo LeVeen™ CoAccess  
Electrodo de agujas LeVeen™ SuperSlim™  
Electrodo de aguja única Soloist™  
RF Accesorios

1  
Guidewires

2  
Balloon  
Dilatation  
Catheters

3  
Specialty  
Balloons

4  
CTO  
Devices

5  
Catheters

6  
Accessories

7  
Stents

8  
Drug-Eluting  
Technologies

9  
Peripheral  
Thrombectomy

10  
Peripheral  
Atherectomy

11  
Renal  
Denervation

12  
Embollic  
Protection

13  
Peripheral  
Embolisations

14  
Non-Vascular  
Interventions

15  
Radiofrequency  
Ablation



# 1

*Guidewires*

*Führungsdrähte*

*Guías*

**1**  
*Guidewires*

**2**  
*Balloon  
Dilatation  
Catheters*

**3**  
*Specialty  
Balloons*

**4**  
*CTO  
Devices*

**5**  
*Catheters*

**6**  
*Accessories*

**7**  
*Stents*

**8**  
*Drug-Eluting  
Technologies*

**9**  
*Peripheral  
Thrombectomy*

**10**  
*Peripheral  
Atherectomy*

**11**  
*Renal  
Denervation*

**12**  
*Embolie  
Protection*

**13**  
*Peripheral  
Embolisations*

**14**  
*Non-Vascular  
Interventions*

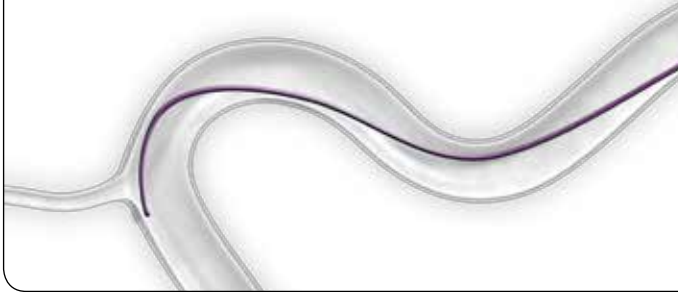
**15**  
*Radiofrequency  
Ablation*



# Troubleshooting

Fehlerbehebung / Solución de problemas

## WIRE FAILS TO SELECT SIDE BRANCH



### Steerability

- Increase wire torque response
- Add a torque device
- Add a torquable diagnostic catheter



### Push

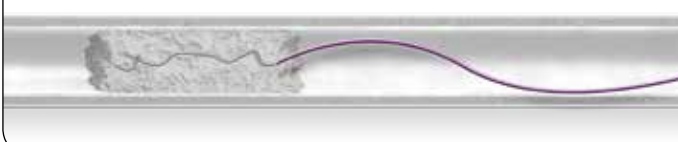
- Increase Wire Rail Support



### Friction

- Increase Lubricity
- Increase Catheter Lubricity

## TIP ENTERS LESION BUT WIRE FAILS TO FOLLOW + WIRE BODY CURVES AND BUCKLES



### Friction

- Increase Lubricity
- Decrease Diameter

and or



### Push

- Increase Wire Rail Support
- Increase Wire Support by adding a Support Catheter

## TIP FAILS TO ENTER LESION – WIRE TIP BUCKLES AGAINST LESION



### Penetrating power

- Increase Tip Load
- Decrease Wire Tip Diameter
- Focus tip force by adding a support Catheter

or

### Exchange for a Crossing Device

- Mechanically breakthrough the lesion

## WIRE ENTERS SUBINTIMAL SPACE BUT FAILS TO RE-ENTER TRUE LUMEN



and

### Change Support to the wire tip

Change catheter shape will provide backup support

or

### Try different wire types

Smaller wires, stiffer tips, different torque control

or

### Use a Re-entry device

To provide direction and to puncture back into the true lumen allowing wire to re enter

## WIRE CROSSES BUT DEVICE FAILS TO CROSS



### Profile

- Smaller Wire Platform
- Lower profile devices

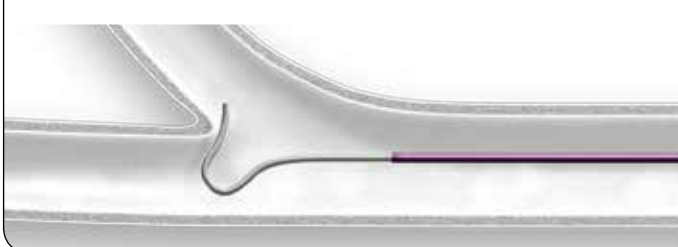
and or



### Support

- Increase Wire Rail Support
- Increase Wire Support by adding a Guiding Catheter

## WIRE PROLAPSES ON ENTRY OR FLIPS OUT ON DEVICE DELIVERY



### Change the Taper Length ...

#### ... For Navigation

Increase Taper length, **longer tapers** allow the wire to follow the tip minimising prolapse

#### ... For Device Delivery

Decrease Taper length, **shorter tapers** supports the device closer to the tip of the wire minimising "flip out" particularly in areas of short distal wire purchase

This is for information purposes only and does not constitute in any manner a medical advice. Decisions surrounding patients care depend solely on the physician's professional judgment in light of all available information for the patients and their medical circumstances which vary.



Ordering Information - 6  
Peripheral Interventions

Boston  
Scientific

# Peripheral Guidewires

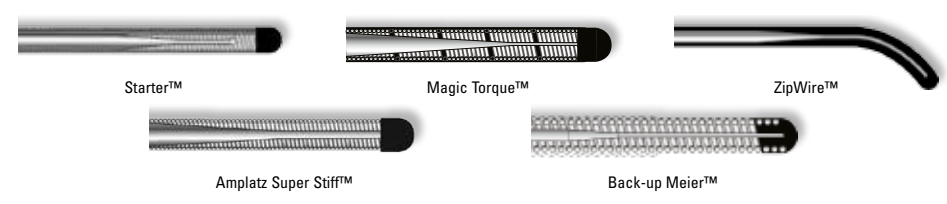
The most comprehensive selection to help you access, cross and deliver / Die größte Auswahl an Führungsdrähten für Zugang, Passage und Platzierung / La selección más integral que le ayuda a acceder, cruzar y liberar

- ACCESS GUIDEWIRES. Designed to be flexible, have a soft atraumatic tip, and provide enough support to deliver diagnostic devices
- NAVIGATING GUIDEWIRES. Designed to be flexible, steerable and navigate tortuous anatomy
- CROSSING GUIDEWIRES. Designed to provide increasing tip stiffness and excellent torque response to successfully cross lesions
- DELIVERY SUPPORT GUIDEWIRES. Designed to provide additional support for delivery of large devices and may aid in vessel straightening
- ZUGANGSFÜHRUNGSDRÄHTE. Flexibel, mit weicher atraumatischer Spitze und ausreichendem Support zur Produktplatzierung
- NAVIGATIONSFÜHRUNGSDRÄHTE. Flexibel, steuerbar und auch durch stark gewundene Anatomien gut zu navigieren
- PASSAGEFÜHRUNGSDRÄHTE. Spitze mit höherer Festigkeit und ausgezeichnete Drehmomentübertragung zur erfolgreichen Passage von Läsionen
- PLATZIERUNGSFÜHRUNGSDRÄHTE. Zusätzlicher Support zur Platzierung großer Produkte, können bei der Gefäßbegradigung hilfreich sein
- GUÍAS DE ACCESO. Con diseño flexible y punta atraumática blanda; proporciona soporte suficiente para liberar dispositivos de diagnóstico
- GUÍAS DE NAVEGACIÓN. Con diseño flexible y dirigible; se desplazan por la anatomía tortuosa
- GUÍAS DE CRUCE. Con diseño de punta más rígida y excelente respuesta a la torsión que permiten cruzar las lesiones con eficacia
- GUÍAS CON SOPORTE DE LIBERACIÓN. Con diseño que proporciona más soporte para la liberación de dispositivos grandes y puede ayudar en el enderezamiento de los vasos

GUIDEWIRE NAME	TIP LOAD (GRAMS)	RAIL SUPPORT	LUBRICITY	WIRE LENGTH (CM)	TIP STYLE	TIP SHAPE		CORE			DISTAL COATING		DESCRIPTIONS
						STRAIGHT	ANGLED	ATRAUMATIC	NITINOL	STAINLESS STEEL	HYDROPHILIC	SILICONE	

## 0.035" (0.89 mm) +/- Guidewires

Category	Model	Tip Load (g)	Rail Support	Lubricity	Wire Length (cm)	Tip Style	Straight	Angled	Atraumatic	Nitinol	Stainless Steel	Hydrophilic	Silicone	PTFE	Descriptions
Access	Starter™ <sup>1</sup>	Moderate	Low	40	Spring Coil	•	•	•	•	•	•	•	•	•	Standard diagnostic and access guidewire available in Fixed Core, Moveable Core, Bentson, Newton and Rosen
				80											
				100											
				125											
				150											
180															
260															
Navigating	Magic Torque™	Moderate	High	180 260	Spring Coil	•*					•	•			Moderate access wire for catheter placement and exchange
Crossing	ZipWire™ Standard and Stiff <sup>1,2</sup>	Moderate	High	80	Nitinol	•	•	•	•	•	•	•	•	•	Hydrophilic guidewire for access and crossing
				150											
				180											
				260											
Delivery Support	Amplatz Super Stiff™	Extra Support	Low	75	Spring Coil	•	•	•	•	•	•	•	•	•	Extra stiff access wire for strength and stability during catheter placement and exchange, ideal for contralateral access and carotid procedures
				145											
180															
260															
	Back-up Meier™	Super	Low	185 300	Spring Coil						•	•			Super stiff access wire for strength and stability placing large devices such as thoracic sheaths, and AAA procedures



\* Shapeable tip  
 \*\*Hybrid Wire (SS and Nitinol)  
 1 Starter™, ZipWire™, Thruway™, Victory™, are trademarks owned by Lake Region Medical, USA  
 2 This product could be also used for subintimal approach  
 Journey™ has a 1.27 cm uncoated distal tip  
 Magic Torque™ has 4 distal RO markers  
 Thruway™ 0.014" (0.36mm) has 3 distal RO markers  
 Platinum Plus™ is also available in 0.025" (0.64mm) diameter  
 ZipWire™ is also available in 0.025" (0.64mm) and 0.038" (0.97 mm) diameters  
 Amplatz™ Super Stiff and Starter are also available in 0.038" (0.97mm) diameters

CLINICAL RELEVANCE. Tip load: relates to stiffness of the tip. Tip stiffness relates to tip prolapse-ability and lesion cross-ability. Lubricity: relates to frictional resistance felt between the surface of the wire and the vasculature as the wire is tracked in the anatomy. Rail Support: relates to the ability of the wire to support device delivery.



Ordering Information - 7  
Peripheral Interventions



# Peripheral Guidewires

The most comprehensive selection to help you access, cross and deliver / Die größte Auswahl an Führungsdrähten für Zugang, Passage und Platzierung / La selección más integral que le ayuda a acceder, cruzar y liberar

GUIDEWIRE NAME	TIP LOAD (GRAMS)	RAIL SUPPORT	LUBRICITY	WIRE LENGTH (CM)	TIP STYLE	TIP SHAPE			CORE			DISTAL COATING		DESCRIPTIONS	
						STRAIGHT	ANGLED	ATRAUMATIC	NITINOL	STAINLESS STEEL	HYDROPHILIC	SILICONE	PTFE		
<b>0.018" (0.46 mm) Guidewires</b>															
Navigating	Thruway™ <sup>1</sup>	2 (short taper) 4 (long taper)	Extra Support	Moderate	130 190 300	Spring Coil	•		J		•	•			Access and crossing lesions within acutely angled vessels, such as Renal arteries
Crossing	V-18™ ControlWire™ <sup>2</sup>	6 (long taper) 8 (short taper)	Moderate	High	110 150 200 300	Polymer Sleeve	•*				•	•			Crossing stenosed lesions / ideal for step-up strategy combined with higher gram load wires
	ZipWire™ Small Vessel <sup>1,2</sup>	8	Moderate	High	150 180	Nitinol	•	•			•	•			Hydrophilic guidewire for access and crossing
	Victory™ 18 <sup>1</sup>	12 18 25 30	Moderate	High	195 300	Polymer Sleeve	•*				•	•			Dedicated guidewires for Intraluminal technique to cross calcified lesions or tight plaque or chronic total occlusions
Delivery Support	Platinum Plus™	4 (short taper) 5 (long taper)	Extra Support	Moderate	145 180 260	Spring Coil	•				•	•			Crossing stenosed lesions / extra support for device delivery



\* Shapeable tip

\*\*Hybrid Wire (SS and Nitinol)

<sup>1</sup> Starter™, ZipWire™, Thruway™, Victory™, are trademarks owned by Lake Region Medical, USA

<sup>2</sup> This product could be also used for subintimal approach

Journey™ has a 1.27 cm uncoated distal tip  
 Magic Torque™ has 4 distal RO markers  
 Thruway™ 0.014" (0.36mm) has 3 distal RO markers  
 Platinum Plus™ is also available in 0.025" (0.64mm) diameter  
 ZipWire™ is also available in 0.025" (0.64mm) and 0.038" (0.97 mm) diameters  
 Amplatz™ Super Stiff and Starter are also available in 0.038" (0.97mm) diameters

CLINICAL RELEVANCE. Tip load: relates to stiffness of the tip. Tip stiffness relates to tip prolapse-ability and lesion cross-ability. Lubricity: relates to frictional resistance felt between the surface of the wire and the vasculature as the wire is tracked in the anatomy. Rail Support: relates to ability of the wire to support device delivery.

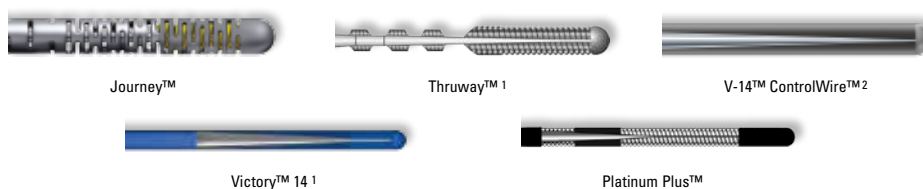




# Peripheral Guidewires

The most comprehensive selection to help you access, cross and deliver / Die größte Auswahl an Führungsdrähten für Zugang, Passage und Platzierung / La selección más integral que le ayuda a acceder, cruzar y liberar

GUIDEWIRE NAME	TIP LOAD (GRAMS)	RAIL SUPPORT	LUBRICITY	WIRE LENGTH (CM)	TIP STYLE	TIP SHAPE			CORE			DISTAL COATING		DESCRIPTIONS	
						STRAIGHT	ANGLED	ATRAUMATIC	NITINOL	STAINLESS STEEL	HYDROPHILIC	SILICONE	PTFE		
<b>0.014" (0.36 mm) Guidewires</b>															
Navigating	Journey™	1.3	Light	High	185 300	Micro-cut Nitinol Sleeve	•*	•			•**	•			Navigating highly tortuous, distal and difficult-to-access anatomy
	Thruway™1	1.3 (short taper) 1.4 (extra long taper) 1.7 (long taper)	Extra Support	Moderate	130 190 300	Spring Coil	•		J		•		•		Access and crossing lesions within acutely angled vessels, such as Renal arteries
Crossing	V-14™ ControlWire™2	6 (short taper) 3 (long taper)	Moderate Extra Support	High	182 300	Polymer Sleeve	•*	•			•	•			Crossing stenosed lesions / ideal for step-up strategy combined with higher gram load wires
	Victory™ 141	12 18 25 30	Moderate	High	195 300	Polymer Sleeve	•*				•	•			Dedicated guidewires for Intraluminal technique to cross calcified lesions or tight plaque or chronic total occlusions
Delivery Support	Platinum Plus™	7	Extra Support	Moderate	180 300	Spring Coil	•				•	•			Crossing stenosed lesions /extra support for device delivery



\* Shapeable tip

\*\*Hybrid Wire (SS and Nitinol)

1 Starter™, ZipWire™, Thruway™, Victory™, are trademarks owned by Lake Region Medical, USA

2 This product could be also used for subintimal approach

Journey™ has a 1.27 cm uncoated distal tip  
 Magic Torque™ has 4 distal RO markers  
 Thruway™ 0.014" (0.36mm) has 3 distal RO markers  
 Platinum Plus™ is also available in 0.025" (0.64mm) diameter  
 ZipWire™ is also available in 0.025" (0.64mm) and 0.038" (0.97 mm) diameters  
 Amplatz™ Super Stiff and Starter are also available in 0.038" (0.97mm) diameters

CLINICAL RELEVANCE. Tip load: relates to stiffness of the tip. Tip stiffness relates to tip prolapse-ability and lesion cross-ability. Lubricity: relates to frictional resistance felt between the surface of the wire and the vasculature as the wire is tracked in the anatomy. Rail Support: relates to ability of the wire to support device delivery.



# 1 Guidewires

## 1.1 0.035" (0.89 mm) Guidewires

**PTFE-coated Starter™** Guidewire

**Magic Torque™** Glidex™ Coated Hydrophilic Guidewire

**ZipWire™** Hydrophilic Guidewire

**Back-up Meier™** Steerable Guidewire

**Amplatz Super Stiff™** Guidewire

1  
Guidewires

2  
Balloon  
Dilatation  
Catheters

3  
Specialty  
Balloons

4  
CTO  
Devices

5  
Catheters

6  
Accessories

7  
Stents

8  
Drug-Eluting  
Technologies

9  
Peripheral  
Thrombectomy

10  
Peripheral  
Atherectomy

11  
Renal  
Denervation

12  
Embolic  
Protection

13  
Peripheral  
Embolisations

14  
Non-Vascular  
Interventions

15  
Radiofrequency  
Ablation

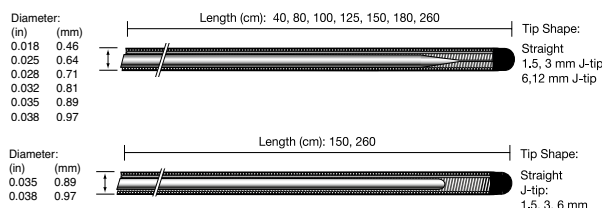


## PTFE-coated Starter™

ACCESS

Guidewire - FIXED CORE / Führungsdraht - FESTER KERNDRAHT / Guía de núcleo FIJO

- For selective catheterization and all diagnostic and interventional procedures
- Zur selektiven Katheterisierung sowie zur allgemeinen Diagnose und für chirurgische Eingriffe und Prozeduren
- Para cateterización selectiva y todos los procedimientos de diagnóstico e intervención



Fixed Core

Order Number	Diameter (in)	Diameter (mm)	Length (cm)	Tip Taper (cm)	Tip Shape
M001492001	0.018	0.46	150	3	Straight
M001492011	0.025	0.64	40	3	Straight
M001492031	0.025	0.64	125	3	Straight
M001491001	0.025	0.64	150	3	Straight
M001492051	0.028	0.71	40	3	Straight
M001492081	0.032	0.81	150	4	Straight
M001492091	0.035	0.89	40	4	Straight
M001492311	0.035	0.89	80	4	Straight
M001492101	0.035	0.89	100	4	Straight
M001492111	0.035	0.89	125	4	Straight
M001491011	0.035	0.89	150	4	Straight
M001492121	0.035	0.89	180	4	Straight
M001491031	0.035	0.89	260	4	Straight
M001491021	0.038	0.97	150	4	Straight
M001492131	0.038	0.97	260	4	Straight

Packaged 10/box for lengths up to 150 cm included  
Packaged 5/box for lengths superior to 150 cm

J-Curved Fixed Core

Order Number	Diameter (in)	Diameter (mm)	Length (cm)	Tip Taper (cm)	Tip Shape
M001491161	0.025	0.64	150	3	3 mm J
M001492211	0.032	0.81	150	11	3 mm J
M001491151	0.035	0.89	150	4	1.5 mm J
M001492221	0.035	0.89	40	8	3 mm J
M001492301	0.035	0.89	80	10	3 mm J
M001492231	0.035	0.89	100	8	3 mm J
M001491171	0.035	0.89	125	10	3 mm J
M001491181	0.035	0.89	150	10	3 mm J
M001491201	0.035	0.89	180	10	3 mm J
M001491211	0.035	0.89	260	10	3 mm J
M001492251	0.035	0.89	150	9	6 mm J
M001492261	0.035	0.89	180	9	6 mm J
M001492271	0.035	0.89	150	8	12 mm J
M001491191	0.038	0.97	150	11	3 mm J
M001492281	0.038	0.97	150	8	12 mm J

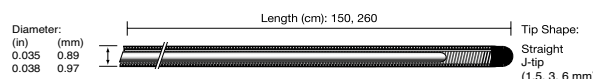
Packaged 10/box for lengths up to 150 cm included  
Packaged 5/box for lengths superior to 150 cm

## PTFE-coated Starter™

ACCESS

Guidewire - MOVEABLE CORE / Führungsdraht - BEWEGLICHER KERNDRAHT / Guía de núcleo MÓVIL

- Offering varying tip flexibility for tortuous vessels and all diagnostic and interventional procedures
- Flexible Spitze für gewundene Gefäße sowie alle diagnostischen und chirurgischen Eingriffe
- Ofrece una variedad de puntas flexibles para vasos tortuosos en todos los procedimientos de diagnóstico e intervención



Moveable Core

Order Number	Diameter (in)	Diameter (mm)	Length (cm)	Tip Taper (cm)	Tip Shape
M001491101	0.035	0.89	150	0	Straight
M001491111	0.038	0.97	150	0	Straight

Packaged 10/box

J-Curved Moveable Core

Order Number	Diameter (in)	Diameter (mm)	Length (cm)	Tip Taper (cm)	Tip Shape
M001491301	0.035	0.89	150	0	1.5 mm J
M001491321	0.035	0.89	150	0	3 mm J
M001491351	0.035	0.89	150	0	6 mm J
M001491341	0.035	0.89	260	0	3 mm J
M001491331	0.038	0.97	150	0	3 mm J

Packaged 10/box for lengths up to 150 cm included  
Packaged 5/box for lengths superior to 150 cm



Ordering Information - 11  
Peripheral Interventions



## PTFE-coated Starter™

ACCESS

Guidewire - DOUBLE ENDED / Führungsdraht - MIT 2 ENDEN / Guía DE DOBLE PUNTA

Order Number	Diameter (in) (mm)		Length (cm)	Tip Taper (cm)	Tip Shape
M001492201	0.035	0.89	150	3	1.5 mm J
M001492241	0.035	0.89	150	3	3 mm J

Packaged 10/box

## PTFE-coated Starter™

ACCESS

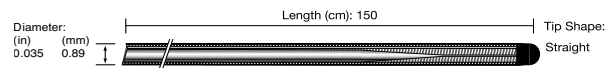
Guidewire - NEWTON / Führungsdraht - NEWTON / Guía DE NEWTON

- For access in tortuous and highly diseased vessels, and smooth advancement during peripheral interventions\*
- Für den Zugang in stark geschädigte und gewundene Gefäße und zum reibungslosen Vorschub bei peripheren Eingriffen\*

- Para un acceso en vasos tortuosos y altamente dañados, y un suave avance durante las intervenciones periférico\*

Order Number	Diameter (in) (mm)		Length (cm)	Tip Taper (cm)	Tip Shape
M001491501	0.035	0.89	150	10	Straight
M001491511	0.035	0.89	150	15	Straight

Packaged 10/box



## PTFE-coated Starter™

ACCESS

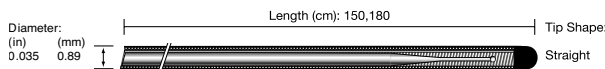
Guidewire - NEW BENTSON™ / Führungsdraht - NEW BENTSON™ / Guía DE NEW BENTSON™

- For smooth advancement during peripheral intervention and for all extremely delicate diagnostic and interventional procedures\*
- Zum sanften Vorschub bei peripheren Eingriffen sowie für alle extrem empfindlichen Diagnoseprozeduren und chirurgischen Eingriffe\*

- Para un avance suave durante la intervención periférico y para todos los procedimientos de diagnóstico e intervención extremadamente delicados\*

Order Number	Diameter (in) (mm)		Length (cm)	Tip Taper (cm)	Tip Shape
M001491451	0.035	0.89	150	15	Straight
M001491471	0.035	0.89	180	15	Straight

Packaged 10/box for lengths up to 150 cm included  
Packaged 5/box for lengths superior to 150 cm



\* Data on file at Boston Scientific.  
Daten in den Firmenunterlagen verfügbar.  
Datos disponibles en los archivos de Boston Scientific.





## PTFE-coated Starter™

ACCESS

Guidewire - HEAVY DUTY FIXED CORE / Führungsdraht - FESTER KERNDRAHT FÜR HOHE BEANSPRUCHUNG / Guía DE NÚCLEO FIJO MUY RESISTENTE

- PTFE Coated - Tip Length 3 cm
- PTFE-beschichtet - Länge der Spitze 3 cm
- Recubrimiento PTFE - Longitud de punta 3 cm

Order Number	Diameter (in)	Diameter (mm)	Length (cm)	Tip Taper (cm)	Tip Shape
M001492501	0.035	0.89	150	3	Straight

Packaged 10/box

## PTFE-coated Starter™

ACCESS

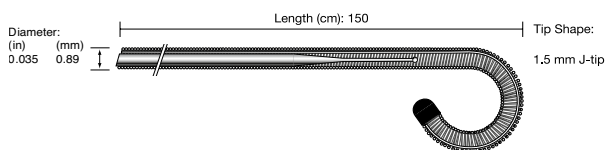
Guidewire - ROSEN HEAVY DUTY / Führungsdraht - ROSEN FÜR HOHE BEANSPRUCHUNG / Guía ROSEN HEAVY DUTY

- For additional support during procedures in highly diseased vessels, renal procedures and interventions in anatomy with short distal purchase
- Zur zusätzlichen Unterstützung bei Eingriffen an stark geschädigten Gefäßen, Nierengefäßen sowie chirurgischen Eingriffen bei Anatomien mit kurzem distalem Zugang

- Para obtener soporte adicional durante los procedimientos en vasos altamente dañados, procedimientos renales e intervenciones en anatomía con base distal corta

Order Number	Diameter (in)	Diameter (mm)	Length (cm)	Tip Taper (cm)	Tip Shape
M001491551	0.035	0.89	150	4	1.5 mm J

Packaged 10/box



## Magic Torque™

NAVIGATING

Glidex™ Coated Hydrophilic Guidewire / Glidex™ beschichteter hydrophiler Führungsdraht / Guía hidrofílica con recubrimiento Glidex™

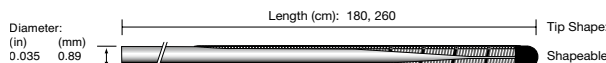
- Glidex hydrophilic coating on 10 cm distal tip. 3 cm shapeable distal tip. Navigating wire indicated for catheter placement and exchange
- Hydrophile Glidex-Beschichtung auf 10 cm der distalen Spitze. 3 cm lange formbare distale Spitze. Zur Katheterplatzierung und zum Katheterwechsel indizierter Navigationsführungsdraht

- Recubrimiento hidrofílico de Glidex en la punta distal de 10. Punta distal flexible de 3 cm. Guía de navegación indicada para la colocación y el cambio de catéteres.

Order Number	Diameter (in)	Diameter (mm)	Length (cm)	Tip Taper* (cm)	Tip Shape (cm)
M001465911	0.035	0.89	180	5	Straight
M001465921	0.035	0.89	260	5	Straight

\* 4 distal platinum Magic™ markers spaced at 1 cm increment

Packaged 3/box



## ZipWire™

## CROSSING

Hydrophilic Guidewire / Hydrophiler Führungsdraht / Guía hidrofílica

- Secure control when sub-selecting distal and angulated branch vessels  
Excellent visibility for accurate positioning. Excellent kink-resistance  
Indicated for enhanced steerability and control for maneuvering through difficult anatomy
- Zuverlässige Kontrolle bei der Ansteuerung distaler und abgewinkelter Seitenastgefäße. Ausgezeichnete Sichtbarkeit für präzise Positionierung. Ausgezeichnete Knickbeständigkeit. Indiziert zur optimalen Steuerbarkeit und Kontrolle bei der Navigation durch schwierige Anatomie
- Control seguro al cateterizar vasos ramificados distales y angulados. Excelente visibilidad para un posicionamiento preciso. Excelente resistencia a la deformación. Indicada para mejorar la capacidad de direccionamiento y el control para maniobrar en anatomías difíciles

### Standard shaft

Order Number	Diameter (in)	Diameter (mm)	Length (cm)	Tip Taper (cm)	Tip Shape
M00146151B1	0.035	0.89	150	3	Angled
M00146152B1	0.035	0.89	180	3	Angled
M00146154B1	0.035	0.89	260	3	Angled
M00146155B1	0.035	0.89	150	3	Straight
M00146156B1	0.035	0.89	180	3	Straight
M00146159B1	0.035	0.89	260	3	Straight
M00146161B1	0.038	0.97	150	3	Angled
M00146162B1	0.038	0.97	180	3	Angled
M00146165B1	0.038	0.97	150	3	Straight

Packaged 5/box

### Stiff shaft

Order Number	Diameter (in)	Diameter (mm)	Length (cm)	Tip Taper (cm)	Tip Shape
M00146300B1	0.035	0.89	80	3	Angled
M00146305B1	0.035	0.89	150	3	Angled
M00146306B1	0.035	0.89	150	3	Straight
M00146308B1	0.035	0.89	180	3	Angled
M00146309B1	0.035	0.89	180	3	Straight
M00146316B1	0.035	0.89	260	3	Angled
M00146317B1	0.035	0.89	260	3	Straight
M00146301B1	0.038	0.97	80	3	Angled
M00146311B1	0.038	0.97	150	3	Angled
M00146312B1	0.038	0.97	150	3	Straight
M00146315B1	0.038	0.97	180	3	Straight

Packaged 5/box

### Standard Long Taper

Order Number	Diameter (in)	Diameter (mm)	Length (cm)	Tip Taper (cm)	Tip Shape
M00146325B1	0.035	0.89	150	8	Angled

Packaged 5/box

### Stiff Long Taper

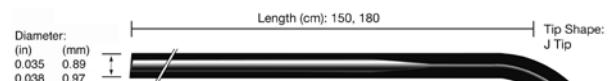
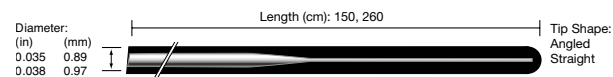
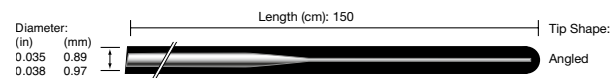
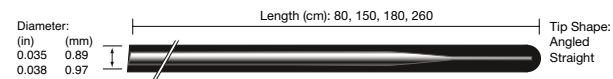
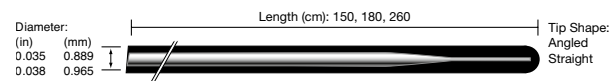
Order Number	Diameter (in)	Diameter (mm)	Length (cm)	Tip Taper (cm)	Tip Shape
M00146318B1	0.035	0.89	150	5	Angled
M00146319B1	0.035	0.89	260	5	Angled
M00146320B1	0.035	0.97	150	5	Straight

Packaged 5/box

### J-Tip

Order Number	Diameter (in)	Diameter (mm)	Length (cm)	Tip Taper (cm)	Tip Shape
M00146350B1	0.035	0.89	150	3	3 mm J

Packaged 5/box



## Back-up Meier™

Steerable Guidewire / Lenkbarer Führungsdraht / Guía orientable

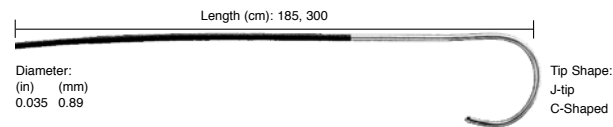
## DELIVERY SUPPORT

- Stiff shaft in stainless steel provides excellent support, while flexible tip reduces the risk of vessel trauma during diagnostic and interventional procedures including AAA endovascular graft procedures. Highly radiopaque gold-plated tungsten spring coil tip for a good visualization
- Steifer Schaft aus Edelstahl bietet ausgezeichneten Support, während die flexible Spitze das Risiko von Gefäßtraumata bei diagnostischen und chirurgischen Eingriffen reduziert, einschließlich der AAA endovaskulären Prothesenimplantationen. Besonders röntgendichte vergoldete Wolframdrahtspiralspitze für gute Sichtbarkeit

- El cuerpo rígido de acero inoxidable proporciona un soporte excelente, mientras que la punta flexible reduce el riesgo de trauma vascular durante los procedimientos de diagnóstico e intervención, incluidos los procedimientos de injerto endovascular AAA. Punta de coil en espiral de tungsteno laminado en oro radiopaco que ofrece una mejor visualización

Order Number	Diameter (in)	Diameter (mm)	Length (cm)	Tip Taper* (cm)	Tip Shape
H965SCH306001	0.035	0.89	185	16	J
H965SCH306011	0.035	0.89	300	11	C

\* 185 cm has 16 cm radiopaque tip  
300 cm has 11 cm radiopaque tip  
Packaged 5/box



## Amplatz Super Stiff™

Guidewire / Führungsdraht / Guía

## DELIVERY SUPPORT

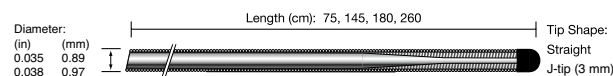
- Stainless steel flat coiled wire construction to increase strength for easier access and better stability. PTFE coating and atraumatic soft floppy tip. 3 cm shapeable distal tip. Indicated for catheter placement and exchange. Ideal for contralateral approach
- Umwickelte, flache Drahtkonstruktion aus Edelstahl für höhere Belastbarkeit, besseren Zugang und mehr Stabilität. PTFE-Beschichtung und atraumatische weiche Spitze. 3 cm lange formbare distale Spitze. Indiziert zur Katheterplatzierung und zum Katheterwechsel. Ideal geeignet für kontralaterale Ansätze

- Estructura de guía plana de acero inoxidable en espiral que aumenta la resistencia para ofrecer acceso más fácil y mejor estabilidad. Recubrimiento de PTFE y punta atraumática blanda y flexible. Punta distal flexible de 3 cm. Indicada para la colocación y el cambio de catéteres. Ideal para procedimientos contralaterales

### Straight

Order Number	Diameter (in)	Diameter (mm)	Length (cm)	Tip Taper (cm)	Tip Shape
M001465631	0.035	0.89	75	7	Straight
M001465231	0.035	0.89	145	7	Straight
M001465251	0.035	0.89	180	7	Straight
M001465261	0.035	0.89	260	7	Straight
M001465641	0.038	0.97	75	6	Straight
M001465171	0.038	0.97	145	6	Straight
M001465191	0.038	0.97	180	6	Straight
M001465201	0.038	0.97	260	6	Straight

Packaged 5/box



### Short Tip

Order Number	Diameter (in)	Diameter (mm)	Length (cm)	Tip Taper (cm)	Tip Shape
M001465091	0.035	0.89	260	1	Straight
M001465241	0.035	0.89	145	4	Straight
M001465101	0.038	0.97	260	1	Straight
M001465181	0.038	0.97	145	4	Straight

Packaged 5/box

### 3 mm J

Order Number	Diameter (in)	Diameter (mm)	Length (cm)	Tip Taper (cm)	Tip Shape
M001465001	0.035	0.89	145	7	3 mm J
M001465011	0.035	0.89	180	7	3 mm J
M001465021	0.035	0.89	260	7	3 mm J
M001465031	0.038	0.97	145	6	3 mm J
M001465041	0.038	0.97	180	6	3 mm J

Packaged 5/box



Ordering Information - 15  
Peripheral Interventions

Boston  
Scientific

# 1 Guidewires

## 1.2 0.018" (0.46 mm) Guidewires

**Thruway**<sup>™</sup> Peripheral Guidewire

**V-18**<sup>™</sup> **ControlWire**<sup>™</sup> Guidewire with **ICE**<sup>™</sup> Hydrophilic Coating

**Victory**<sup>™</sup> Guidewire

**ZipWire**<sup>™</sup> Hydrophilic Guidewire

**Platinum Plus**<sup>™</sup> Guidewire with **Mediglide**<sup>™</sup> Silicone Coating

1  
Guidewires

2  
Balloon  
Dilatation  
Catheters

3  
Specialty  
Balloons

4  
CTO  
Devices

5  
Catheters

6  
Accessories

7  
Stents

8  
Drug-Eluting  
Technologies

9  
Peripheral  
Thrombectomy

10  
Peripheral  
Atherectomy

11  
Renal  
Denervation

12  
Embolic  
Protection

13  
Peripheral  
Embolisations

14  
Non-Vascular  
Interventions

15  
Radiofrequency  
Ablation





## Thruway™

Peripheral Guidewire / Peripherer Führungsdraht / Guía periférica

## NAVIGATING

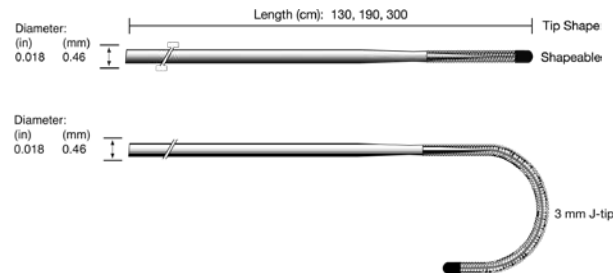
- Combining precision and strength. Secure control when sub-selecting distal and angulated branch vessels. Indicated for diagnostic and interventional intravascular procedures, above all for renal intervention
- Kombiniert Präzision und Belastbarkeit. Zuverlässige Kontrolle bei der Ansteuerung distaler und abgewinkelter Seitenastgefäße. Indiziert für diagnostische und intravaskuläre Prozeduren, vor allem für renale Interventionen der Niere

- Combinación de precisión y resistencia. Control seguro al cateterizar vasos ramificados distales y angulados. Indicada para procedimientos de diagnóstico e intervención intravascular; particularmente, para intervención renal

Order Number	Diameter* (in)	Diameter* (mm)	Length (cm)	Tip Taper*	Tip Shape
M001492751	0.018	0.46	130	Short	Straight
M001492761	0.018	0.46	130	Short	J
M001492771	0.018	0.46	130	Long	Straight
M001492791	0.018	0.46	190	Short	Straight
M001492801	0.018	0.46	190	Short	J
M001492811	0.018	0.46	190	Long	Straight
M001492831	0.018	0.46	300	Short	Straight
M001492841	0.018	0.46	300	Short	J
M001492851	0.018	0.46	300	Long	Straight
H74922150010	0.014	0.36	145	Trooper Patriot™ Extension Wire**	

\* Short and Long Tapered have a 5 cm platinum radiopaque distal coil followed by three platinum radiopaque marker bands spaced 5 millimeters apart  
\*\* Compatible with 130 cm and 190 cm Thruway™ Guidewires

Note: Thruway™ Guide Wires have brachial and femoral markers located on the proximal segment of the guidewire to aid in estimating a guidewire position



## V-18™ ControlWire™

Guidewire with ICET™ Hydrophilic Coating / Führungsdraht mit hydrophiler ICET™-Beschichtung / Guía con recubrimiento hidrofílico ICET™

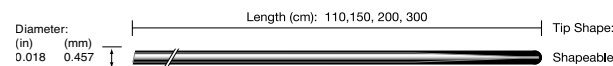
## CROSSING

- Offers the choice of two tip loads (6g & 8g) options with an excellent balance between rail support and distal flexibility. Indicated for crossing stenosed lesions and occlusions
- Auswahl zwischen zwei Optionen Spitzengewichten (6 g & 8 g) mit ausgezeichnetem Kompromiss zwischen Führungsunterstützung und distaler Flexibilität. Indiziert zur Passage von verengten Läsionen und Verschlüssen

- Ofrece opción entre dos cargas (6 g y 8 g) en punta con un excelente equilibrio entre soporte de riel y flexibilidad distal. Indicado para el cruce de lesiones y oclusiones estenosadas

Order Number	Diameter (in)	Diameter (mm)	Length (cm)	Flexible Tip Length (cm)
M001468480	0.018	0.46	110	8
M001468500	0.018	0.46	150	8
M001468560	0.018	0.46	150	12
M001468520	0.018	0.46	200	8
M001468580	0.018	0.46	200	12
M001468540	0.018	0.46	300	8
M001468600	0.018	0.46	300	12

Packaged 1/box



Ordering Information - 17  
Peripheral Interventions



## Victory™

## CROSSING

Peripheral Guidewire / Peripherer Führungsdraht / Guía periférica

- Designed to break through and cross resistant lesions, offering increasing tip loads from 12g to 30g for control and a range of pushability. Shapeable distal tip. Hydrophilic distal coating. Indicated for intraluminal crossing of chronic total occlusions
- Victory™ ermöglicht leichtes Passieren resistenter Läsionen und bietet zudem mit 4 unterschiedlichen Spitzengewichten von 12g bis zu 30g stets höchste Kontrolle und präzises Vorschieben. Formbare distale Spitze. Hydrophile distale Beschichtung. Indiziert zur intraluminalen Passage chronischer Totalverschlüsse
- Las guías Victory™ están diseñadas para avanzar y cruzar lesiones resistentes mediante puntas que van de los 12g a los 30g para proporcionar el control y la capacidad de empuje necesarios. Punta distal flexible. Recubrimiento distal hidrofílico. Indicada para el cruce intraluminal de oclusiones crónicas totales

Order Number	Diameter (in)	Diameter (mm)	Length (cm)	Tip Length* (cm)	Tip Load (g)
H74939232195120	0.018	0.46	195	2.5	12
H74939232300120	0.018	0.46	300	2.5	12
H74939232195180	0.018	0.46	195	2	18
H74939232300180	0.018	0.46	300	2	18
H74939233195250	0.018	0.46	195	2	25
H74939233300250	0.018	0.46	300	2	25
H74939233195300	0.018	0.46	195	2	30
H74939233300300	0.018	0.46	300	2	30

\*2cm or 2.5cm radiopaque tip length

## ZIPWire™

## CROSSING

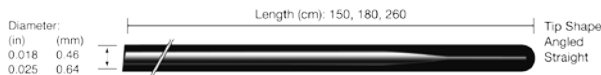
Hydrophilic Guidewire / Hydrophiler Führungsdraht / Guía hidrofílica

- Secure control when sub-selecting distal and angulated branch vessels. Excellent visibility for accurate positioning. Excellent kink-resistance. Indicated for enhanced steerability and control for maneuvering through difficult anatomy
- Zuverlässige Kontrolle bei der Ansteuerung distaler und abgewinkelter Seitenastgefäße. Ausgezeichnete Sichtbarkeit für präzise Positionierung. Ausgezeichnete Knickbeständigkeit. Indiziert zur optimalen Steuerbarkeit und Kontrolle bei der Navigation durch schwierige Anatomie

- Control seguro al cateterizar vasos ramificados distales y angulados. Excelente visibilidad para un posicionamiento preciso. Excelente resistencia a la deformación. Indicada para mejorar la capacidad de direccionamiento el control para maniobrar en anatomías difíciles

Order Number	Diameter (in)	Diameter (mm)	Length (cm)	Tip Taper (cm)	Tip Shape
M00146231B1	0.018	0.46	150	3	Angled
M00146232B1	0.018	0.46	180	3	Angled
M00146235B1	0.018	0.46	150	3	Straight
M00146236B1	0.018	0.46	180	3	Straight

Packaged 5/box



## Platinum Plus™

Guidewire / Führungsdraht / Guía

## DELIVERY SUPPORT

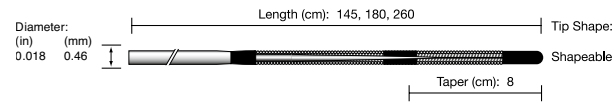
- Extra support wire for device delivery. Distal platinum coils for good visualization. Indicated for negotiation of tortuous anatomy and contralateral approaches including smaller vessels and those with short distal purchase
- Extra-Support-Draht zur Produktplatzierung. Distale Platinspirale zur besseren Sichtbarkeit. Indiziert zur Navigation durch gewundene Anatomie und für kontralaterale Ansätze, einschließlich bei kleineren Gefäßen und Gefäßen mit kurzem, distalen Halt

- Guía de soporte adicional para la liberación de dispositivos. Coil distal de platino para una buena visualización. Indicadas para anatomías tortuosas y para procedimientos contralaterales que incluyen vasos más pequeños aquellos con base distal corta

### Guidewires with Mediglide™ Silicone Coating – Long Tip

Order Number	Diameter (in)	Diameter (mm)	Length (cm)	Tip Taper*	Tip Shape
M001466000	0.018	0.46	145	Long	Straight
M001466010	0.018	0.46	180	Long	Straight
M001466020	0.018	0.46	260	Long	Straight

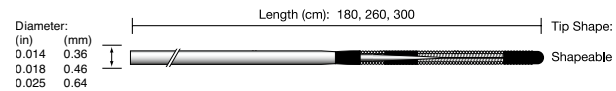
\*15 cm radiopaque tip  
Packaged 1/box



### Guidewires with Mediglide™ Silicone Coating – Short Tip

Order Number	Diameter (in)	Diameter (mm)	Length (cm)	Tip Taper*	Tip Shape
M001466040	0.018	0.46	180	Short	Straight
M001466050	0.018	0.46	260	Short	Straight

\*7 cm radiopaque tip  
Packaged 1/box



### Short Tip

Order Number	Diameter (in)	Diameter (mm)	Length (cm)	Tip Taper*	Tip Shape
M001466100	0.025	0.64	180	Short	Straight
M001466050	0.025	0.64	260	Short	Straight

\*9 cm Radiopaque Tip  
Packaged 1/box



# 1 Guidewires

## 1.3 0.014" (0.36 mm) Guidewires

**Journey™** Peripheral Guidewire

**Thruway™** Peripheral Guidewire

**V-14™ ControlWire™** Guidewire with ICE™ Hydrophilic Coating

**Victory™** Guidewires

**Platinum Plus™** Guidewire with Glidex™ Hydrophilic Coating

1  
Guidewires

2  
Balloon  
Dilatation  
Catheters

3  
Specialty  
Balloons

4  
CTO  
Devices

5  
Catheters

6  
Accessories

7  
Stents

8  
Drug-Eluting  
Technologies

9  
Peripheral  
Thrombectomy

10  
Peripheral  
Atherectomy

11  
Renal  
Denervation

12  
Embolic  
Protection

13  
Peripheral  
Embolisations

14  
Non-Vascular  
Interventions

15  
Radiofrequency  
Ablation





## Journey™

Peripheral Guidewire / Peripherer Führungsdraht / Guía periférica

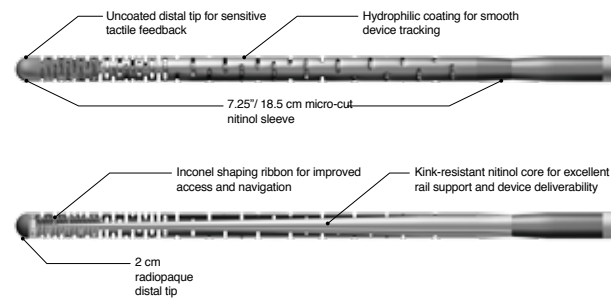
## NAVIGATING

- Designed to exceed conventional guidewire performance by providing far superior torque control and so a great navigability without compromising flexibility. Indicated for navigating highly tortuous, distal and difficult-to-access anatomy
- Bessere Eigenschaften als konventionelle Führungsdrähte durch deutlich bessere Drehmomentkontrolle bei gleichzeitig guter Flexibilität. Indiziert zur Navigation durch stark gewundene und schwer zugängliche Anatomien

- Diseñadas para superar el rendimiento convencional de la guía proporcionando un control de torsión superior sin comprometer la flexibilidad. Indicadas para la navegación por anatomía distal altamente tortuosa y de difícil acceso

Order Number	Diameter (in)	Diameter (mm)	Length (cm)	Tip Taper (cm)*	Tip Shape
M001391260	0.014	0.36	185	7	Straight
M001391270	0.014	0.36	185	7	Angled
M001391280	0.014	0.36	300	7	Straight
M001391290	0.014	0.36	300	7	Angled

\*2 cm radiopaque tip  
Packaged 1/box



## Thruway™

Peripheral Guidewire / Peripherer Führungsdraht / Guía periférica

## NAVIGATING

- Combining precision and strength. Secure control when sub-selecting distal and angulated branch vessels. Indicated for diagnostic and interventional intravascular procedures, above all for renal intervention
- Indiziert für diagnostische und interventionelle intravaskuläre Eingriffe, beispielsweise an der Niere; kombiniert Präzision und Festigkeit mit guter Sichtbarkeit durch distale Röntgenmarker

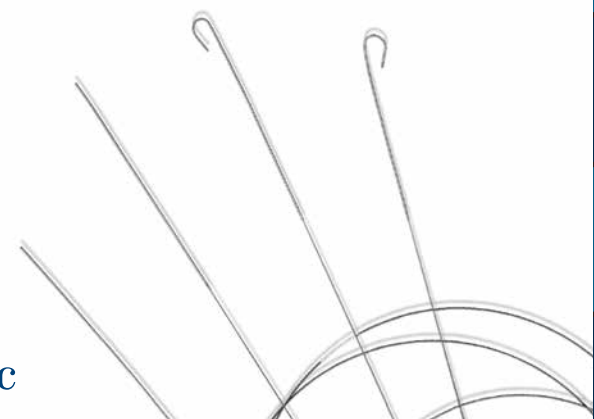
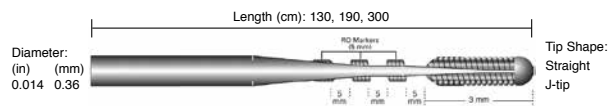
- Indicada para procedimientos de diagnóstico e intervención intravascular, incluidas intervenciones renales. Combina precisión, resistencia y equilibrio, y ofrece marcadores distales radiopacos

Order Number	Diameter (in)	Diameter (mm)	Length (cm)	Tip Taper*	Tip Shape
M001492871	0.014	0.36	130	Short	Straight
M001492881	0.014	0.36	130	Short	J
M001492891	0.014	0.36	130	Long	Straight
M001492911	0.014	0.36	130	Extra Long	Straight
M001492921	0.014	0.36	190	Short	Straight
M001492931	0.014	0.36	190	Short	J
M001492941	0.014	0.36	190	Long	Straight
M001492971	0.014	0.36	300	Short	Straight
M001492981	0.014	0.36	300	Long	Straight

Packaged 1/box

\* Short and Long Tapered have a 3 cm platinum radiopaque distal coil followed by three platinum radiopaque marker bands spaced 5 mm apart. Extra Long Tapered Guides have a platinum 5 cm radiopaque distal coil followed by four platinum radiopaque marker bands spaced 5 mm apart

Note: Thruway™ Guide Wires have brachial and femoral markers located on the proximal segment of the guidewire to aid in estimating a guidewire position relative to the distal guide catheter tip



## V-14™ ControlWire™

## CROSSING

Guidewire with ICE™ Hydrophilic Coating / Führungsdraht mit hydrophiler ICE™-Beschichtung / Guía con recubrimiento hidrofílico ICE™

- Offers the choice of two tip loads options with an excellent balance between rail support and distal flexibility. Indicated for crossing stenosed lesions and occlusions
- Auswahl zwischen zwei Optionen von Spitzengewichten mit ausgezeichnetem Kompromiss zwischen Führungsunterstützung und distaler Flexibilität. Indiziert zur Passage von verengten Läsionen und Verschlüssen
- Ofrece opción entre dos cargas en punta con un excelente equilibrio entre soporte y flexibilidad distal. Indicado para el cruce de lesiones y oclusiones estenosadas

Order Number	Diameter (in)	Diameter (mm)	Length (cm)	Tip Taper*	Tip Shape
H74939216718210	0.014	0.36	182	Short	Straight
H74939216718220	0.014	0.36	182	Short	Angled
H74939216730010	0.014	0.36	300	Short	Straight
H74939216730020	0.014	0.36	300	Short	Angled
H74939216918210	0.014	0.36	182	Long	Straight
H74939216918220	0.014	0.36	182	Long	Angled
H74939216930010	0.014	0.36	300	Long	Straight
H74939216930020	0.014	0.36	300	Long	Angled

\*2 cm radiopaque tip  
Packaged 1/box

## Victory™

## CROSSING

Guidewires / Führungsdraht / Guías

- Designed to break through and cross resistant lesions, offering increasing tip loads from 12g to 30g for control and a range of pushability. Shapeable distal tip. Hydrophilic distal coating. Indicated for intraluminal crossing of chronic total occlusions
- Victory™ ermöglicht leichtes Passieren resistenter Läsionen und bietet zudem mit 4 unterschiedlichen Spitzengewichten von 12g bis zu 30g stets höchste Kontrolle und präzises Vorschieben. Formbare distale Spitze. Hydrophile distale Beschichtung. Indiziert zur intraluminalen Passage chronischer Totalverschlüsse
- Las guías Victory™ están diseñadas para avanzar y cruzar lesiones resistentes mediante puntas que van de los 12g a los 30g para proporcionar el control y la capacidad de empuje necesarios. Punta distal flexible. Recubrimiento distal hidrofílico. Indicado para el cruce intraluminal de oclusiones crónicas totales

Order Number	Diameter (in)	Diameter (mm)	Length (cm)	Tip Length* (cm)	Tip Load (g)
H74939230195120	0.014	0.36	195	2.5	12
H74939230300120	0.014	0.36	300	2.5	12
H74939230195180	0.014	0.36	195	2.5	18
H74939230300180	0.014	0.36	300	2.5	18
H74939231195250	0.014	0.36	195	2	25
H74939231300250	0.014	0.36	300	2	25
H74939231195300	0.014	0.36	195	2	30
H74939231300300	0.014	0.36	300	2	30

\*2 cm or 2.5 cm radiopaque tip length  
Packaged 1/box

## Platinum Plus™

## DELIVERY SUPPORT

Guidewire with Glidex™ Hydrophilic Coating / Führungsdraht ST / Guía ST

- Extra support wire for device delivery. Distal platinum coils for good visualization. 8 cm Glidex distal hydrophilic coating. Indicated for negotiation of tortuous anatomy and contralateral approaches including smaller vessels and those with short distal purchase
- Extra-Support-Draht zur Produktplatzierung. Distale Platinspitze für gute Sichtbarkeit. Hydrophile Glidex-Beschichtung der distalen 8 cm. Indiziert zur Navigation durch gewundene Anatomien und für kontralaterale Interventionen, einschließlich bei kleineren Gefäßen und Gefäßen mit kurzem, distalen Halt

- Guía de soporte adicional para la liberación de dispositivos. Coil distal de platino para una buena visualización. Revestimiento hidrofílico distal de Glidex de 8 cm. Indicado para anatomías tortuosas y para procedimientos contralaterales que incluyen vasos más pequeños aquellos con base distal corta

Platinum Plus™ 0.014" (0.36 mm) with Glidex™ Coating

Order Number	Diameter (in)	Diameter (mm)	Length (cm)	Tip Taper (cm)	Tip Shape
MO01467400	0.014	0.36	180	9	Straight
MO01467120	0.014	0.36	300	7	Straight

\*5 cm Radiopaque tip length for 180 cm  
3 cm Radiopaque tip length for 300 c  
Packaged 1/box



Ordering Information - 22  
Peripheral Interventions



## 2

*Balloon Dilatation Catheters*  
*Ballondilatationskatheter*  
*Catéteres balón de dilatación*

1  
Guidewires

2  
Balloon  
Dilatation  
Catheters

3  
Specialty  
Balloons

4  
CTO  
Devices

5  
Catheters

6  
Accessories

7  
Stents

8  
Drug-Eluting  
Technologies

9  
Peripheral  
Thrombectomy

10  
Peripheral  
Atherectomy

11  
Renal  
Denervation

12  
Embollic  
Protection

13  
Peripheral  
Embolisations

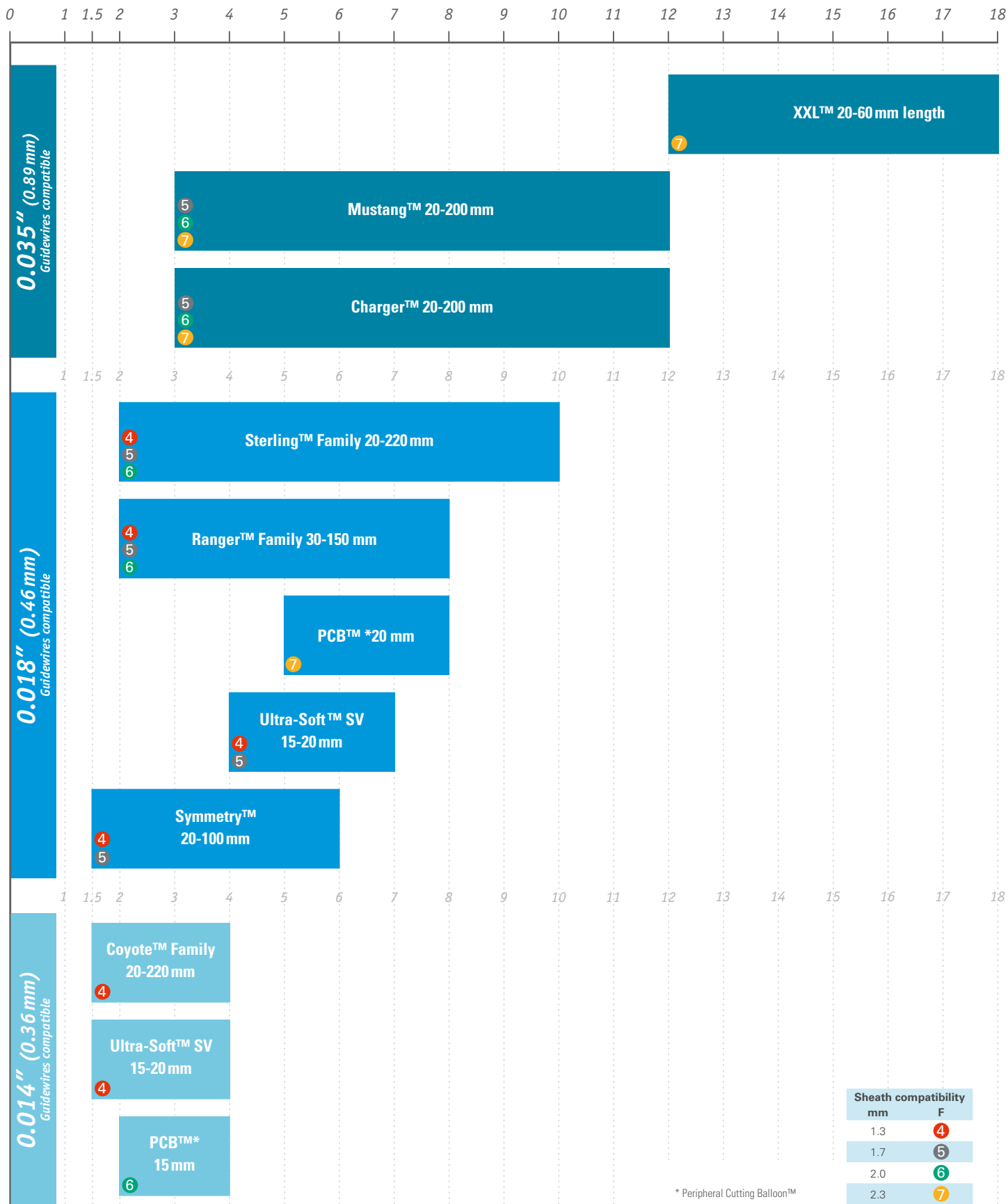
14  
Non-Vascular  
Interventions

15  
Radiofrequency  
Ablation



# Balloon Portfolio Overview by diameter

## Balloon diameter Min to Max (mm)



Sheath compatibility mm	F
1.3	4
1.7	5
2.0	6
2.3	7

\* Peripheral Cutting Balloon™

1  
Guidewires

2  
Balloon Dilatation Catheters

3  
Specialty Balloons

4  
CTO Devices

5  
Catheters

6  
Accessories

7  
Stents

8  
Drug-Eluting Technologies

9  
Peripheral Thrombectomy

10  
Peripheral Atherectomy

11  
Renal Denervation

12  
Embolic Protection

13  
Peripheral Embolisations

14  
Non-Vascular Interventions

15  
Radiofrequency Ablation



Ordering Information - 24  
Peripheral Interventions

Boston  
Scientific



## 2 Balloon Dilatation Catheters

### 2.1 0.014" (0.36 mm) Guidewire Compatible

**Coyote™ Family**

**Ultra-Soft™ SV Monorail™ Balloon Dilatation Catheter**



1  
Guidewires

2  
Balloon  
Dilatation  
Catheters

3  
Specialty  
Balloons

4  
CTO  
Devices

5  
Catheters

6  
Accessories

7  
Stents

8  
Drug-Eluting  
Technologies

9  
Peripheral  
Thrombectomy

10  
Peripheral  
Atherectomy

11  
Renal  
Denervation

12  
Embolio  
Protection

13  
Peripheral  
Embolisations

14  
Non-Vascular  
Interventions

15  
Radiofrequency  
Ablation



## Coyote™ Family

Balloon Dilatation Catheter / Ballondilatationskatheter / Catéter balón de dilatación

- Get to – With four catheter configurations optimized for maximum push and excellent track
- Get through – With an ultra-low lesion entry profile (0.017"/0.43 mm) and best-in-class crossing profile (0.030"/0.76 mm)
- Get going – With deflation times of less than 10 seconds\*\*\* and balloon lengths up to 220 mm
- Zugang – mit vier Katheterkonfigurationen, optimiert für maximalen Vorschub und ausgezeichnete Steuerbarkeit
- Passage – mit einem extrem niedrigen Läsionszugangsprofil (0.017"/0.43 mm) und einem hervorragenden Crossing-Profil (0.030"/0.76 mm)
- Intervention – mit Deflationszeiten unter 10 Sekunden\*\*\* und Ballonlängen bis 220 mm
- Navegue: con configuraciones de cuatro catéteres optimizados para permitir máximo empuje y excelente navegabilidad
- Cruce: con un perfil de entrada en lesión ultrabajo 0.43 mm (0.017") y el mejor perfil de cruce de su clase (0.76 mm) (0.030")
- Avance: con tiempos de desinflado de menos de 10 segundos\*\*\* y longitudes del balón de hasta 220 mm

Monorail™ Balloon Dilatation Catheter

Shaft Length 90 cm	Shaft Length 143 cm**	Order Number		Shaft Length 144 cm**	Shaft Length 145 cm**	Shaft Length 146 cm**	Shaft Length 150 cm	Balloon Diameter (mm)	Balloon Length (mm)	Sheath Compatibility (F)*	Rated Burst Pressure (ATM) (kPa)		
	H74939135152010							1.5	20	4	1.33	14	1418
H74939185150490							H74939185150410	1.5	40	4	1.33	14	1418
	H74939135202010							2.0	20	4	1.33	14	1418
		H74939135203010						2.0	30	4	1.33	14	1418
			H74939135204010					2.0	40	4	1.33	14	1418
H74939185200690							H74939185200610	2.0	60	4	1.33	14	1418
H74939185200890							H74939185200810	2.0	80	4	1.33	14	1418
H74939185201090							H74939185201010	2.0	100	4	1.33	14	1418
H74939185201290							H74939185201210	2.0	120	4	1.33	14	1418
H74939185201590							H74939185201510	2.0	150	4	1.33	14	1418
H74939185202290							H74939185202210	2.0	220	4	1.33	14	1418
		H74939135252010						2.5	20	4	1.33	14	1418
			H74939135253010					2.5	30	4	1.33	14	1418
				H74939135254010				2.5	40	4	1.33	14	1418
H74939185250690							H74939185250610	2.5	60	4	1.33	14	1418
H74939185250890							H74939185250810	2.5	80	4	1.33	14	1418
H74939185251090							H74939185251010	2.5	100	4	1.33	14	1418
H74939185251290							H74939185251210	2.5	120	4	1.33	14	1418
H74939185251590							H74939185251510	2.5	150	4	1.33	14	1418
H74939185252290							H74939185252210	2.5	220	4	1.33	14	1418
		H74939135302010						3.0	20	4	1.33	14	1418
			H74939135303010					3.0	30	4	1.33	14	1418
				H74939135304010				3.0	40	4	1.33	14	1418
H74939185300690							H74939185300610	3.0	60	4	1.33	14	1418
H74939185300890							H74939185300810	3.0	80	4	1.33	14	1418
H74939185301090							H74939185301010	3.0	100	4	1.33	14	1418
H74939185301290							H74939185301210	3.0	120	4	1.33	14	1418
H74939185301590							H74939185301510	3.0	150	4	1.33	14	1418
H74939185302290							H74939185302210	3.0	220	4	1.33	14	1418
		H74939135352010						3.5	20	4	1.33	12	1216
			H74939135353010					3.5	30	4	1.33	12	1216
				H74939135354010				3.5	40	4	1.33	12	1216
H74939185350690							H74939185350610	3.5	60	4	1.33	14	1418
H74939185350890							H74939185350810	3.5	80	4	1.33	14	1418
H74939185351090							H74939185351010	3.5	100	4	1.33	14	1418
H74939185351290							H74939185351210	3.5	120	4	1.33	14	1418
H74939185351590							H74939185351510	3.5	150	4	1.33	14	1418
H74939185352290							H74939185352210	3.5	220	4	1.33	14	1418
		H74939135402010						4.0	20	4	1.33	12	1216
			H74939135403010					4.0	30	4	1.33	12	1216
				H74939135404010				4.0	40	4	1.33	12	1216
H74939185400690							H74939185400610	4.0	60	4	1.33	14	1418
H74939185400890							H74939185400810	4.0	80	4	1.33	14	1418
H74939185401090							H74939185401010	4.0	100	4	1.33	14	1418
H74939185401290							H74939185401210	4.0	120	4	1.33	14	1418
H74939185401590							H74939185401510	4.0	150	4	1.33	14	1418
H74939185402290							H74939185402210	4.0	220	4	1.33	14	1418

\* 4F = 1.33 mm  
\*\* Coyote™ ES

\*\*\* Average measurements taken by Boston Scientific (n=3.2 mm x 120 mm balloon). Date on file. Bench testing may not be representative of clinical performance / Durchschnittliche Messergebnisse von Boston Scientific (n=3.2 mm x 120 mm Ballon). Daten liegen vor. Laborversuche sind möglicherweise nicht repräsentativ für die klinische Leistung / Promedio de medidas tomadas por Boston Scientific (balón de 3.2 mm x 120 mm). Datos archivados. El banco de pruebas puede no ser representativo del rendimiento clínico.



# Coyote™ Family

Balloon Dilatation Catheter / Ballondilatationskatheter / Catéter balón de dilatación

## Over-the-Wire Balloon Dilatation Catheter

Catheter Length 90 cm	Order Number					Balloon Diameter (mm)	Balloon Length (mm)	Sheath Compatibility (F)* (mm)	Rated Burst Pressure (ATM) (kPa)		
	Catheter Length 142 cm**	Catheter Length 143 cm**	Catheter Length 144 cm**	Catheter Length 145 cm**	Catheter Length 150 cm				ATM	kPa	
	H74939134152010					1.5	20	4	1.33	14	1418
H74939186150490					H74939186150410	1.5	40	4	1.33	14	1418
	H74939134202010					2.0	20	4	1.33	14	1418
		H74939134203010				2.0	30	4	1.33	14	1418
			H74939134204010			2.0	40	4	1.33	14	1418
H74939186200690					H74939186200610	2.0	60	4	1.33	14	1418
H74939186200890					H74939186200810	2.0	80	4	1.33	14	1418
H74939186201090					H74939186201010	2.0	100	4	1.33	14	1418
H74939186201290					H74939186201210	2.0	120	4	1.33	14	1418
H74939186201590					H74939186201510	2.0	150	4	1.33	14	1418
H74939186202290					H74939186202210	2.0	220	4	1.33	14	1418
		H74939134252010				2.5	20	4	1.33	14	1418
			H74939134253010			2.5	30	4	1.33	14	1418
				H74939134254010		2.5	40	4	1.33	14	1418
H74939186250690					H74939186250610	2.5	60	4	1.33	14	1418
H74939186250890					H74939186250810	2.5	80	4	1.33	14	1418
H74939186251090					H74939186251010	2.5	100	4	1.33	14	1418
H74939186251290					H74939186251210	2.5	120	4	1.33	14	1418
H74939186251590					H74939186251510	2.5	150	4	1.33	14	1418
H74939186252290					H74939186252210	2.5	220	4	1.33	14	1418
		H74939134302010				3.0	20	4	1.33	14	1418
			H74939134303010			3.0	30	4	1.33	14	1418
				H74939134304010		3.0	40	4	1.33	14	1418
H74939186300690					H74939186300610	3.0	60	4	1.33	14	1418
H74939186300890					H74939186300810	3.0	80	4	1.33	14	1418
H74939186301090					H74939186301010	3.0	100	4	1.33	14	1418
H74939186301290					H74939186301210	3.0	120	4	1.33	14	1418
H74939186301590					H74939186301510	3.0	150	4	1.33	14	1418
H74939186302290					H74939186302210	3.0	220	4	1.33	14	1418
		H74939134352010				3.5	20	4	1.33	12	1216
			H74939134353010			3.5	30	4	1.33	12	1216
				H74939134354010		3.5	40	4	1.33	12	1216
H74939186350690					H74939186350610	3.5	60	4	1.33	14	1418
H74939186350890					H74939186350810	3.5	80	4	1.33	14	1418
H74939186351090					H74939186351010	3.5	100	4	1.33	14	1418
H74939186351290					H74939186351210	3.5	120	4	1.33	14	1418
H74939186351590					H74939186351510	3.5	150	4	1.33	14	1418
H74939186352290					H74939186352210	3.5	220	4	1.33	14	1418
		H74939134402010				4.0	20	4	1.33	12	1216
			H74939134403010			4.0	30	4	1.33	12	1216
				H74939134404010		4.0	40	4	1.33	12	1216
H74939186400690					H74939186400610	4.0	60	4	1.33	14	1418
H74939186400890					H74939186400810	4.0	80	4	1.33	14	1418
H74939186401090					H74939186401010	4.0	100	4	1.33	14	1418
H74939186401290					H74939186401210	4.0	120	4	1.33	14	1418
H74939186401590					H74939186401510	4.0	150	4	1.33	14	1418
H74939186402290					H74939186402210	4.0	220	4	1.33	14	1418

\* 4F = 1.33 mm  
\*\* Coyote™ ES



### Ultra-Soft™ SV

Monorail™ Balloon Dilatation Catheter / Monorail™ Ballondilatationskatheter / Catéter balón de dilatación Monorail™

- Combination of proximal stiffness for pushability and distal shaft flexibility for improved tracking\*\*
- DynaLEAP™ balloon dilatation material offers the right combination of softness and low profile
- Kombination aus proximaler Steifigkeit für Vorschiebbbarkeit und flexiblem distalen Schaft für verbesserte Steuerbarkeit\*\*
- DynaLEAP™ Ballondilatationsmaterial bietet die optimale Kombination aus Geschmeidigkeit und niedrigem Profil
- Combinación de rigidez proximal que ofrece capacidad de empuje y flexibilidad del cuerpo distal para mejorar la navegabilidad\*\*
- El material de dilatación del balón de DynaLEAP™ ofrece la combinación correcta de suavidad y perfil bajo

Order Number Shaft Length 140 cm	Balloon Diameter (mm)	Balloon Length (mm)	Sheath Compatibility (F)*	Sheath Compatibility (mm)	Rated Burst Pressure (ATM)	Rated Burst Pressure (kPa)
M0013894015200	1.5	20	4	1.33	12	1216
M0013894020200	2	20	4	1.33	12	1216
M0013894020300	2	30	4	1.33	12	1216
M0013894025200	2.5	20	4	1.33	14	1418
M0013894025300	2.5	30	4	1.33	14	1418
M0013894030200	3	20	4	1.33	14	1418
M0013894030300	3	30	4	1.33	14	1418
M0013894035200	3.5	20	4	1.33	12	1216
M0013894035300	3.5	30	4	1.33	12	1216
M0013894040200	4	20	4	1.33	12	1216
M0013894040300	4	30	4	1.33	12	1216

\* 4F = 1.33 mm, 6F = 2.0 mm

\*\* Data on file at Boston Scientific.

Daten in den Firmenunterlagen verfügbar.

Datos disponibles en los archivos Boston Scientific.



1  
Guidewires

2  
Balloon  
Dilatation  
Catheters

3  
Specialty  
Balloons

4  
CTO  
Devices

5  
Catheters

6  
Accessories

7  
Stents

8  
Drug-Eluting  
Technologies

9  
Peripheral  
Thrombectomy

10  
Peripheral  
Atherectomy

11  
Renal  
Denervation

12  
Embolic  
Protection

13  
Peripheral  
Embolisations

14  
Non-Vascular  
Interventions

15  
Radiofrequency  
Ablation



# 2 Balloon Dilatation Catheters

2.2 0.018" (0.46 mm) Guidewire Compatible

*Sterling™ Family*  
*Symmetry™*  
*Ultra-Soft™ SV*



1  
Guidewires

2  
Balloon  
Dilatation  
Catheters

3  
Specialty  
Balloons

4  
CTO  
Devices

5  
Catheters

6  
Accessories

7  
Stents

8  
Drug-Eluting  
Technologies

9  
Peripheral  
Thrombectomy

10  
Peripheral  
Atherectomy

11  
Renal  
Denervation

12  
Embolic  
Protection

13  
Peripheral  
Embolisations

14  
Non-Vascular  
Interventions

15  
Radiofrequency  
Ablation



# Sterling™ Family

Balloon Dilatation Catheter / Ballondilatationskatheter / Catéter con balón de dilatación

- The Sterling™ family\*\*\* is designed to offer best-in-class lesion entry profile and deflation times with the most clinically comprehensive size offering. Available in both over-the-wire and Monorail™ rapid-exchange, indicated for wider acute use including carotid\*\*\*\* and post stent dilatation.
- Die Sterling™ Produktfamilie\*\*\* bietet das niedrigste Läsionszugangsprofil, die kürzesten Deflationszeiten und eine umfassende Größenmatrix. Erhältlich als Over-the-Wire und Monorail™ Rapid-Exchange, indiziert für verschiedene akute Behandlungen, darunter Karotis-\*\*\*\* und Post-Stentdilatación.
- La familia\*\*\* Sterling™ ofrece el mejor perfil de entrada en lesión y los mejores tiempos de desinflado de su clase con la oferta de tamaños más completa desde el punto de vista clínico. Disponibles tanto en sistemas coaxial (Over-the-Wire) como de intercambio rápido (rapid-exchange) Monorail™, indicados para un uso agudo de mayor amplitud que incluye el stent carotídeo\*\*\*\* y la posdilatación del stent.

### Over-the-Wire Balloon Dilatation Catheter

Shaft Length 40 cm	Shaft Length 80 cm	Order Number Shaft Length 90 cm	Shaft Length 135 cm	Shaft Length 150 cm	Balloon Diameter (mm)	Balloon Length (mm)	Sheath Compatibility (F)*	Rated Burst Pressure (ATM)	Rated Burst Pressure (kPa)
		H74939032200290**		H74939032200210**	2	20	4	14	1418
		H74939032200390**		H74939032200310**	2	30	4	14	1418
		H74939032200490**		H74939032200410**	2	40	4	14	1418
		H74939032200690**		H74939032200610**	2	60	4	14	1418
		H74939148208090**		H74939148208010**	2	80	4	14	1418
		H74939148201090**		H74939148201010**	2	100	4	14	1418
		H74939148201290**		H74939148201210**	2	120	4	14	1418
		H74939148201590**		H74939148201510**	2	150	4	14	1418
		H74939032202290**		H74939032202210**	2	220	4	14	1418
		H74939032250290**		H74939032250210**	2.5	20	4	14	1418
		H74939032250390**		H74939032250310**	2.5	30	4	14	1418
		H74939032250490**		H74939032250410**	2.5	40	4	14	1418
		H74939032250690**		H74939032250610**	2.5	60	4	14	1418
		H74939148258090**		H74939148258010**	2.5	80	4	14	1418
		H74939148251090**		H74939148251010**	2.5	100	4	14	1418
		H74939148251290**		H74939148251210**	2.5	120	4	14	1418
		H74939148251590**		H74939148251510**	2.5	150	4	14	1418
		H74939032202290		H74939032252210**	2.5	220	4	14	1418
		H74939032300290		H74939032300210**	3	20	4	14	1418
		H74939032300390		H74939032300310**	3	30	4	14	1418
		H74939032300490		H74939032300410**	3	40	4	14	1418
		H74939032300690		H74939032300610**	3	60	4	14	1418
		H74939148308090**		H74939148308010**	3	80	4	14	1418
		H74939148301090**		H74939148301010**	3	100	4	14	1418
		H74939148301290**		H74939148301210**	3	120	4	14	1418
		H74939148301590**		H74939148301510**	3	150	4	14	1418
		H74939032302290**		H74939032302210**	3	220	4	14	1418
		H74939032350290**		H74939032350210**	3.5	20	4	14	1418
		H74939032350390**		H74939032350310**	3.5	30	4	14	1418
		H74939032350490**		H74939032350410**	3.5	40	4	14	1418
		H74939032350690**		H74939032350610**	3.5	60	4	14	1418
		H74939148358090**		H74939148358010**	3.5	80	4	14	1418
		H74939148351090**		H74939148351010**	3.5	100	4	14	1418
		H74939148351290**		H74939148351210**	3.5	120	4	14	1418
		H74939148351590**		H74939148351510**	3.5	150	4	14	1418
		H74939032352290**		H74939032352210**	3.5	220	4	14	1418
H74939032402040	H74939032402080		H74939032402010		4	20	4	14	1418
	H74939032403080		H74939032403010		4	30	4	14	1418
H74939032404040	H74939032404080		H74939032404010		4	40	4	14	1418
	H74939032406080		H74939032406010		4	60	4	14	1418

\* 4F = 1.33mm, 5F = 1.7 mm, 6F = 2.0mm

\*\* Sterling™ SL

\*\*\* The Sterling family includes Sterling and Sterling SL / Die Sterling Produktfamilie umfasst Sterling und Sterling SL /

La familia Sterling incluye Sterling y Sterling SL

\*\*\*\* Monorail only / Nur Monorail / Únicamente monorail

Continued next page >





# Sterling™ Family Continued

Balloon Dilatation Catheter / Ballondilatationskatheter / Catéter con balón de dilatación

## Over-the-Wire Balloon Dilatation Catheter

Shaft Length 40 cm	Shaft Length 80 cm	Order Number Shaft Length 90 cm	Shaft Length 135 cm	Shaft Length 150 cm	Balloon Diameter (mm)	Balloon Length (mm)	Sheath Compatibility (F)*	Rated Burst Pressure (ATM)	Rated Burst Pressure (kPa)
	H74939032408080		H74939032408010	H74939148408010**	4	80	4	14	1418
	H74939032401080		H74939032401010	H74939148401010**	4	100	4	14	1418
		H74939148401290**		H74939148401210**	4	120	4	14	1418
		H74939148401590**		H74939148401510**	4	150	4	14	1418
		H74939032402290		H74939032402210**	4	220	4	14	1418
H74939032502040	H74939032502080		H74939032502010		5	20	4	14	1418
	H74939032503080		H74939032503010		5	30	4	14	1418
H74939032504040	H74939032504080		H74939032504010		5	40	4	14	1418
	H74939032506080		H74939032506010		5	60	4	14	1418
	H74939032508080		H74939032508010		5	80	4	14	1418
	H74939032501080		H74939032501010		5	100	4	14	1418
		H74939032501290		H74939032501210	5	120	5	14	1418
		H74939032501590		H74939032501510	5	150	5	14	1418
		H74939032502090		H74939032502110	5	200	5	14	1418
		H74939032502290		H74939032502210	5	220	5	14	1418
H74939032602040	H74939032602080		H74939032602010		6	20	4	14	1418
	H74939032603080		H74939032603010		6	30	4	14	1418
H74939032604040	H74939032604080		H74939032604010		6	40	4	14	1418
	H74939032606080		H74939032606010		6	60	4	14	1418
	H74939032608080		H74939032608010		6	80	5	14	1418
	H74939032601080		H74939032601010		6	100	5	14	1418
		H74939032601290		H74939032601210	6	120	5	14	1418
		H74939032601590		H74939032601510	6	150	5	14	1418
		H74939032602090		H74939032602110	6	200	5	14	1418
		H74939032602290		H74939032602210	6	220	5	14	1418
H74939032702040	H74939032702080		H74939032702010		7	20	4	14	1418
	H74939032703080		H74939032703010		7	30	4	14	1418
H74939032704040	H74939032704080		H74939032704010		7	40	4	14	1418
	H74939032706080		H74939032706010		7	60	5	14	1418
	H74939032708080		H74939032708010		7	80	6	14	1418
	H74939032701080		H74939032701010		7	100	6	14	1418
		H74939032701290		H74939032701210	7	120	5	14	1418
		H74939032701590		H74939032701510	7	150	5	14	1418
		H74939032702090		H74939032702110	7	200	5	14	1418
		H74939032702290		H74939032702210	7	220	5	14	1418
H74939032802040	H74939032802080		H74939032802010		8	20	4	12	1216
	H74939032803080		H74939032803010		8	30	4	12	1216
H74939032804040	H74939032804080		H74939032804010		8	40	4	12	1216
	H74939032806080		H74939032806010		8	60	5	12	1216
	H74939032808080		H74939032808010		8	80	6	12	1216
	H74939032902080		H74939032902010		9	20	5	10	1013
	H74939032903080		H74939032903010		9	30	5	10	1013
	H74939032904080		H74939032904010		9	40	5	10	1013
	H74939032906080		H74939032906010		9	60	5	10	1013
	H74939032908080		H74939032908010		9	80	6	10	1013
	H74939032102080		H74939032102010		10	20	5	10	1013
	H74939032103080		H74939032103010		10	30	5	10	1013
	H74939032104080		H74939032104010		10	40	5	10	1013
	H74939032106080		H74939032106010		10	60	6	10	1013
	H74939032108080		H74939032108010		10	80	6	10	1013

\* 4F = 1.33mm, 5F = 1.7mm, 6F = 2.0mm



Ordering Information - 31  
Peripheral Interventions



## 2.2 0.018" (0.46 mm) Guidewire Compatible

1  
Guidewires

2  
Balloon  
Dilatation  
Catheters

3  
Specialty  
Balloons

4  
CTO  
Devices

5  
Catheters

6  
Accessories

7  
Stents

8  
Drug-Eluting  
Technologies

9  
Peripheral  
Thrombectomy

10  
Peripheral  
Atherectomy

11  
Renal  
Denervation

12  
Embolic  
Protection

13  
Peripheral  
Embolisations

14  
Non-Vascular  
Interventions

15  
Radiofrequency  
Ablation

# Sterling™

Balloon Dilatation Catheter / Ballondilatationskatheter / Catéter con balón de dilatación

### Monorail™ Balloon Dilatation Catheter

Shaft Length 80 cm	Order Number Shaft Length 90 cm	Shaft Length 135 cm	Shaft Length 150 cm	Balloon Diameter (mm)	Balloon Length (mm)	Sheath Compatibility (F)*	Rated Burst Pressure (ATM) (kPa)	
			H74939031202010**	2	20	4	14	1418
			H74939031204010**	2	40	4	14	1418
			H74939031206010**	2	60	4	14	1418
	H74939147208090**		H74939147208010**	2	80	4	14	1418
	H74939147201090**		H74939147201010**	2	100	4	14	1418
	H74939147201290**		H74939147201210**	2	120	4	14	1418
	H74939147201590**		H74939147201510**	2	150	4	14	1418
			H74939031202210**	2	220	4	14	1418
			H74939031252010**	2.5	20	4	14	1418
			H74939031254010**	2.5	40	4	14	1418
			H74939031256010**	2.5	60	4	14	1418
	H74939147258090**		H74939147258010**	2.5	80	4	14	1418
	H74939147251090**		H74939147251010**	2.5	100	4	14	1418
	H74939147251290**		H74939147251210**	2.5	120	4	14	1418
	H74939147251590**		H74939147251510**	2.5	150	4	14	1418
			H74939031252210**	2.5	220	4	14	1418
		H74939031302010		3	20	4	14	1418
		H74939031303010		3	30	4	14	1418
		H74939031304010		3	40	4	14	1418
		H74939031306010		3	60	4	14	1418
	H74939147308090**		H74939147308010**	3	80	4	14	1418
	H74939147301090**		H74939147301010**	3	100	4	14	1418
	H74939147301290**		H74939147301210**	3	120	4	14	1418
	H74939147301590**		H74939147301510**	3	150	4	14	1418
			H74939031302210**	3	220	4	14	1418
		H74939031352010		3.5	20	4	14	1418
		H74939031353010		3.5	30	4	14	1418
		H74939031354010		3.5	40	4	14	1418
			H74939031356010**	3.5	60	4	14	1418
	H74939147358090**		H74939147358010**	3.5	80	4	14	1418
	H74939147351090**		H74939147351010**	3.5	100	4	14	1418
	H74939147351290**		H74939147351210**	3.5	120	4	14	1418
	H74939147351590**		H74939147351510**	3.5	150	4	14	1418
			H74939031352210**	3.5	220	4	14	1418
H74939031401080				4	10	4	14	1418
H74939031401580				4	15	4	14	1418
H74939031402080		H74939031402010		4	20	4	14	1418
H74939031403080		H74939031403010		4	30	4	14	1418
H74939031404080		H74939031404010		4	40	4	14	1418
		H74939031406010		4	60	4	14	1418
	H74939147408090**		H74939147408010**	4	80	4	14	1418
	H74939147401090**		H74939147401010**	4	100	4	14	1418
	H74939147401290**		H74939147401210**	4	120	4	14	1418
	H74939147401590**		H74939147401510**	4	150	4	14	1418
			H74939031402210**	4	220	4	14	1418
H74939031451580				4.5	15	4	14	1418
H74939031452080		H74939031452010		4.5	20	4	14	1418
H74939031453080		H74939031453010		4.5	30	4	14	1418
H74939031454080		H74939031454010		4.5	40	4	14	1418
H74939031501080				5	10	4	14	1418
H74939031501580				5	15	4	14	1418
H74939031502080		H74939031502010		5	20	4	14	1418
H74939031503080		H74939031503010		5	30	4	14	1418
H74939031504080		H74939031504010		5	40	4	14	1418
		H74939031506010		5	60	4	14	1418

\* 4F = 1.33 mm, 5F = 1.7 mm  
\*\* Sterling™ SL

Continued next page >

Ordering Information - 32  
Peripheral Interventions



## Sterling™ Continued

Balloon Dilatation Catheter / Ballondilatationskatheter / Catéter con balón de dilatación

### Monorail™ Balloon Dilatation Catheter

Shaft Length 80 cm	Order Number Shaft Length 90 cm	Shaft Length 135 cm	Shaft Length 150 cm	Balloon Diameter (mm)	Balloon Length (mm)	Sheath Compatibility (F)*	Rated Burst Pressure (ATM) (kPa)
H74939031551580				5.5	15	4	14 1418
H74939031552080		H74939031552010		5.5	20	4	14 1418
H74939031553080		H74939031553010		5.5	30	4	14 1418
H74939031554080		H74939031554010		5.5	40	4	14 1418
H74939031601080				6	10	4	14 1418
H74939031601580				6	15	4	14 1418
H74939031602080		H74939031602010		6	20	4	14 1418
H74939031603080		H74939031603010		6	30	4	14 1418
H74939031604080		H74939031604010		6	40	4	14 1418
		H74939031606010		6	60	4	14 1418
H74939031651580				6.5	15	4	14 1418
H74939031652080		H74939031652010		6.5	20	4	14 1418
H74939031653080		H74939031653010		6.5	30	4	14 1418
H74939031654080		H74939031654010		6.5	40	4	14 1418
H74939031701080				7	10	4	14 1418
H74939031701580				7	15	4	14 1418
H74939031702080		H74939031702010		7	20	4	14 1418
H74939031703080		H74939031703010		7	30	4	14 1418
H74939031704080		H74939031704010		7	40	4	14 1418
		H74939031706010		7	60	5	14 1418
H74939031801080				8	10	4	12 1216
H74939031801580				8	15	4	12 1216
H74939031802080		H74939031802010		8	20	4	12 1216
H74939031803080		H74939031803010		8	30	4	12 1216
H74939031804080		H74939031804010		8	40	4	12 1216
		H74939031806010		8	60	5	12 1216

\* 4F = 1.33 mm, 5F = 1.7 mm  
\*\* Sterling™ SL

## Symmetry™

Balloon Dilatation Catheter / Ballondilatationskatheter / Catéter con balón de dilatación

- Non-compliant balloon performance in an 0.018" balloon platform. Stiff shaft version also available for cases requiring increased pushability, such as antegrade approaches to distal peripheral vessels
- Rendimiento de balón no sobredistensible en una plataforma de balón de 0.018". Versión de cuerpo rígido también disponible para los casos que requieren mayor capacidad de empuje, como los procedimientos anterógrados a vasos periféricos distales
- Non-Compliant-Balloonperformance auf einer 0.018"-Ballonplattform. Ebenfalls erhältlich als Ausführung mit steifem Schaft für bessere Vorschiebbarkeit, beispielsweise bei antegraden Ansätzen bei distalen peripheren Gefäßen

Order Number Shaft Length 90 cm	Order Number Shaft Length 135 cm	Balloon Diameter (mm)	Balloon Length (mm)	Sheath Compatibility (F)* (mm)	Rated Burst Pressure (ATM) (kPa)
M001103110	M001103350	1.5	20	4	1.33 15 1520
M001103120	M001103360	1.5	40	4	1.33 15 1520
	M001103370	1.5	100	4	1.33 15 1520
M001103140	M001103400	2	20	4	1.33 15 1520
M001103150	M001103410	2	40	4	1.33 15 1520
M001103160	M001103420	2	100	4	1.33 15 1520
M001103170	M001103430	2.5	20	4	1.33 15 1520
M001103180	M001103440	2.5	40	4	1.33 15 1520

\* 4F = 1.33 mm, 5F = 1.7 mm  
\*\* Data on file at Boston Scientific / Daten in den Firmenunterlagen verfügbar / Datos disponibles en los archivos Boston Scientific.

Continued next page >



Ordering Information - 33  
Peripheral Interventions



## Symmetry™ Continued

Balloon Dilatation Catheter / Ballondilatationskatheter / Catéter con balón de dilatación

Order Number	Shaft Length 90 cm	Shaft Length 135 cm	Balloon Diameter (mm)	Balloon Length (mm)	Sheath Compatibility (F)* (mm)	Rated Burst Pressure (ATM) (kPa)
M001103190		M001103450	2.5	100	4	15
M001103200		M001103460	3	20	4	15
M001103210		M001103470	3	40	4	15
M001103220		M001103480	3	100	4	15
M001103230		M001103490	3.5	20	4	15
M001103240		M001103500	3.5	40	4	15
M001103250		M001103510	3.5	100	4	15
M001103260		M001103520	4	20	4	15
M001103270		M001103530	4	40	4	15
M001103280		M001103540	4	100	5	15
M001103290		M001103550	4.5	20	5	15
M001103300		M001103560	4.5	40	5	15
M001103310		M001103570	5	20	5	15
M001103320		M001103580	5	40	5	15
M001103850		M001103590	5.5	20	5	15
M001103860		M001103600	5.5	40	5	15
M001103330		M001103610	6	20	5	15
M001103340		M001103620	6	40	5	15

\* 4F = 1.33 mm, 5F = 1.7 mm  
 \*\* Data on file at Boston Scientific / Daten in den Firmenunterlagen verfügbar / Datos disponibles en los archivos Boston Scientific.

## Symmetry™

Balloon Dilatation Catheter - STIFF SHAFT / Ballondilatationskatheter - STEIFER SCHAFT /  
 Catéter con balón de dilatación DE EXTREMO RÍGIDO

Order Number	Shaft Length 90 cm	Shaft Length 135 cm	Shaft Length 150 cm	Balloon Diameter (mm)	Balloon Length (mm)	Sheath Compatibility (F)* (mm)	Rated Burst Pressure (ATM) (kPa)
M001105030		M001105270	M001105510	1.5	20	4	15
M001105040		M001105280		1.5	40	4	15
M001105050		M001105290	M001105530	1.5	100	4	15
M001105060		M001105300	M001105540	2	20	4	15
M001105070		M001105310	M001105550	2	40	4	15
M001105080		M001105320	M001105560	2	100	4	15
M001105090		M001105330	M001105570	2.5	20	4	15
M001105100		M001105340	M001105580	2.5	40	4	15
M001105110		M001105350	M001105590	2.5	100	4	15
M001105120		M001105360	M001105600	3	20	4	15
M001105130		M001105370	M001105610	3	40	4	15
M001105140		M001105380	M001105620	3	100	4	15
M001105150		M001105390		3.5	20	4	15
M001105160		M001105400	M001105640	3.5	40	4	15
M001105170		M001105410	M001105650	3.5	100	4	15
M001105180		M001105420	M001105660	4	20	4	15
M001105190		M001105430	M001105670	4	40	4	15
M001105200		M001105440	M001105680	4	100	5	15

\* 4F = 1.33 mm, 5F = 1.7 mm  
 \*\* Data on file at Boston Scientific. / Daten in den Firmenunterlagen verfügbar / Datos disponibles en los archivos Boston Scientific.

Continued next page >



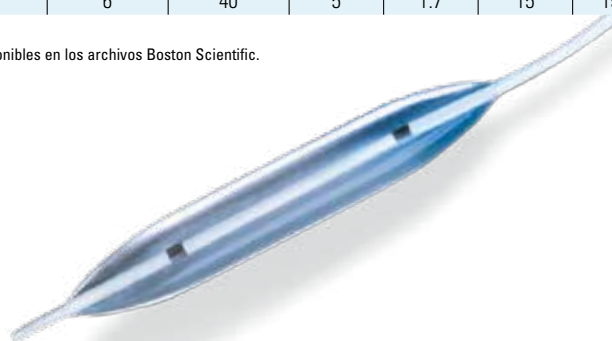
### Symmetry™ Continued

Balloon Dilatation Catheter - STIFF SHAFT / Ballondilatationskatheter - STEIFER SCHAFT /  
Catéter con balón de dilatación DE EXTREMO RÍGIDO

Shaft Length 90 cm	Order Number Shaft Length 135 cm	Shaft Length 150 cm	Balloon Diameter (mm)	Balloon Length (mm)	Sheath Compatibility (F)* (mm)	Rated Burst Pressure (ATM) (kPa)
M001105210	M001105450	M001105690	4.5	20	5	15
M001105220	M001105460	M001105700	4.5	40	5	15
M001105230	M001105470	M001105710	5	20	5	15
M001105240	M001105480	M001105720	5	40	5	15
M001105250	M001105490	M001105730	6	20	5	15
M001105260	M001105500	M001105740	6	40	5	15

\* 4F = 1.33 mm, 5F = 1.7 mm

\*\* Data on file at Boston Scientific. / Daten in den Firmenunterlagen verfügbar / Datos disponibles en los archivos Boston Scientific.



### Ultra-Soft™ SV

Monorail™ Balloon Dilatation Catheter / Monorail™ Ballondilatationskatheter / Catéter balón de dilatación Monorail™

- Combination of proximal stiffness for pushability and distal shaft flexibility for improved tracking\*\*  
DynaLEAP™ balloon dilatation material offers the right combination of softness and low profile
- Kombination aus proximaler Steifigkeit für Vorschiebbarkeit und flexiblem distalen Schaft für verbesserte Steuerbarkeit\*\*  
DynaLEAP™ Ballondilatationsmaterial bietet die optimale Kombination aus Geschmeidigkeit und niedrigem Profil
- Combinación de rigidez proximal que ofrece capacidad de empuje y flexibilidad del cuerpo distal para mejorar la navegabilidad\*\*  
El material de dilatación del balón de DynaLEAP™ ofrece la combinación correcta de suavidad y perfil bajo

Shaft Length 90 cm	Order Number Shaft Length 150 cm	Balloon Diameter (mm)	Balloon Length (mm)	Sheath Compatibility (F)* (mm)	Rated Burst Pressure (ATM) (kPa)
M0013899040150	M0013895040150	4.0	15	4	14
M0013899040200	M0013895040200	4.0	20	4	14
M0013899045150	M0013895045150	4.5	15	4	14
M0013899045200	M0013895045200	4.5	20	4	14
M0013899050150	M0013895050150	5.0	15	4	14
M0013899050200	M0013895050200	5.0	20	4	14
M0013899055150	M0013895055150	5.5	15	5	14
M0013899055200	M0013895055200	5.5	20	5	14
M0013899060150	M0013895060150	6.0	15	5	14
M0013899060200	M0013895060200	6.0	20	5	14
M0013899065150	M0013895065150	6.5	15	5	14
M0013899065200	M0013895065200	6.5	20	5	14
M0013899070150	M0013895070150	7.0	15	5	14
M0013899070200	M0013895070200	7.0	20	5	14

Nominal Pressure 6 atm (608 kPa) for all

\* 4F = 1.33 mm, 5F = 1.7 mm, 6F = 2.0 mm, 7F = 2.3 mm

\*\* Data on file at Boston Scientific. / Daten in den Firmenunterlagen verfügbar / Datos disponibles en los archivos Boston Scientific.



Ordering Information - 35  
Peripheral Interventions

Boston  
Scientific

## 2 Balloon Dilatation Catheters

### 2.3 0.035" (0.89 mm) Guidewire Compatible

**Mustang**<sup>™</sup> Balloon Dilatation Catheter

**Charger**<sup>™</sup> PTA Balloon Dilatation Catheter

**XXL**<sup>™</sup> Balloon Dilatation Catheter



1  
Guidewires

2  
Balloon  
Dilatation  
Catheters

3  
Specialty  
Balloons

4  
CTO  
Devices

5  
Catheters

6  
Accessories

7  
Stents

8  
Drug-Eluting  
Technologies

9  
Peripheral  
Thrombectomy

10  
Peripheral  
Atherectomy

11  
Renal  
Denervation

12  
Embolic  
Protection

13  
Peripheral  
Embolisations

14  
Non-Vascular  
Interventions

15  
Radiofrequency  
Ablation





# Mustang™

Balloon Dilatation Catheter / Ballondilatationskatheter / Catéter con balón de dilatación

- Excellence on every dimension
  - Powerful dilatation: Strength and flexibility up to 24 atm (2431 kPa) rated burst pressure
  - Superior deliverability: Excellent sheath compatibility, low entry and crossing profile, excellent balloon rewinding, excellent trackability and pushability
  - Full size Matrix: 203 options
- Exzellent in jeder Hinsicht
  - Kraftvolle Dilatation: Belastbarkeit und Flexibilität bei einem Berstdruck bis zu 24 atm (2431 kPa)
  - Überlegene Platzierbarkeit: Ausgezeichnete Schleusenkompatibilität, niedriges Zugangs- und Crossing-Profil, ausgezeichnetes Zurückfalten des Ballons, ausgezeichnete Steuerbarkeit und Vorschiebbarkeit
  - Umfassende Größenmatrix: 203 Optionen
- Excelente en todos los aspectos
  - Gran fuerza de dilatación: Resistencia y flexibilidad con una presión máxima de inflado de 24 atm (2431 kPa)
  - Capacidad de liberación superior: compatibilidad excelente de la vaina, perfil bajo de entrada y cruce, excelente capacidad de repliegue del balón, excelente navegabilidad y capacidad empuje
  - Gama completa: 203 opciones

Catheter Length 40 cm	Order Number Catheter Length 75 cm	Catheter Length 135 cm	Balloon Diameter (mm)	Balloon Length (mm)	Sheath Compatibility (F)*	Sheath Compatibility (mm)	Rated Burst Pressure (ATM)	Rated Burst Pressure (kPa)
H74939171030240	H74939171030270	H74939171030210	3	20	5	1.7	24	2431
H74939171030340	H74939171030370	H74939171030310	3	30	5	1.7	24	2431
H74939171030440	H74939171030470	H74939171030410	3	40	5	1.7	24	2431
H74939171030640	H74939171030670	H74939171030610	3	60	5	1.7	24	2431
H74939171030840	H74939171030870	H74939171030810	3	80	5	1.7	24	2431
H74939171031040	H74939171031070	H74939171031010	3	100	5	1.7	24	2431
	H74939171031270	H74939171031210	3	120	5	1.7	24	2431
	H74939171031570	H74939171031510	3	150	5	1.7	24	2431
	H74939171031870	H74939171031810	3	180	5	1.7	24	2431
	H74939171032070	H74939171032010	3	200	5	1.7	24	2431
H74939171040240	H74939171040270	H74939171040210	4	20	5	1.7	24	2431
H74939171040340	H74939171040370	H74939171040310	4	30	5	1.7	24	2431
H74939171040440	H74939171040470	H74939171040410	4	40	5	1.7	24	2431
H74939171040640	H74939171040670	H74939171040610	4	60	5	1.7	24	2431
H74939171040840	H74939171040870	H74939171040810	4	80	5	1.7	24	2431
H74939171041040	H74939171041070	H74939171041010	4	100	5	1.7	24	2431
	H74939171041270	H74939171041210	4	120	5	1.7	24	2431
	H74939171041570	H74939171041510	4	150	5	1.7	24	2431
	H74939171041870	H74939171041810	4	180	5	1.7	24	2431
	H74939171042070	H74939171042010	4	200	5	1.7	24	2431
H74939171050240	H74939171050270	H74939171050210	5	20	5	1.7	24	2431
H74939171050340	H74939171050370	H74939171050310	5	30	5	1.7	24	2431
H74939171050440	H74939171050470	H74939171050410	5	40	5	1.7	24	2431
H74939171050640	H74939171050670	H74939171050610	5	60	5	1.7	24	2431
H74939171050840	H74939171050870	H74939171050810	5	80	5	1.7	24	2431
H74939171051040	H74939171051070	H74939171051010	5	100	5	1.7	24	2431
H74939171051240	H74939171051270	H74939171051210	5	120	5	1.7	24	2431
	H74939171051570	H74939171051510	5	150	5	1.7	24	2431
	H74939171051870	H74939171051810	5	180	5	1.7	24	2431
	H74939171052070	H74939171052010	5	200	5	1.7	24	2431
H74939171060240	H74939171060270	H74939171060210	6	20	5	1.7	24	2431
H74939171060340	H74939171060370	H74939171060310	6	30	5	1.7	24	2431
H74939171060440	H74939171060470	H74939171060410	6	40	5	1.7	24	2431
H74939171060640	H74939171060670	H74939171060610	6	60	5	1.7	24	2431
H74939171060840	H74939171060870	H74939171060810	6	80	5	1.7	24	2431
H74939171061040	H74939171061070	H74939171061010	6	100	5	1.7	24	2431
H74939171061240	H74939171061270	H74939171061210	6	120	5	1.7	22	2229
	H74939171061570	H74939171061510	6	150	5	1.7	22	2229
	H74939171061870	H74939171061810	6	180	5	1.7	22	2229
	H74939171062070	H74939171062010	6	200	5	1.7	22	2229
H74939171070240	H74939171070270	H74939171070210	7	20	5	1.7	20	2026
H74939171070340	H74939171070370	H74939171070310	7	30	5	1.7	20	2026
H74939171070440	H74939171070470	H74939171070410	7	40	5	1.7	20	2026
H74939171070640	H74939171070670	H74939171070610	7	60	5	1.7	20	2026
H74939171070840	H74939171070870	H74939171070810	7	80	5	1.7	20	2026
H74939171071040	H74939171071070	H74939171071010	7	100	5	1.7	20	2026
	H74939171071270	H74939171071210	7	120	5	1.7	18	1823
	H74939171071570	H74939171071510	7	150	5	1.7	18	1823

\*5F = 1.7 mm, 6F = 2.0 mm, 7F = 2.3 mm

Continued next page >



# Mustang™ Continued

Balloon Dilatation Catheter / Ballondilatationskatheter / Catéter con balón de dilatación

Catheter Length 40 cm	Order Number Catheter Length 75 cm	Catheter Length 135 cm	Balloon Diameter (mm)	Balloon Length (mm)	Sheath Compatibility (F)*	Sheath Compatibility (mm)	Rated Burst Pressure (ATM)	Rated Burst Pressure (kPa)
	H74939171071870	H74939171071810	7	180	5	1.7	18	1823
	H74939171072070	H74939171072010	7	200	5	1.7	18	1823
H74939171080240	H74939171080270	H74939171080210	8	20	6	2.0	20	2026
H74939171080340	H74939171080370	H74939171080310	8	30	6	2.0	20	2026
H74939171080440	H74939171080470	H74939171080410	8	40	6	2.0	20	2026
H74939171080640	H74939171080670	H74939171080610	8	60	6	2.0	20	2026
H74939171080840	H74939171080870	H74939171080810	8	80	6	2.0	20	2026
H74939171081040	H74939171081070	H74939171081010	8	100	6	2.0	20	2026
	H74939171081570	H74939171081510	8	150	6	2.0	18	1823
	H74939171081870	H74939171081810	8	180	6	2.0	18	1823
	H74939171082070	H74939171082010	8	200	6	2.0	18	1823
H74939171090240	H74939171090270	H74939171090210	9	20	6	2.0	18	1823
H74939171090340	H74939171090370	H74939171090310	9	30	6	2.0	18	1823
H74939171090440	H74939171090470	H74939171090410	9	40	6	2.0	18	1823
H74939171090640	H74939171090670	H74939171090610	9	60	6	2.0	18	1823
H74939171090840	H74939171090870	H74939171090810	9	80	6	2.0	18	1823
H74939171100240	H74939171100270	H74939171100210	10	20	6	2.0	14	1418
H74939171100340	H74939171100370	H74939171100310	10	30	6	2.0	14	1418
H74939171100440	H74939171100470	H74939171100410	10	40	6	2.0	14	1418
H74939171100640	H74939171100670	H74939171100610	10	60	6	2.0	14	1418
H74939171100840	H74939171100870	H74939171100810	10	80	6	2.0	14	1418
H74939171120240	H74939171120260	H74939171120210	12	20	7	2.3	14	1418
H74939171120340	H74939171120370	H74939171120310	12	30	7	2.3	14	1418
H74939171120440	H74939171120470	H74939171120410	12	40	7	2.3	14	1418
H74939171120640	H74939171120670	H74939171120610	12	60	7	2.3	14	1418
H74939171120840	H74939171120870	H74939171120810	12	80	7	2.3	14	1418

\*7F = 2.3 mm

# Charger™

PTA Balloon Dilatation Catheter / PTA Ballondilatationskatheter / PTA Catéter con balón de dilatación

- Boston Scientific's Charger™ is a steadfast 0.035\*\* Balloon Dilatation Catheter designed to deliver results in both routine and challenging cases. It offers excellent push and track, a low profile, rapid deflation, and a full range of sizes
- El balón de dilatación de Boston Scientific, Charger™, es una firme plataforma de 0.035 diseñada para conseguir resultados tanto en casos rutinarios como complejos. Ofrece un excelente empuje y trazabilidad. Posee un perfil bajo, una deflación rápida, material no compliante y amplia matriz de tamaños y longitudes
- Boston Scientific's Charger™ ist ein sicherer 0.035\* Ballondilatation-Katheter, der sowohl bei Routine- als auch herausfordernden Fällen einsetzbar ist. Dieser non-compliant Ballon bietet eine exzellente Push- und Trackability, ein niedriges Profil, eine schnelle Deflation, sowie ein breites Produktrange

Order Number		Balloon Diameter (mm)	Balloon Length (mm)	Sheath F**	RBP (ATM)	RBP (kPa)
Shaft 75 cm	Shaft 135 cm					
H74939206030270	H74939206030210	3	20	5	20	2026
H74939206030470	H74939206030410	3	40	5	20	2026
H74939206030670		3	60	5	20	2026
	H74939206030810	3	80	5	20	2026
	H74939206031010	3	100	5	20	2026
	H74939206031210	3	120	5	20	2026
	H74939206031510	3	150	5	20	2026
	H74939206032010	3	200	5	20	2026
H74939206040270	H74939206040210	4	20	5	20	2026
H74939206040470	H74939206040410	4	40	5	20	2026
H74939206040670	H74939206040610	4	60	5	20	2026
H74939206040870	H74939206040810	4	80	5	20	2026
H74939206041070	H74939206041010	4	100	5	20	2026
	H74939206041210	4	120	5	20	2026

\* 0.035" = 0.89 mm, 0.040" = 1.02 mm, 0.065" = 1.65 mm  
\*\* 5F = 1.67 mm, 6F = 2 mm, 7F = 2.33 mm

Continued next page >



Ordering Information - 38  
Peripheral Interventions



# Charger™ Continued

Balloon Dilatation Catheter / Ballondilatationskatheter / Catéter con balón de dilatación

Order Number		Balloon Diameter (mm)	Balloon Length (mm)	Sheath F**	RBP (ATM)	RBP (kPa)
Shaft 75 cm	Shaft 135 cm					
	H74939206041510	4	150	5	20	2026
	H74939206042010	4	200	5	20	2026
H74939206050270	H74939206050210	5	20	5	20	2026
H74939206050470	H74939206050410	5	40	5	20	2026
H74939206050670	H74939206050610	5	60	5	20	2026
H74939206050870	H74939206050810	5	80	5	20	2026
H74939206051070	H74939206051010	5	100	5	20	2026
	H74939206051210	5	120	5	20	2026
	H74939206051510	5	150	5	20	2026
	H74939206052010	5	200	5	20	2026
H74939206060270	H74939206060210	6	20	5	18	1823
H74939206060470	H74939206060410	6	40	5	18	1823
H74939206060670	H74939206060610	6	60	5	18	1823
H74939206060870	H74939206060810	6	80	5	18	1823
H74939206061070	H74939206061010	6	100	5	16	1621
	H74939206061210	6	120	5	16	1621
	H74939206061510	6	150	5	16	1621
	H74939206062010	6	200	6	16	1621
H74939206070270	H74939206070210	7	20	5	18	1823
H74939206070470	H74939206070410	7	40	5	18	1823
H74939206070670	H74939206070610	7	60	5	18	1823
H74939206070870	H74939206070810	7	80	5	18	1823
H74939206071070	H74939206071010	7	100	6	16	1621
	H74939206071210	7	120	6	16	1621
	H74939206071510	7	150	6	16	1621
	H74939206072010	7	200	6	16	1621
H74939206080270	H74939206080210	8	20	6	18	1823
H74939206080470	H74939206080410	8	40	6	18	1823
H74939206080670		8	60	6	18	1823
H74939206080870	H74939206080810	8	80	6	18	1823
H74939206081070	H74939206081010	8	100	6	16	1621
	H74939206081210	8	120	6	16	1621
	H74939206081510	8	150	6	16	1621
	H74939206082010	8	200	6	16	1621
H74939206090270	H74939206090210	9	20	6	16	1621
H74939206090470	H74939206090410	9	40	6	16	1621
H74939206090670		9	60	6	16	1621
H74939206090870		9	80	6	16	1621
H74939206100270	H74939206100210	10	20	6	14	1418
H74939206100470	H74939206100410	10	40	6	14	1418
H74939206100670		10	60	6	14	1418
H74939206100870		10	80	6	14	1418
H74939206120260	H74939206120210	12	20	7	12	1216
H74939206120470	H74939206120410	12	40	7	12	1216
H74939206120670		12	60	7	12	1216
H74939206120870		12	80	7	12	1216

\* 0.035" = 0.89 mm, 0.040" = 1.02 mm, 0.065" = 1.65 mm  
 \*\* 5F = 1.67 mm, 6F = 2 mm, 7F = 2.33 mm



### XXL™

#### Balloon Dilatation Catheter / Ballondilatationskatheter / Catéter con balón de dilatación

- Trusted strength for large vessels  
The XXL Balloon Dilatation Catheter provides a full range of large diameter, noncompliant balloons that deliver an excellent combination of strength and low profile. Indicated for PTA and dilation of strictures of the oesophagus
- Bewährte Belastbarkeit für große Gefäße  
Der XXL Ballondilatationskatheter bietet eine breite Palette an Non-Compliant-Balloons mit großem Durchmesser mit einer ausgezeichneten Kombination aus Belastbarkeit und niedrigem Profil. Indiziert für PTA und Dilatation von Ösophagusstrikturen
- Resistencia para vasos grandes  
El catéter con balón de dilatación XXL ofrece una gama completa de balones no distensibles de diámetro grande que proporcionan una excelente combinación de resistencia y perfil bajo. Indicados para ATP y la dilatación de las estrecheces del esófago

Order Number	Order Number	Balloon Diameter (mm)	Balloon Length (mm)	Sheath Compatibility (F)*	Sheath Compatibility (mm)	Rated Burst Pressure (ATM)	Rated Burst Pressure (kPa)
Shaft Length 75 cm	Shaft Length 120 cm						
M001145080**	M001145090**	12	20	7	2.33	8	810
M001145100**	M001145110**	12	40	7	2.33	8	810
M001145300**		12	60	7	2.33	8	810
M001145120**	M001145130**	14	20	7	2.33	8	810
M001145140**	M001145150**	14	40	7	2.33	8	810
M001145320**		14	60	7	2.33	8	810
M001145500***	M001145510***	16	20	N/A	2.67	5	507
M001145520***	M001145530***	16	40	N/A	2.67	5	507
M001145540***		16	60	N/A	2.67	5	507
M001145550***	M001145560***	18	20	N/A	2.67	5	507
M001145570***	M001145580***	18	40	N/A	2.67	5	507
M001145590***		18	60	N/A	2.67	5	507

Specifications for all XXL™ Balloon Dilatation Catheters: Tip ID 0.037" (0.94 mm)

\* 5F = 1.7 mm, 6F = 2.0 mm, 7F = 2.3 mm, 8F = 2.67 mm

\*\* Indicated for peripheral PTA

\*\*\* Indicated for oesophageal dilatation

1  
Guidewires

2  
Balloon  
Dilatation  
Catheters

3  
Specialty  
Balloons

4  
CTO  
Devices

5  
Catheters

6  
Accessories

7  
Stents

8  
Drug-Eluting  
Technologies

9  
Peripheral  
Thrombectomy

10  
Peripheral  
Atherectomy

11  
Renal  
Denervation

12  
Embolio  
Protection

13  
Peripheral  
Embolisations

14  
Non-Vascular  
Interventions

15  
Radiofrequency  
Ablation



## 3

*Specialty Balloons*

*Spezialballons*

*Balones Especiales*

1  
Guidewires

2  
Balloon  
Dilatation  
Catheters

3  
Specialty  
Balloons

4  
CTO  
Devices

5  
Catheters

6  
Accessories

7  
Stents

8  
Drug-Eluting  
Technologies

9  
Peripheral  
Thrombectomy

10  
Peripheral  
Atherectomy

11  
Renal  
Denervation

12  
Embollic  
Protection

13  
Peripheral  
Embolisations

14  
Non-Vascular  
Interventions

15  
Radiofrequency  
Ablation



# 3 Specialty Balloons

**Peripheral Cutting Balloon™** Microsurgical Dilatation Device  
**Equalizer™** Balloon Dilatation Catheter

1  
Guidewires

2  
Balloon  
Dilatation  
Catheters

3  
Specialty  
Balloons

4  
CTO  
Devices

5  
Catheters

6  
Accessories

7  
Stents

8  
Drug-Eluting  
Technologies

9  
Peripheral  
Thrombectomy

10  
Peripheral  
Atherectomy

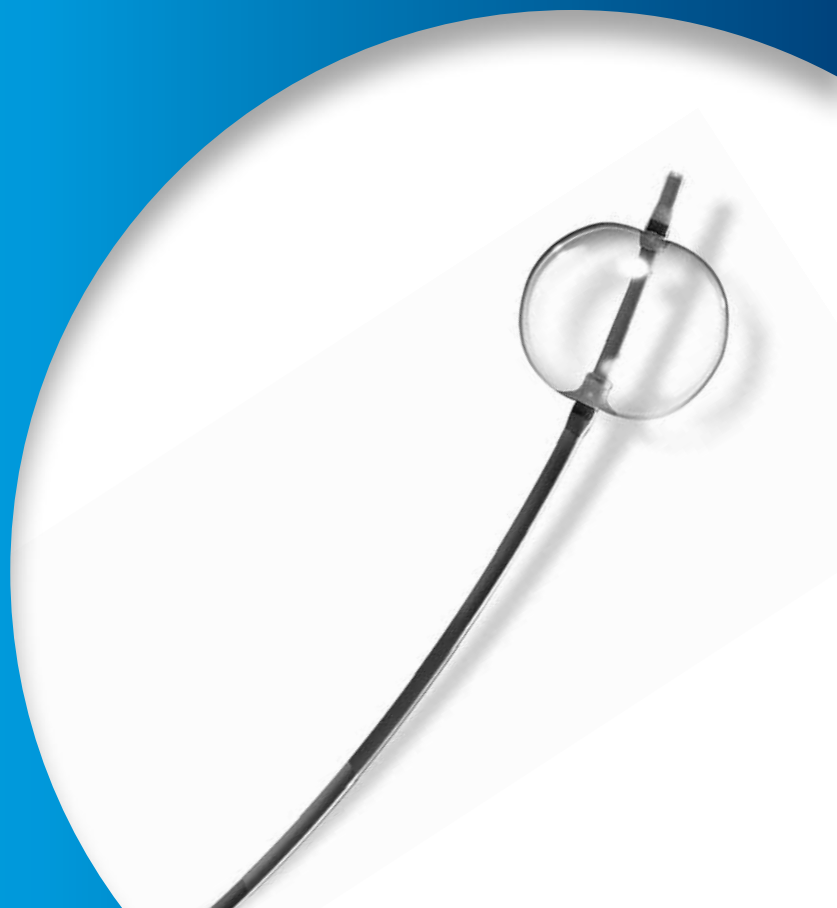
11  
Renal  
Denervation

12  
Embolic  
Protection

13  
Peripheral  
Embolisations

14  
Non-Vascular  
Interventions

15  
Radiofrequency  
Ablation





## Peripheral Cutting Balloon™

Microsurgical Dilatation Device / Mikrochirurgisches Dilatationsgerät / Dispositivo de dilatación microquirúrgica

- Features an innovative mechanism of action utilizing atherotomes mounted on the surface of a non-compliant balloon to score and dilate lesions\*\*; thus disrupting elastic and fibrotic continuity of the lesion and allowing for gentle and controlled dilatation
- Presenta un novedoso mecanismo de acción que utiliza aterotomos montados en la superficie de un balón no sobredistensible para realizar una incisión y, a continuación, dilatar la lesión\*\*; interrumpiendo así la continuidad fibrótica y elástica de la lesión, lo que permite una dilatación controlada y suave
- Innovativer Wirkungsmechanismus mit Atherotomen, die auf der Oberfläche eines Non-Compliant-Balloons angebracht sind, um Läsionen anzuritzen und danach aufzudehnen\*\*; so werden die Elastizität und Fibrosität der Läsion aufgebrochen, und es wird eine sanfte und kontrollierte Dilatation ermöglicht

0.014" (0.36 mm), 1.5 cm Balloon Length - Monorail™ System Flextome™

Order Number Shaft Length 140 cm	Balloon Diameter (mm)	Balloon Length (mm)	Sheath Compatibility (F)*	(mm)	Atherotomes	Rated Burst Pressure (ATM) (kPa)	
M001BPM2015140F0	2	15	6	2.00	3	12	1216
M001BPM2515140F0	2.5	15	6	2.00	3	12	1216
M001BPM3015140F0	3	15	6	2.00	3	12	1216
M001BPM3515140F0	3.5	15	6	2.00	4	12	1216
M001BPM4015140F0	4	15	6	2.00	4	12	1216

\* 4F = 1.33 mm, 5F = 1.7 mm, 6F = 2.0 mm, 7F = 2.3 mm

0.018" (0.46 mm), 2.0 cm Balloon Length - Over-The-Wire System

Shaft Length 50 cm	Order Number Shaft Length 90 cm	Shaft Length 135 cm	Balloon Diameter (mm)	Balloon Length (mm)	Sheath Compatibility (F)*	(mm)	Rated Burst Pressure (ATM) (kPa)	
M001BP50520B0	M001BP90520B0	M001BP35520B0	5	20	7	2.33	10	1013
M001BP50620B0	M001BP90620B0	M001BP35620B0	6	20	7	2.33	10	1013
M001BP50720B0	M001BP90720B0	M001BP35720B0	7	20	7	2.33	10	1013
M001BP50820B0	M001BP90820B0	M001BP35820B0	8	20	7	2.33	10	1013

\* 4F = 1.33 mm, 5F = 1.7 mm, 6F = 2.0 mm, 7F = 2.3 mm. 4 Atherotomes for all references.

\*\* Data on file at Boston Scientific / Daten in den Firmenunterlagen verfügbar / Datos disponibles en los archivos Boston Scientific.

## Equalizer™

Balloon Dilatation Catheter / Ballondilatationskatheter / Catéter balón de dilatación

- Soft, compliant latex balloon designed to conform to vessel wall. A range of sizes provides clinical versatility for temporary vessel occlusion. Two highly radiopaque balloon markers are positioned directly distal and proximal of the balloon to facilitate positioning
- Balón de látex suave y distensible diseñado para adaptarse a la pared del vaso. La variedad de tamaños ofrece versatilidad clínica para la oclusión temporal del vaso. Dos marcadores del balón altamente radiopacos se ubican directamente en posición distal y proximal del balón para facilitar el posicionamiento
- Weicher Compliant-Balloon aus Latex, der sich an die Gefäßwand anpasst. Verschiedene Größen für klinische Vielseitigkeit bei temporärem Gefäßverschluss. Unmittelbar distal und proximal des Ballons befinden sich zwei besonders röntgendichte Ballonmarker für bessere Positionierung

Order Number	Inflated Balloon Diameter (mm)	Usable Length (cm)	Recommended Balloon Inflation Volume (ml)	(F)	Introducer Size (mm)
M001171050	20	65	4.8	14	4.0
M001171060	20	100	4.8	14	4.0
M001171070	27	65	10.0	14	4.7
M001171080	27	100	10.0	14	4.7
M001171090	33	65	19.0	16	5.3
M001171100	33	100	19.0	16	5.3
M001171110	40	65	34.5	N/A	N/A
M001171120	40	100	34.5	N/A	N/A

Specifications for all Equalizer™ Balloon Catheters: Catheter Size 7F (2.3 mm); Number of Lumen 2; Minimum Tip ID 0.039" (0.99 mm); Recommended Guidewire 0.038" (0.97 mm)



Ordering Information - 43  
Peripheral Interventions



# 4

## CTO Devices

1  
Guidewires

2  
Balloon  
Dilatation  
Catheters

3  
Specialty  
Balloons

4  
CTO  
Devices

5  
Catheters

6  
Accessories

7  
Stents

8  
Drug-Eluting  
Technologies

9  
Peripheral  
Thrombectomy

10  
Peripheral  
Atherectomy

11  
Renal  
Denervation

12  
Embolie  
Protection

13  
Peripheral  
Embolisations

14  
Non-Vascular  
Interventions

15  
Radiofrequency  
Ablation



# 4 CTO Devices

**OffRoad™** Re-Entry Catheter System  
**TruePath™** CTO Device



1  
Guidewires

2  
Balloon  
Dilatation  
Catheters

3  
Specialty  
Balloons

4  
CTO  
Devices

5  
Catheters

6  
Accessories

7  
Stents

8  
Drug-Eluting  
Technologies

9  
Peripheral  
Thrombectomy

10  
Peripheral  
Atherectomy

11  
Renal  
Denervation

12  
Embolic  
Protection

13  
Peripheral  
Embolisations

14  
Non-Vascular  
Interventions

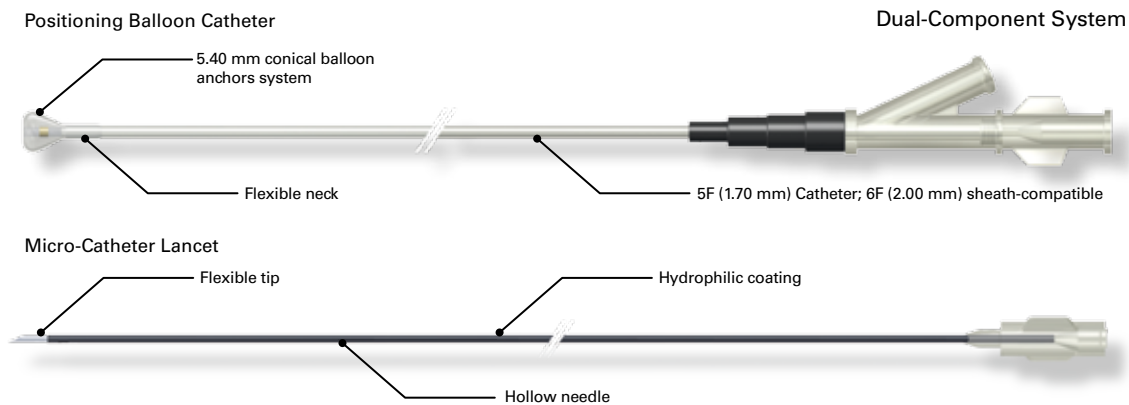
15  
Radiofrequency  
Ablation



# OffRoad™

Re-entry Catheter System / Re-entry-Kathetersystem / Sistema de catéter de reentrada

- The industry's most elegant dual-component solution for challenging lesions. Re-entry is intuitive as the 5.4 mm articulating Positioning Balloon directs the system, creating a path for the Micro-Catheter Lancet to re-enter the vessel with precision
- OffRoad™: die elegante Zwei-Komponenten-Lösung für anspruchsvolle Läsionen. Der 5.4 mm große, abwinkelbare Platzierungsballon steuert das System und bildet einen Kanal für die Mikrokatheter-Nadel: für einfaches und präzises Re-entry
- OffRoad™: la solución de doble componente más elegante de la industria para lesiones complejas. La re-entrada es intuitiva debido a que el balón de posicionamiento articulado de 5.4 mm dirige el sistema y crea una ruta para que el microcatéter Lanceta reentre en el vaso con precisión y facilidad



Compatibility Chart for OffRoad™ Re-entry Catheter—Short (70 cm)

Order Number		Length (cm)	Catheter Shaft OD (F) (mm)	Nominal Balloon Diameter (mm)	Nominal Inflation Pressure (ATM) (kPa)	Maximum Inflation Pressure (ATM) (kPa)	Sheath Diameter (F) (mm)	Recommended Guidewire OD (in) (mm)					
H74939202070540	Positioning Balloon Catheter	70	5	1.7	5.4	2	203	3.25	329	6	2	0.035	0.89
	Micro-Catheter Lancet	100	2.4	0.85	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.014*	0.36*

\* Non-Coated. Do not use a 0.014 in (0.36 mm) guidewire that has a polymer (plastic) cover/sleeve with the Micro-Catheter Lancet. If using a 0.014 in (0.36 mm) PTFE coated guidewire, do not manipulate the PTFE coated part of the wire (i.e. back-and-forth movements) beyond the tip of the Micro-Catheter Lancet. Using an inappropriate guidewire may result in damage to the guidewire such as abrasion of the coating, release of polymer fragments or separation of the guidewire.

Compatibility Chart for OffRoad™ Re-entry Catheter—Long (100 cm)

Order Number		Length (cm)	Catheter Shaft OD (F) (mm)	Nominal Balloon Diameter (mm)	Nominal Inflation Pressure (ATM) (kPa)	Maximum Inflation Pressure (ATM) (kPa)	Sheath Diameter (F) (mm)	Recommended Guidewire OD (in) (mm)					
H74939202100540	Positioning Balloon Catheter	100	5	1.7	5.4	2	203	3.25	329	6	2	0.035	0.89
	Micro-Catheter Lancet	109	2.4	0.85	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.014*	0.36*

\* Non-Coated. Do not use a 0.014 in (0.36 mm) guidewire that has a polymer (plastic) cover/sleeve with the Micro-Catheter Lancet. If using a 0.014 in (0.36 mm) PTFE coated guidewire, do not manipulate the PTFE coated part of the wire (i.e. back-and-forth movements) beyond the tip of the Micro-Catheter Lancet. Using an inappropriate guidewire may result in damage to the guidewire such as abrasion of the coating, release of polymer fragments or separation of the guidewire.

Recommended Guidewire: Platinum PLUS™ Guidewire

Order Number	Length (cm)	Diameter (in) (mm)
M001467400	180	0.014 0.36
M001467120	300	0.014 0.36

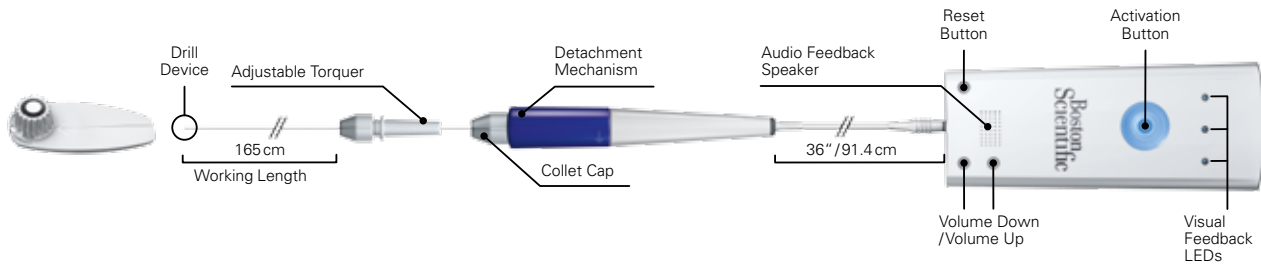


# TruePath™

CTO Device

- A powerful new solution for intraluminal treatment of chronic total occlusions. At 0.018"/0.46 mm in diameter, the guidewire-like profile is nearly half the size of competitive offerings, designed for optimal steering and crossing. Once positioned, the self-rotating tip works effortlessly
- TruePath™: eine leistungsstarke neue Lösung für die intraluminale Behandlung chronischer Totalverschlüsse. Mit einem Durchmesser von 0.018" / 0.46 ist das Führungsdraht-ähnliche Profil nur halb so groß wie von Wettbewerbsprodukten und sorgt für optimale Steuerung und Passierbarkeit. Die Spitze dreht sich nach der Positionierung selbst – ohne weiteren Kraftaufwand

- TruePath™: una nueva y poderosa solución para el tratamiento intraluminal de oclusiones totales crónicas. Con un diámetro de 0.018" / 0.46 mm, el perfil similar a una guía tiene casi la mitad de tamaño que sus competidores y está diseñado para ofrecer un direccionamiento y cruce óptimos. Una vez posicionada, la punta autogiratoria funciona sin esfuerzos



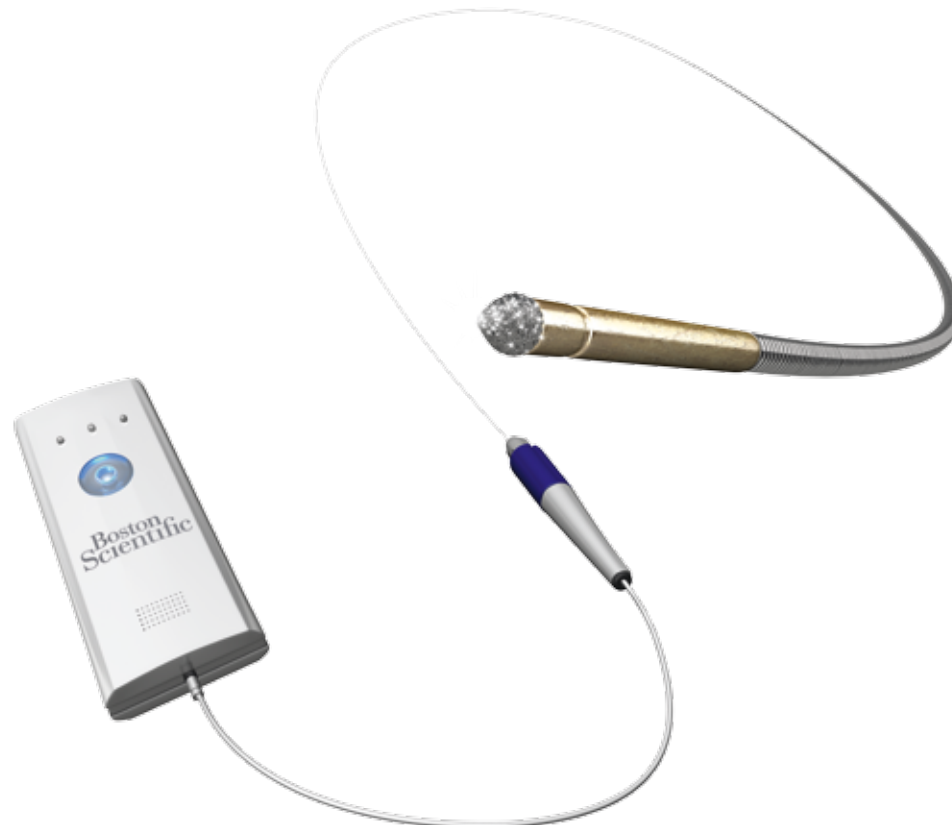
TruePath™ CTO Device

Order Number	Description
H74939208181650	TruePath CTO Device
H74939208001601	TruePath Extension Wires (5/box)

TruePath™ Compatibility

Size OD (in)	Size OD (mm)	Length (cm)	Sheath Compatibility (in)	Sheath Compatibility (mm)	Min. Guide Catheter ID (in)	Min. Guide Catheter ID (mm)	Tip Profile (in)	Tip Profile (mm)
0.018	0.46	165	0.018	0.46	0.014	0.36	0.017	0.43
			compatible catheters*					

\* With usable lengths of ≤ 135 cm



# 5

*Catheters*

*Katheter*

*Catéteres*

**1**  
*Guidewires*

**2**  
*Balloon  
Dilatation  
Catheters*

**3**  
*Specialty  
Balloons*

**4**  
*CTO  
Devices*

**5**  
*Catheters*

**6**  
*Accessories*

**7**  
*Stents*

**8**  
*Drug-Eluting  
Technologies*

**9**  
*Peripheral  
Thrombectomy*

**10**  
*Peripheral  
Atherectomy*

**11**  
*Renal  
Denervation*

**12**  
*Embolie  
Protection*

**13**  
*Peripheral  
Embolisations*

**14**  
*Non-Vascular  
Interventions*

**15**  
*Radiofrequency  
Ablation*





# 5 Catheters

## Diagnostic Catheter

**Imager II**<sup>™</sup> Angiographic Catheter

**Mach1**<sup>™</sup> Peripheral Guide Catheter

**Rubicon**<sup>™</sup> Support Catheter



1  
Guidewires

2  
Balloon  
Dilatation  
Catheters

3  
Specialty  
Balloons

4  
CTO  
Devices

5  
Catheters

6  
Accessories

7  
Stents

8  
Drug-Eluting  
Technologies

9  
Peripheral  
Thrombectomy

10  
Peripheral  
Atherectomy

11  
Renal  
Denervation

12  
Embolic  
Protection

13  
Peripheral  
Embolisations

14  
Non-Vascular  
Interventions

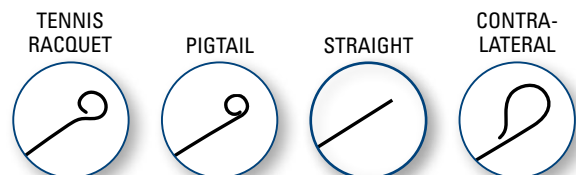
15  
Radiofrequency  
Ablation



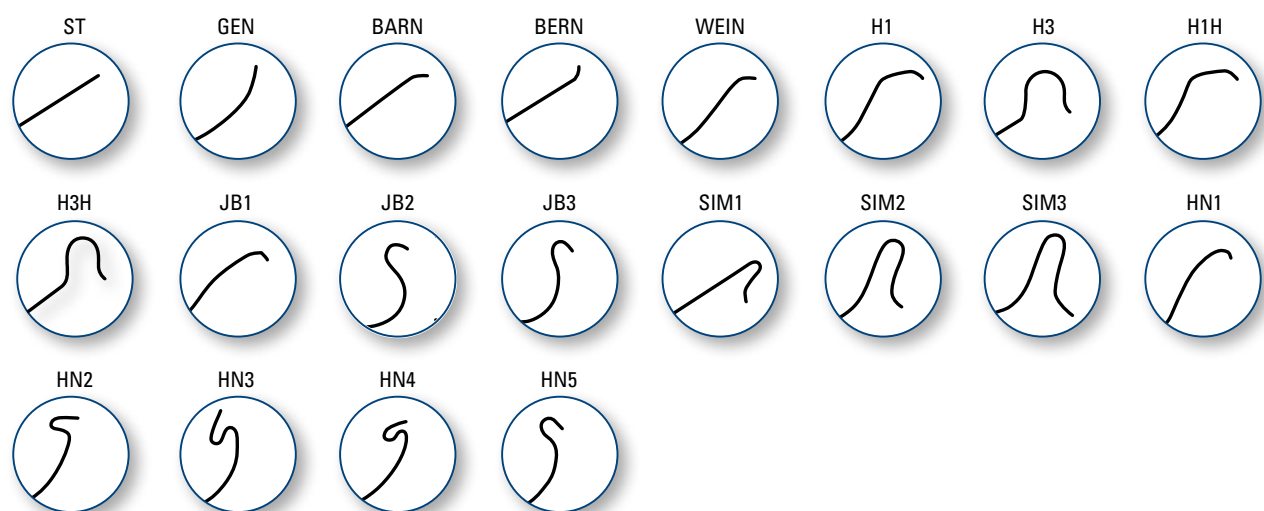
## Imager™ II

Angiographic Catheter Tip Shapes / Angiographie-Katheter - Spitzenkonfigurationen /  
Formas de punta de los catéteres angiográficos

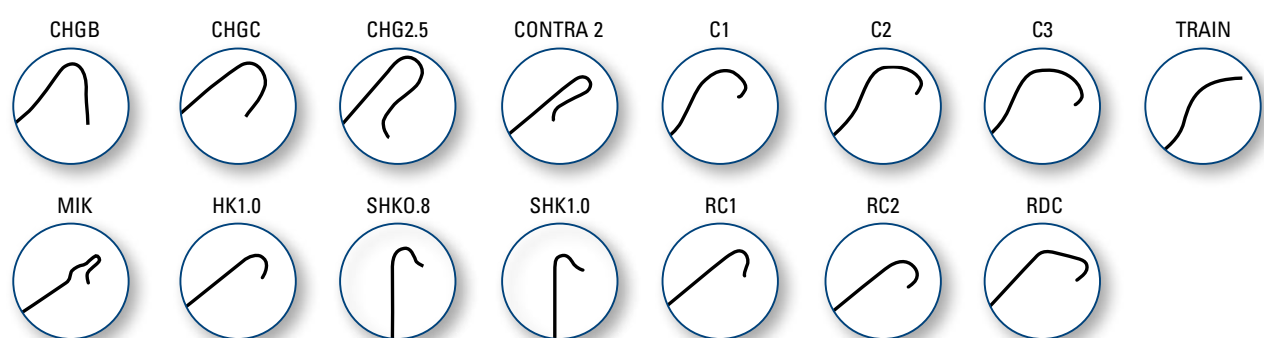
### Flush Catheters



### Selective Catheters Cerebral



### Selective Catheters Visceral



## Imager™ II

Angiographic Catheter / Angiographie-Katheter / Catéter angiográfico

### FLUSH CATHETERS - Tennis Racquet Catheters

Order Number	French Size (F)	French Size (mm)	Tip Shape	Length (cm)	Guidewire Compatibility (in)	Guidewire Compatibility (mm)	Maximum Flow Rate (ml/sec)
M001315001	4	1.33	Tennis Racquet	65	0.035	0.89	20
M001315011	4	1.33	Tennis Racquet	90	0.035	0.89	17
M001315021	4	1.33	Tennis Racquet	100	0.035	0.89	17
M001315031	5	1.70	Tennis Racquet	65	0.035	0.89	32
M001315041	5	1.70	Tennis Racquet	90	0.035	0.89	29
M001315051	5	1.70	Tennis Racquet	100	0.035	0.89	26
M001315061	5	1.70	Tennis Racquet	65	0.038	0.97	32
M001315071	5	1.70	Tennis Racquet	90	0.038	0.97	29
M001315081	5	1.70	Tennis Racquet	100	0.038	0.97	26

Packaged 5/box

### FLUSH CATHETERS - Pigtail / Straight High Flow Catheters

Order Number	French Size (F)	French Size (mm)	Tip Shape	Length (cm)	Guidewire Compatibility (in)	Guidewire Compatibility (mm)	Maximum Flow Rate (ml/sec)
M001315091	4	1.33	Pigtail	65	0.035	0.89	20
M001315101	4	1.33	Straight	65	0.035	0.89	20
M001315111	4	1.33	Pigtail	90	0.035	0.89	17
M001315121	4	1.33	Straight	90	0.035	0.89	17
M001315131	5	1.70	Pigtail	65	0.038	0.97	32
M001315141	5	1.70	Pigtail	90	0.038	0.97	29
M001315151	5	1.70	Pigtail	100	0.038	0.97	26
M001315161	5	1.70	Straight	65	0.038	0.97	32
M001315171	5	1.70	Straight	90	0.038	0.97	29
M001315181	5	1.70	Straight	100	0.038	0.97	26
M001315191	5	1.70	Pigtail	65	0.035	0.89	32
M001315201	5	1.70	Straight	65	0.035	0.89	32
M001315211	5	1.70	Pigtail	90	0.035	0.89	29
M001315221	5	1.70	Straight	90	0.035	0.89	29
M001315231	5	1.70	Pigtail	100	0.035	0.89	26
M001315241	5	1.70	Straight	100	0.035	0.89	26

Packaged 5/box

### FLUSH CATHETERS - Contralateral High Flow Catheters

Order Number	French Size (F)	French Size (mm)	Tip Shape	Length (cm)	Guidewire Compatibility (in)	Guidewire Compatibility (mm)	Maximum Flow Rate (ml/sec)
M001315251	4	1.33	Contralateral	65	0.035	0.89	20
M001315261	4	1.33	Contralateral	90	0.035	0.89	17
M001315271	4	1.33	Contralateral	100	0.035	0.89	17
M001315281	5	1.70	Contralateral	65	0.035	0.89	32
M001315291	5	1.70	Contralateral	90	0.035	0.89	29
M001315301	5	1.70	Contralateral	100	0.035	0.89	26
M001315311	5	1.70	Contralateral	65	0.038	0.97	32
M001315321	5	1.70	Contralateral	90	0.038	0.97	29
M001315331	5	1.70	Contralateral	100	0.038	0.97	26

Packaged 5/box



## Imager™ II

Angiographic Catheter / Angiographie-Katheter / Catéter angiográfico

### SELECTIVE CATHETERS CEREBRAL - Braided Torque Cerebral Selective Catheters

Order Number	French Size (F)	French Size (mm)	Tip Shape	Length (cm)	Guidewire Compatibility (in)	Guidewire Compatibility (mm)	Maximum Flow Rate (ml/sec)
M001316041	4	1.33	BARN	100	0.035	0.89	10
M001316061	4	1.33	BERN	100	0.035	0.89	10
M001316071	4	1.33	BERN	40	0.035	0.89	10
M001316091	4	1.33	BERN	65	0.035	0.89	10
M001316121	4	1.33	WEIN	100	0.035	0.89	10
M001316131	4	1.33	H1	65	0.035	0.89	10
M001316151	4	1.33	H1	100	0.035	0.89	10
M001316191	4	1.33	H1H	100	0.035	0.89	10
M001316231	4	1.33	JB1	100	0.035	0.89	10
M001316251	4	1.33	JB2	100	0.035	0.89	10
M001316311	4	1.33	SIM1	65	0.035	0.89	12
M001316331	4	1.33	SIM1	100	0.035	0.89	12
M001316351	4	1.33	SIM2	100	0.035	0.89	12
M001316371	4	1.33	SIM3	100	0.035	0.89	12
M001314041	5	1.70	BARN	100	0.038	0.97	18
M001314051	5	1.70	BERN	100	0.038	0.97	18
M001314061	5	1.70	BERN	100	0.035	0.89	18
M001314071	5	1.70	BERN	40	0.035	0.89	20
M001314081	5	1.70	BERN	40	0.038	0.97	20
M001314091	5	1.70	BERN	65	0.035	0.89	20
M001314101	5	1.70	BERN	65	0.038	0.97	20
M001314111	5	1.70	WEIN	100	0.038	0.97	12
M001314121	5	1.70	WEIN	100	0.035	0.89	12
M001314131	5	1.70	H1	65	0.038	0.97	20
M001314141	5	1.70	H1	100	0.038	0.97	12
M001314151	5	1.70	H1	100	0.035	0.89	12
M001314161	5	1.70	H3	100	0.038	0.97	12
M001314171	5	1.70	H3	100	0.035	0.89	12
M001314181	5	1.70	H1H	100	0.038	0.97	12
M001314191	5	1.70	H1H	100	0.035	0.89	12
M001314211	5	1.70	JB1	65	0.038	0.97	20
M001314221	5	1.70	JB1	100	0.038	0.97	12
M001314231	5	1.70	JB1	100	0.035	0.89	12
M001314241	5	1.70	JB2	100	0.038	0.97	12
M001314251	5	1.70	JB2	100	0.035	0.89	12
M001314261	5	1.70	JB3	100	0.038	0.97	12
M001314271	5	1.70	JB3	100	0.035	0.89	12

Packaged 5/box

Continued next page >



## Imager™ II Continued

Angiographic Catheter / Angiographie-Katheter / Catéter angiográfico

### SELECTIVE CATHETERS CEREBRAL - Braided Torque Cerebral Selective Catheters

Order Number	French Size (F)	French Size (mm)	Tip Shape	Length (cm)	Guidewire Compatibility (in)	Guidewire Compatibility (mm)	Maximum Flow Rate (ml/sec)
M001314301	5	1.70	SIM1	65	0.038	0.97	20
M001314311	5	1.70	SIM1	65	0.035	0.89	20
M001314321	5	1.70	SIM1	100	0.038	0.97	20
M001314331	5	1.70	SIM1	100	0.035	0.89	20
M001314341	5	1.70	SIM2	100	0.038	0.97	20
M001314351	5	1.70	SIM2	100	0.035	0.89	20
M001314361	5	1.70	SIM3	100	0.038	0.97	20
M001314371	5	1.70	SIM3	100	0.035	0.89	20
M001314391	5	1.70	HN1	100	0.038	0.97	10
M001314401	5	1.70	HN1	100	0.035	0.89	10
M001314411	5	1.70	HN2	100	0.038	0.97	10
M001314421	5	1.70	HN2	100	0.035	0.89	10
M001314431	5	1.70	HN3	100	0.038	0.97	10
M001314441	5	1.70	HN3	100	0.035	0.89	10
M001314451	5	1.70	HN4	100	0.038	0.97	10
M001314461	5	1.70	HN4	100	0.035	0.89	10
M001314471	5	1.70	HN5	100	0.038	0.97	10
M001314481	5	1.70	HN5	100	0.035	0.89	10

Packaged 5/box

### SELECTIVE CATHETERS CEREBRAL - Braided Torque Multi-Purpose Selective Catheters

Order Number	French Size (F)	French Size (mm)	Tip Shape	Length (cm)	Guidewire Compatibility (in)	Guidewire Compatibility (mm)	Maximum Flow Rate (ml/sec)
M001316021	4	1.33	ST	65	0.035	0.89	10
M001316031	4	1.33	ST	100	0.035	0.89	10
M001314001	5	1.70	ST	65	0.038	0.97	20
M001314011	5	1.70	ST	100	0.038	0.97	18
M001314021	5	1.70	ST	65	0.035	0.89	20
M001314031	5	1.70	ST	100	0.035	0.89	18
M001314501	5	1.70	GEN	100	0.035	0.89	18

Packaged 5/box



## Imager™ II

Angiographic Catheter / Angiographie-Katheter / Catéter angiográfico

### SELECTIVE CATHETERS VISCERAL - Braided Torque Visceral Selective Catheters

Order Number	French Size (F)	French Size (mm)	Tip Shape	Length (cm)	Guidewire Compatibility (in)	Guidewire Compatibility (mm)	Maximum Flow Rate (ml/sec)
M001316581	4	1.33	CONTRA 2	65	0.035	0.89	6
M001316631	4	1.33	C1	65	0.035	0.89	10
M001316671	4	1.33	C2	65	0.035	0.89	10
M001316691	4	1.33	C2*	65	0.035	0.89	10
M001316711	4	1.33	C3	65	0.035	0.89	10
M001316751	4	1.33	TRAIN	65	0.035	0.89	10
M001316771	4	1.33	MIK	65	0.035	0.89	6
M001316791	4	1.33	HK1.0	65	0.035	0.89	6
M001316811	4	1.33	SHK0.8	65	0.035	0.89	6
M001316831	4	1.33	SHK1.0	65	0.035	0.89	6
M001316851	4	1.33	RC1	65	0.035	0.89	6
M001316871	4	1.33	RC2	65	0.035	0.89	6
M001316891	4	1.33	RDC	65	0.035	0.89	10
M001314521	5	1.70	CHGB	65	0.038	0.97	10
M001314531	5	1.70	CHGB	65	0.035	0.89	10
M001314541	5	1.70	CHGC	65	0.038	0.97	10
M001314551	5	1.70	CHGC	65	0.035	0.89	10
M001314561	5	1.70	CHG2.5	65	0.038	0.97	10
M001314571	5	1.70	CHG2.5	65	0.035	0.89	10
M001314581	5	1.70	CONTRA 2	65	0.038	0.97	10
M001314591	5	1.70	CONTRA 2	65	0.035	0.89	10
M001314621	5	1.70	C1	65	0.038	0.97	20
M001314631	5	1.70	C1	65	0.035	0.89	20
M001314641	5	1.70	C1*	65	0.038	0.97	20
M001314651	5	1.70	C1*	65	0.035	0.89	20
M001314661	5	1.70	C2	65	0.038	0.97	20
M001314671	5	1.70	C2	65	0.035	0.89	20
M001314681	5	1.70	C2*	65	0.038	0.97	20
M001314691	5	1.70	C2*	65	0.035	0.89	20
M001314701	5	1.70	C3	65	0.038	0.97	20
M001314711	5	1.70	C3	65	0.035	0.89	20
M001314751	5	1.70	TRAIN	65	0.038	0.97	20
M001314761	5	1.70	MIK	65	0.038	0.97	10
M001314771	5	1.70	MIK	65	0.035	0.89	10
M001314781	5	1.70	HK1.0	65	0.038	0.97	10
M001314791	5	1.70	HK1.0	65	0.035	0.89	10

Packaged 5/box

\* Denotes two side holes; all others no side holes

Continued next page >





## Imager™ II Continued

Angiographic Catheter / Angiographie-Katheter / Catéter angiográfico

### SELECTIVE CATHETERS VISCERAL - Braided Torque Visceral Selective Catheters

Order Number	French Size (F)	French Size (mm)	Tip Shape	Length (cm)	Guidewire Compatibility (in)	Guidewire Compatibility (mm)	Maximum Flow Rate (ml/sec)
M001314801	5	1.70	SHK0.8	65	0.038	0.97	10
M001314811	5	1.70	SHK0.8	65	0.035	0.89	10
M001314821	5	1.70	SHK1.0	65	0.038	0.97	10
M001314831	5	1.70	SHK1.0	65	0.035	0.89	10
M001314841	5	1.70	RC1	65	0.038	0.97	10
M001314851	5	1.70	RC1	65	0.035	0.89	10
M001314861	5	1.70	RC2	65	0.038	0.97	10
M001314871	5	1.70	RC2	65	0.035	0.89	10
M001314881	5	1.70	RDC	65	0.038	0.97	20
M001314891	5	1.70	RDC	65	0.035	0.89	20
M001314901	5	1.70	RDC*	65	0.038	0.97	20
M001314911	5	1.70	RDC*	65	0.035	0.89	20

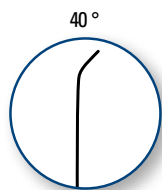
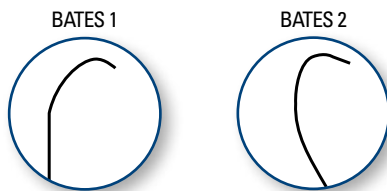
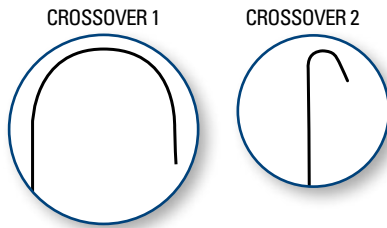
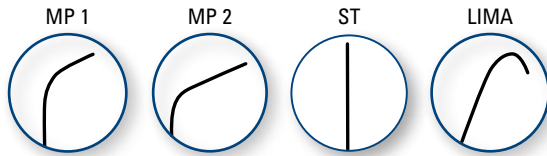
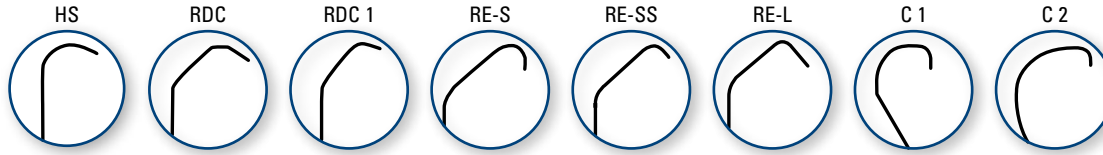
Packaged 5/box

\*Denotes two side holes; all others no side holes



## Mach1™

Peripheral Guide Catheter Tip Shapes / Peripherer Führungskatheter - Spitzenkonfigurationen /  
Formas de punta de los catéteres guía periféricos



Continued next page >



## Mach1™ Continued

Peripheral Guide Catheter / Peripherer Führungskatheter / Catéter guía periférico

OD/ID  
6F (2.0 mm) / 0.070" (1.7 mm)

Order Number	Tip Shape	Length (cm)
M001196000	HS	55
M001196660	RDC	55
M001196960	RDC 1	55
M001196040	RE-S	55
M001196080	RE-SS	55
M001196120	RE-L	55
M001196160	C1	55
M001196200	C2	55
M001196230	MP1	55
M001196260	MP1	90
M001196300	MP2	55
M001196330	MP2	90
M001196450	ST	55
M001196480	ST	90
M001196530	CROSSOVER 1	55
M001196560	CROSSOVER 2	55
M001196620	LIMA	55
M001196700	BATES 1	55
M001196800	BATES 2	55
M001196380	40°	90

OD/ID  
7F (2.33 mm) / 0.081" (2.0 mm)

Order Number	Tip Shape	Length (cm)
M001197000	HS	55
M001197660	RDC	55
M001197960	RDC 1	55
M001197040	RE-S	55
M001197080	RE-SS	55
M001197120	RE-L	55
M001197160	C1	55
M001197200	C2	55
M001197230	MP1	55
M001197260	MP1	90
M001197300	MP2	55
M001197330	MP2	90
M001197450	ST	55
M001197480	ST	90
M001197530	CROSSOVER 1	55
M001197560	CROSSOVER 2	55
M001197620	LIMA	55
M001197700	BATES 1	55
M001197800	BATES 2	55
M001197380	40°	90

OD/ID  
8F (2.7 mm) / 0.091" (2.3 mm)

Order Number	Tip Shape	Length (cm)
M001198000	HS	55
M001198660	RDC	55
M001198960	RDC 1	55
M001198040	RE-S	55
M001198080	RE-SS	55
M001198120	RE-L	55
M001198160	C1	55
M001198200	C2	55
M001198230	MP1	55
M001198260	MP1	90
M001198300	MP2	55
M001198330	MP2	90
M001198450	ST	55
M001198480	ST	90
M001198530	CROSSOVER 1	55
M001198560	CROSSOVER 2	55
M001198620	LIMA	55
M001198700	BATES 1	55
M001198800	BATES 2	55
M001198380	40°	90

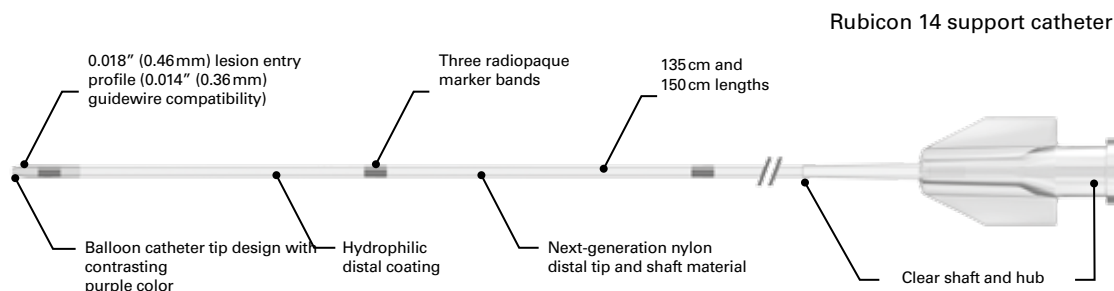
Packaged 1/box



## Rubicon™

Support Catheters / Supportkatheter / Catéteres de soporte

- Enhances lesion access and entry  
Facilitates crossing of tight occlusions & challenging vasculature  
Enables delivery with and exchange of 0.014" (0.36 mm), 0.018" (0.46 mm) & 0.035" (0.89 mm) guidewires
- Besserer Läsionszu- und eingang  
Für die Passage enger Verschlüsse und anspruchsvoller Gefäße  
Ermöglicht das Platzieren und Wechseln von 0.014" (0.36 mm), 0.018" (0.46 mm) & 0.035" (0.89 mm) Führungsdrähten
- Mejora el acceso y la entrada en la lesión  
Facilita el cruce de oclusiones estrechas y la vasculatura compleja  
Permite la liberación a través de guías de 0.014" (0.36 mm), 0.018" (0.46 mm) & 0.035" (0.89 mm) y su intercambio



Rubicon 14

Order Number	Guidewire Compatibility (in/mm)	Sheath Compatibility	Length (cm)	Tip Shape	Tip Entry Profile	Proximal Shaft Profile	Marker Band Spacing
H74939212014131	0.014" (0.36 mm)	4F*	135	Straight	1.4F*	3.4F*	15 mm
H74939212014151	0.014" (0.36 mm)	ww4F*	150	Straight	1.4F*	3.4F*	15 mm

Packaged 5/box

Rubicon 18

Order Number	Guidewire Compatibility (in/mm)	Sheath Compatibility	Length (cm)	Tip Shape	Tip Entry Profile	Proximal Shaft Profile	Marker Band Spacing
H74939239018091	0.018" (0.46 mm)	4F*	90	Straight	1.7F*	4F*	15 mm
H74939239018131	0.018" (0.46 mm)	4F*	135	Straight	1.7F*	4F*	15 mm
H74939239018151	0.018" (0.46 mm)	4F*	150	Straight	1.7F*	4F*	15 mm

Packaged 5/box

Rubicon 35

Order Number	Guidewire Compatibility (in/mm)	Sheath Compatibility	Length (cm)	Tip Shape	Tip Entry Profile	Proximal Shaft Profile	Marker Band Spacing
H74939240035061	0.035" (0.89 mm)	5F*	65	Straight	2.84F*	5.1F*	50 mm
H74939240035091	0.035" (0.89 mm)	5F*	90	Straight	2.84F*	5.1F*	50 mm
H74939240035131	0.035" (0.89 mm)	5F*	135	Straight	2.84F*	5.1F*	50 mm
H74939240035151	0.035" (0.89 mm)	5F*	150	Straight	2.84F*	5.1F*	50 mm

Packaged 5/box



\* 1.4F= 0.47 mm (0.019")  
1.7F= 0.57 mm (0.022")  
2.84F= 0.95 mm (0.037")  
3.4F= 1.13 mm (0.044")  
4F= 1.33 mm (0.052")  
5F= 1.67 mm (0.066")  
5.1F= 1.7 mm (0.067")



# 6

*Accessories*

*Zubehör*

*Accesorios*

**1**  
*Guidewires*

**2**  
*Balloon  
Dilatation  
Catheters*

**3**  
*Specialty  
Balloons*

**4**  
*CTO  
Devices*

**5**  
*Catheters*

**6**  
*Accessories*

**7**  
*Stents*

**8**  
*Drug-Eluting  
Technologies*

**9**  
*Peripheral  
Thrombectomy*

**10**  
*Peripheral  
Atherectomy*

**11**  
*Renal  
Denervation*

**12**  
*Embolie  
Protection*

**13**  
*Peripheral  
Embolisations*

**14**  
*Non-Vascular  
Interventions*

**15**  
*Radiofrequency  
Ablation*



# 6 Accessories

**Medikit Supersheath™ Introducer**

**Medikit Supersheath™** Introducer Sheath

**Medikit Supersheath™ RO** Introducer Sheath

**Medikit Supersheath™ XL** Introducer Sheath

**Encore™ 26** Inflation Device

**Gateway™** Plus Y-Adaptor

**Femoral Entry Needles**

**Torque Vises**

**Flowswitch™ HP** High Pressure Flow Control Device

1  
Guidewires

2  
Balloon  
Dilatation  
Catheters

3  
Specialty  
Balloons

4  
CTO  
Devices

5  
Catheters

6  
Accessories

7  
Stents

8  
Drug-Eluting  
Technologies

9  
Peripheral  
Thrombectomy

10  
Peripheral  
Atherectomy

11  
Renal  
Denervation

12  
Embolio  
Protection

13  
Peripheral  
Embolisations

14  
Non-Vascular  
Interventions

15  
Radiofrequency  
Ablation





# Medikit Supersheath™

Introducer Sheath / Einführschleuse / Introducitor

- The latest generation of the Medikit Supersheath™ with smooth transitions to facilitate insertion of the sheath. Silicone-coated valve and smooth inner surface promote device passage. Rotating suture wing allows for quick sheath repositioning, innovative dilator/hub twist-lock feature for security and safety during insertion

Each set supplied with 0.035" (0.89 mm) J-tip guidewire (45 cm length with 7 cm and 11 cm introducers)

Color-coded hub to facilitate French size identification

4F (1.3 mm) Sheath is compatible with a 0.035" (0.89 mm) guidewire. All other sizes are compatible with 0.038" (0.97 mm) guidewires

- Die jüngste Generation der Medikit Supersheath™ mit glatten Übergängen erleichtert die Einführung der Schleuse. Das silikon-beschichtete Ventil und die glatte Innenfläche erleichtern die Passage des Systems. Der drehbare Nahtflügel erlaubt eine schnelle Neupositionierung der Einführschleuse, die innovative Dilator/Twist-Lock-Funktion für den Schaft gewährleistet die Sicherheit während der Einführung

Jedes Set wird mit einem Führungsdraht von 0.035 Zoll (0.889 mm) mit J-Spitze geliefert (45 cm Länge bei 7 cm und 11 cm Einführschleusen)

Der farbodierte Schaftansatz erlaubt eine einfache Identifizierung der Größe

Die 4F (1.3 mm) Einführschleuse ist kompatibel mit einem Führungsdraht 0.035" (0.889 mm). Alle anderen Größen sind kompatibel mit Führungsdrähten 0.038" (0.965 mm)

- La última generación de Medikit Supersheath™ con suaves transiciones para facilitar la inserción del introducitor. La válvula recubierta de silicona y la superficie interna suave proporcionan el fácil tránsito del dispositivo. La rotación de la aleta de sutura ofrece un rápido reposicionamiento del introducitor y una innovadora función del cono del dilatador con cierre por torsión para una mayor seguridad durante la inserción

Cada set se suministra con una guía con punta en J de 0.035 pulgadas (0.889 mm) (45 cm de largo con introductores de 7 cm y 11 cm)

Válvula con codificación por colores para garantizar una fácil identificación del tamaño French

El introducitor de 4F (1.3 mm) es compatible con una guía de 0.035 pulgadas (0.889 mm). Los tamaños restantes son compatibles con guías de 0.038 pulgadas (0.965 mm)

Medikit Supersheath™ Set\*  
Sheath Length 7 cm

Order Number	Size (F)	Size (mm)	Color Code
M00115704B1	4	1.3	Red
M00115705B1	5	1.7	Grey
M00115706B1	6	2.0	Green
M00115707B1	7	2.3	Orange
M00115708B1	8	2.7	Blue

Packaged 10/box

\* Each set supplied with 0.035" (0.89 mm) J-tip guidewire (45 cm length, with 7 cm and 11 cm) introducers

Medikit Supersheath™\*\*  
Sheath Length 11 cm

Order Number	Size (F)	Size (mm)	Color Code
M00115720B1	4	1.3	Red
M00115721B1	5	1.7	Grey
M00115722B1	6	2.0	Green
M00115723B1	7	2.3	Orange
M00115724B1	8	2.7	Blue
M00115725B1	9	3.0	Black

Packaged 10/box

\*\* Guidewire not included

Medikit Supersheath™ Set\*  
Sheath Length 11 cm

Order Number	Size (F)	Size (mm)	Color Code
M00115710B1	4	1.3	Red
M00115711B1	5	1.7	Grey
M00115712B1	6	2.0	Green
M00115713B1	7	2.3	Orange
M00115714B1	8	2.7	Blue
M00115715B1	9	3.0	Black

Packaged 10/box

\* Each set supplied with 0.035" (0.89 mm) J-tip guidewire (45 cm length, with 7 cm and 11 cm) introducers

Medikit Supersheath™\*\*  
Sheath Length 25 cm

Order Number	Size (F)	Size (mm)	Color Code
M00115730B1	5	1.7	Grey
M00115731B1	6	2.0	Green
M00115732B1	7	2.3	Orange
M00115733B1	8	2.7	Blue
M00115734B1	9	3.0	Black

Packaged 10/box

\*\* Guidewire not included



# Medikit Supersheath™ RO

Introducer Sheath / Einführschleuse / Introducitor

- Combining the features of the Medikit SuperSheath™ with a distal radiopaque marker to facilitate visualization of the distal tip  
4F (1.3 mm) Sheath is compatible with a 0.035" (0.89 mm) guidewire. All other sizes are compatible with 0.038" (0.97 mm) guidewires
- Kombiniert die Funktionen des Medikit SuperSheath™ mit einem distalen, röntgendichten Marker zur leichteren Visualisierung der distalen Spitze  
4F (1.3 mm) Einführschleuse, kompatibel mit einem Führungsdraht 0.035" (0.889 mm). Alle anderen Größen sind kompatibel mit Führungsdrähten 0.038" (0.97 mm)

- Combinación de las características del Medikit SuperSheath™ con un marcador distal radiopaco para facilitar la visualización de la punta distal  
El introducitor de 4F (1.3 mm) es compatible con una guía de 0.035 pulgadas (0.889 mm). Los tamaños restantes son compatibles con guías de 0.038 pulgadas (0.97 mm)

Medikit Supersheath™ RO  
Sheath Length 7 cm

Order Number	Size (F)	Size (mm)	Color Code
M00115956B1	5	1.7	Grey
M00115957B1	6	2.0	Green
M00115958B1	7	2.3	Orange
M00115959B1	8	2.7	Blue
M00115955B1	9	3.0	Black

Packaged 10/box

Medikit Supersheath™ RO  
Sheath Length 25 cm

Order Number	Size (F)	Size (mm)	Color Code
M00115970B1	4	1.3	Red
M00115971B1	5	1.7	Grey
M00115965B1	6	2.0	Green
M00115966B1	7	2.3	Orange
M00115967B1	8	2.7	Blue
M00115968B1	9	3.0	Black

Packaged 10/box

Medikit Supersheath™ RO  
Sheath Length 11 cm

Order Number	Size (F)	Size (mm)	Color Code
M00115960B1	4	1.3	Red
M00115961B1	5	1.7	Grey
M00115962B1	6	2.0	Green
M00115963B1	7	2.3	Orange
M00115964B1	8	2.7	Blue
M00115969B1	9	3.0	Black

Packaged 10/box



# Medikit Supersheath™ XL

Introducer Sheath / Einführschleuse / Introducator

- Slide-free one-way Silicone hemostasis valve designed to allow smooth passage of devices and leak-free performance; smooth dilator/sheath transition to promote atraumatic insertion; locking hub design to protect against movement during percutaneous insertion

Each set includes short 0.035" (0.89 mm) guidewires

All Medikit Supersheath™ XL sheaths are compatible with 0.038" (0.97 mm) guidewires

- Silikonbeschichtetes Hämostaseventil für gute Passageeigenschaften ohne Leckagen; glatter Übergang zwischen Dilatator und Einführschleuse zur leichteren atraumatischen Einführung; Locking-Hub-Design schützt vor Verrutschen während der perkutanen Einführung

Zu jedem Satz gehören kurze Führungsdrähte 0.035" (0.889 mm).

Alle Medikit Supersheath™ XL-Einführschleusen sind kompatibel mit Führungsdrähten 0.038" (0.97 mm)

- Válvula hemostática de silicona diseñada para permitir el paso progresivo de dispositivos y el rendimiento sin pérdidas; suave transición del dilatador/vaina para proporcionar la inserción atraumática; diseño de válvula de bloqueo para proteger frente al movimiento durante la inserción percutánea

Cada set incluye guías cortas de 0.035 pulgadas (0.889 mm)

Todos los introductores Medikit Supersheath™ XL son compatibles con guías de 0.038 pulgadas (0.97 mm)

Medikit Supersheath™ XL Set\*  
Sheath Length 11 cm

Order Number	Size (F)	Size (mm)	Color Code
M001 <b>15716B</b> 1	10	3.3	Grey
M001 <b>15717B</b> 1	11	3.7	White
M001 <b>15718B</b> 1	12	4.0	Green
M001 <b>15741B</b> 1	14	4.7	Orange

Packaged 10/box

\* Each set includes short 0.035" (0.89 mm) guidewire

Medikit Supersheath™ XL\*\*  
Sheath Length 11 cm

Order Number	Size (F)	Size (mm)	Color Code
M001 <b>15726B</b> 1	10	3.3	Grey
M001 <b>15727B</b> 1	11	3.7	White
M001 <b>15728B</b> 1	12	4.0	Green
M001 <b>15740B</b> 1	14	4.7	Orange

Packaged 10/box

\*\* Guidewire not included

Medikit Supersheath™ XL\*\*  
Sheath Length 25 cm

Order Number	Size (F)	Size (mm)	Color Code
M001 <b>15735B</b> 1	10	3.3	Grey
M001 <b>15736B</b> 1	11	3.7	White
M001 <b>15737B</b> 1	12	4.0	Green
M001 <b>15739B</b> 1	14	4.7	Orange

Packaged 10/box

\*\* Guidewire not included



**Encore™ 26**

Inflation Device / Inflationssystem / Dispositivo de inflado

- Specifically designed for high pressure applications  
Working range to 26 ATM (2634 kPa) to meet the requirements of high pressure applications  
High pressure stopcock designed to prevent leakage during high pressure inflation throughout the working range
- Speziell für Hochdruckenwendungen  
Arbeitsbereich bis 26 ATM (2634 kPa) entsprechend den Anforderungen für Hochdruckenwendungen  
Das Hochdruck-Absperrventil verhindert eine Leckage bei Inflation mit hohem Druck im gesamten Arbeitsbereich
- Diseñado específicamente para aplicaciones de alta presión  
Rango de trabajo de 26 ATM (2634 kPa) para cumplir con los requisitos de aplicaciones de alta presión  
La llave de paso de alta presión previene el goteo durante el inflado de alta presión en el rango de trabajo

Order Number	Description	Units per box
M001151050	20cc Encore™ inflation device	1
M001151062	20cc Encore™ inflation device	5



## Gateway™ Plus

Y-Adapter / Y-Adapter / Adaptador Y

- Hemostasis valve designed to provide tight seal around devices and stabilize guidewire position during over-the-wire injection  
Large 0.118" (2.997 mm) I.D. facilitates device passage  
Rotating connector positions the injection port in an optimal location throughout the procedure
- Die Konstruktion des Hämostaseventils gewährleistet eine sichere Abdichtung des Systems und stabilisiert die Führungsdrahtposition während der Injektion  
Großer Innendurchmesser von 0.118" (2.997 mm) erleichtert die Systempassage  
Durch den drehbaren Verbinder lässt sich der Injektionsport während des gesamten Eingriffs an der optimalen Stelle positionieren

- El diseño de la válvula hemostática proporciona un sellado estrecho alrededor de los dispositivos y estabiliza la posición de la guía durante la inyección sobre la guía  
El gran I.D. de 0.118 pulgadas (2.997 mm) facilita el paso del dispositivo  
La rotación del conector sitúa el puerto de inyección en una ubicación óptima durante el procedimiento

Order Number	Description	Units per box
M001153223	Gateway™ Plus Y-Adapter	10



## Femoral Entry Needles

Femoral Entry Needles / Femorale Einführnadeln / Aguja de acceso femoral

- Femoral Entry Needles for vascular access
- Femorale Einführnadeln für den Gefäßzugang
- Aguja de acceso femoral para entrada vascular



Order Number	Description	Style	Gauge (G)	OD (mm)	ID (mm)	Guidewire (in) (mm)		Length (mm)
M001441691	EN-18 / 038	Single piece	18	1.270	0.84	0.038	0.97	70
M001441661	EN-19 / 035	Single piece	19	1.067	0.69	0.035	0.89	70

Packaged 10/box





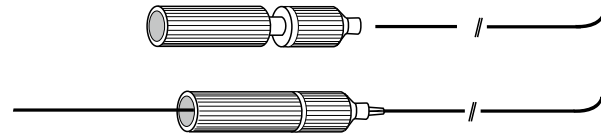
## Torque Vises

Torque Vises / Torque Vises / Torque

- Adjustable size accommodates 0.025" (0.64 mm) to 0.038" (0.97 mm) guidewires. Ribbed surface promotes handling
- Anpassbare Größe für Führungsdrähte zwischen 0.025" (0.635 mm) und 0.038" (0.965 mm). Gerippte Oberfläche erleichtert die Handhabung

- El tamaño ajustable se adapta a guías de 0.025 pulgadas (0.635 mm) a 0.038 pulgadas (0.965 mm). La superficie estriada proporciona un fácil manejo

Order Number	Description	Units per box
M001465501	Torque vises fit 0.025" (0.64 mm) to 0.038" (0.97 mm) wires	12



Push proximal segment upward to lock in place



# Flowswitch™ HP

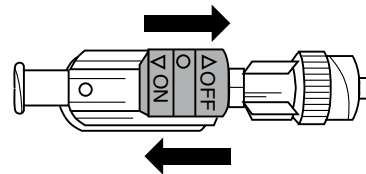
High Pressure Flow Control Device / Hochdruckdurchflussregler / Dispositivos de control de flujo de alta presión

- Sliding thumb switch allows simple, one-handed operation  
Large lumen permits unrestricted flow in angiographic procedures  
Design allows operation with or without guidewire in place, accomodates guidewires up to 0.045" (1.143 mm) and permits use as torque vise for guidewire manipulation  
Transparent lumen enables bubble detection  
High strength material withstands pressures up to 1050 PSI (7239 kPa) to accomodate high pressure injections
- Schieberändelschalter zur einfachen Bedienung mit einer Hand  
Unbeschränkter Durchfluss durch großes Lumen für Angiografie-Eingriffe.  
Durch die Konstruktion ist ein Einsatz mit oder ohne Führungsdraht möglich. Geeignet für Führungsdrähte bis 0.045" (1.143 mm) Durchmesser; zur Arbeit mit Führungsdrähten auch als Torque Vise einsetzbar  
Einfache Erkennung von Bläschen durch transparentes Lumen  
Extrem festes Material, beständig für Drücke bis 1.050 psi (7239 kPa) für Injektionen mit hohem Druck

- El deslizamiento del botón con el pulgar permite una simple operación con una mano  
El lumen grande permite un flujo ilimitado en los procedimientos angiográficos  
Su diseño permite el funcionamiento con o sin guía colocada, acomoda guías de hasta 0.045 pulgadas (1.143 mm) y permite el uso de un torque para la manipulación de la guía  
El lumen transparente permite la fácil detección de burbujas  
El material altamente resistente soporta presiones de hasta 1.050 PSI (7239 kPa) para permitir inyecciones de alta presión

Order Number	Description	Units per box
M001442001	One Way High Pressure Flow Control Device 1050 PSI (7239 kPa)	12
M001442011	One Way High Pressure Flow Control Device 1050 PSI (7239 kPa)	24

Flowswitch™ is a registered trademark of Becton Dickinson



An innovative, one-way, high pressure flow control device for all angiographic procedures



# 7

## Stents

1  
Guidewires

2  
Balloon  
Dilatation  
Catheters

3  
Specialty  
Balloons

4  
CTO  
Devices

5  
Catheters

6  
Accessories

7  
Stents

8  
Drug-Eluting  
Technologies

9  
Peripheral  
Thrombectomy

10  
Peripheral  
Atherectomy

11  
Renal  
Denervation

12  
Embolie  
Protection

13  
Peripheral  
Embolisations

14  
Non-Vascular  
Interventions

15  
Radiofrequency  
Ablation



# 7 Stents

## 7.1 Balloon Expandable Stenting

**Express™ Vascular LD** Peripheral Stent System

**Express™ Vascular SD** Monorail™ Premounted Stent System

**Flexive™ Cobalt-Chromium** Endovascular Stent System

1  
Guidewires

2  
Balloon  
Dilatation  
Catheters

3  
Specialty  
Balloons

4  
CTO  
Devices

5  
Catheters

6  
Accessories

7  
Stents

8  
Drug-Eluting  
Technologies

9  
Peripheral  
Thrombectomy

10  
Peripheral  
Atherectomy

11  
Renal  
Denervation

12  
Embolio  
Protection

13  
Peripheral  
Embolisations

14  
Non-Vascular  
Interventions

15  
Radiofrequency  
Ablation



# 7.1 Balloon Expandable Stenting

1  
Guidewires

2  
Balloon  
Dilatation  
Catheters

3  
Specialty  
Balloons

4  
CTO  
Devices

5  
Catheters

6  
Accessories

7  
Stents

8  
Drug-Eluting  
Technologies

9  
Peripheral  
Thrombectomy

10  
Peripheral  
Atherectomy

11  
Renal  
Denervation

12  
Embolic  
Protection

13  
Peripheral  
Embolisations

14  
Non-Vascular  
Interventions

15  
Radiofrequency  
Ablation

## Express™ Vascular LD

Peripheral Stent System / Peripheres Stentsystem / Sistema de stent periférico

Short instrument - 75 cm catheter

Order Number	Stent Diameter at NP* (mm)	Stent Length (mm)	Max. Diameter (mm)	Balloon Diameter (mm)	Balloon Length (mm)	Balloon Nominal Pressure (ATM)	Balloon (kPa)	Balloon Rated Burst Pressure (ATM)	Balloon (kPa)	Minimum Introd. Sheath (F)	(mm)	Crossing Profile (mm/in)
H74938162520750	5	17	9	5	20	8	811	12	1216	6	2.16	1.93 / 0.076
H74938162530750	5	27	9	5	30	8	811	12	1216	6	2.16	1.96 / 0.077
H74938162540750	5	37	9	5	40	8	811	12	1216	6	2.16	1.93 / 0.076
H74938162560750	5	57	9	5	60	8	811	12	1216	6	2.16	1.96 / 0.077
H74938162620750	6	17	9	6	20	8	811	12	1216	6	2.16	1.96 / 0.077
H74938162630750	6	27	9	6	30	8	811	12	1216	6	2.16	2.03 / 0.080
H74938162640750	6	37	9	6	40	8	811	12	1216	6	2.16	1.93 / 0.076
H74938162660750	6	57	9	6	60	8	811	12	1216	6	2.16	1.98 / 0.078
H74938162720750	7	17	9	7	20	8	811	12	1216	6	2.16	1.98 / 0.078
H74938162730750	7	27	9	7	30	8	811	12	1216	6	2.16	2.06 / 0.081
H74938162740750	7	37	9	7	40	8	811	12	1216	6	2.16	2.03 / 0.080
H74938162760750	7	57	9	7	60	8	811	12	1216	6	2.16	2.00 / 0.079
H74938162820750	8	17	9	8	20	8	811	12	1216	6	2.16	2.06 / 0.081
H74938162830750	8	27	9	8	30	8	811	12	1216	6	2.16	2.08 / 0.082
H74938162840750	8	37	9	8	40	8	811	12	1216	6	2.16	2.08 / 0.082
H74938162860750	8	57	9	8	60	8	811	12	1216	7	2.51	2.18 / 0.086
H74938162920750	9	25	11	9	30	8	811	12	1216	7	2.51	2.34 / 0.092
H74938162940750	9	37	11	9	40	8	811	12	1216	7	2.51	2.34 / 0.092
H74938162960750	9	57	11	9	60	8	811	12	1216	7	2.51	2.34 / 0.092
H74938162102070	10	25	11	10	30	10	1013	12	1216	7	2.51	2.39 / 0.094
H74938162104070	10	37	11	10	40	10	1013	12	1216	7	2.51	2.34 / 0.092
H74938162106070	10	57	11	10	60	10	1013	12	1216	7	2.51	2.31 / 0.091

\* Nominal Pressure

Long instrument - 135 cm catheter

Order Number	Stent Diameter at NP* (mm)	Stent Length (mm)	Max. Diameter (mm)	Balloon Diameter (mm)	Balloon Length (mm)	Balloon Nominal Pressure (ATM)	Balloon (kPa)	Balloon Rated Burst Pressure (ATM)	Balloon (kPa)	Minimum Introd. Sheath (F)	(mm)	Crossing Profile (mm/in)
H74938162520130	5	17	9	5	20	8	811	12	1216	6	2.16	1.93 / 0.076
H74938162530130	5	27	9	5	30	8	811	12	1216	6	2.16	1.96 / 0.077
H74938162540130	5	37	9	5	40	8	811	12	1216	6	2.16	1.93 / 0.076
H74938162560130	5	57	9	5	60	8	811	12	1216	6	2.16	1.96 / 0.077
H74938162620130	6	17	9	6	20	8	811	12	1216	6	2.16	1.96 / 0.077
H74938162630130	6	27	9	6	30	8	811	12	1216	6	2.16	2.03 / 0.080
H74938162640130	6	37	9	6	40	8	811	12	1216	6	2.16	1.93 / 0.076
H74938162660130	6	57	9	6	60	8	811	12	1216	6	2.16	1.98 / 0.078
H74938162720130	7	17	9	7	20	8	811	12	1216	6	2.16	1.98 / 0.078
H74938162730130	7	27	9	7	30	8	811	12	1216	6	2.16	2.06 / 0.081
H74938162740130	7	37	9	7	40	8	811	12	1216	6	2.16	2.03 / 0.080
H74938162760130	7	57	9	7	60	8	811	12	1216	6	2.16	2.00 / 0.079
H74938162820130	8	17	9	8	20	8	811	12	1216	6	2.16	2.06 / 0.081
H74938162830130	8	27	9	8	30	8	811	12	1216	6	2.16	2.08 / 0.082
H74938162840130	8	37	9	8	40	8	811	12	1216	6	2.16	2.08 / 0.082
H74938162860130	8	57	9	8	60	8	811	12	1216	7	2.51	2.18 / 0.086
H74938162920130	9	25	11	9	30	8	811	12	1216	7	2.51	2.34 / 0.092
H74938162940130	9	37	11	9	40	8	811	12	1216	7	2.51	2.34 / 0.092
H74938162960130	9	57	11	9	60	8	811	12	1216	7	2.51	2.34 / 0.092
H74938162120130	10	25	11	10	30	10	1013	12	1216	7	2.51	2.39 / 0.094
H74938162140130	10	37	11	10	40	10	1013	12	1216	7	2.51	2.34 / 0.092
H74938162160130	10	57	11	10	60	10	1013	12	1216	7	2.51	2.31 / 0.091

Recommended guidewire 0.035" (0.89 mm)

\* Nominal Pressure

Ordering Information - 71  
Peripheral Interventions



## 7.1 Balloon Expandable Stenting

### Express™ Vascular SD

Monorail™ Premounted Stent System / Vormontiertes Monorail™ Stentsystem / Sistema de stent periférico

Order Number	Stent Diam. at NP* (mm)	Stent Length (mm)	Cath. Usable Length (mm)	Balloon Length (mm)	Balloon Nominal Pressure		Balloon Rated Burst Pressure		Minimum Introducer Sheath		Recommended Guiding Catheter		Crossing Profile	
					(ATM)	(kPa)	(ATM)	(kPa)	(F)	(mm)	OD (F) ID (in)	OD (mm) ID (mm)	(in)	(mm)
H74937917415900	4.0	15	90	16	10	1013	14	1419	5	1.67	6 / 0.064	2.00 / 1.63	0.055	1.40
H74937918419900	4.0	19	90	20	10	1013	14	1419	5	1.67	6 / 0.064	2.00 / 1.63	0.055	1.40
H74937917515900	5.0	15	90	16	10	1013	14	1419	5	1.67	6 / 0.067	2.00 / 1.70	0.059	1.50
H74937918519900	5.0	19	90	20	10	1013	14	1419	5	1.67	6 / 0.067	2.00 / 1.70	0.060	1.52
H74937917614900	6.0	14	90	15	10	1013	14	1419	5	1.67	6 / 0.067	2.00 / 1.70	0.063	1.60
H74937918618900	6.0	18	90	19	10	1013	14	1419	5	1.67	6 / 0.067	2.00 / 1.70	0.063	1.60
H74937917715900	7.0	15	90	16	10	1013	14	1419	6	2.00	7 / 0.078	2.33 / 1.98	0.070	1.78
H74937918719900	7.0	19	90	20	10	1013	14	1419	6	2.00	7 / 0.078	2.33 / 1.98	0.070	1.78
H74937917415150	4.0	15	150	16	10	1013	14	1419	5	1.67	6 / 0.064	2.00 / 1.63	0.055	1.40
H74937918419150	4.0	19	150	20	10	1013	14	1419	5	1.67	6 / 0.064	2.00 / 1.63	0.055	1.40
H74937917515150	5.0	15	150	16	10	1013	14	1419	5	1.67	6 / 0.067	2.00 / 1.70	0.059	1.50
H74937918519150	5.0	19	150	20	10	1013	14	1419	5	1.67	6 / 0.067	2.00 / 1.70	0.060	1.52
H74937917614150	6.0	14	150	15	10	1013	14	1419	5	1.67	6 / 0.067	2.00 / 1.70	0.063	1.60
H74937918618150	6.0	18	150	19	10	1013	14	1419	5	1.67	6 / 0.067	2.00 / 1.70	0.063	1.60
H74937917715150	7.0	15	150	16	10	1013	14	1419	6	2.00	7 / 0.078	2.33 / 1.98	0.070	1.78
H74937918719150	7.0	19	150	20	10	1013	14	1419	6	2.00	7 / 0.078	2.33 / 1.98	0.070	1.78

Maximum OD compatible Guidewire 0.018" (0.46 mm)

\* Nominal Pressure

1  
Guidewires

2  
Balloon  
Dilatation  
Catheters

3  
Specialty  
Balloons

4  
CTO  
Devices

5  
Catheters

6  
Accessories

7  
Stents

8  
Drug-Eluting  
Technologies

9  
Peripheral  
Thrombectomy

10  
Peripheral  
Atherectomy

11  
Renal  
Denervation

12  
Embolio  
Protection

13  
Peripheral  
Embolisations

14  
Non-Vascular  
Interventions

15  
Radiofrequency  
Ablation





## Flexive™ Cobalt-Chromium

Endovascular Stent System / Kobalt-Chrom Endovaskuläres Stentsystem / Sistema de stent endovascular

- The FLEXIVE™ Cobalt-Chromium Endovascular Stent System is the new treatment option for tortuous iliac lesions. This highly visible Cobalt Chromium stent with thin struts is designed to provide outstanding flexibility and conformability. Best of all, the FLEXIVE™ design offers rounded corners and edges and an ultra-smooth surface together with the highest compression resistance among Cobalt Chromium balloon-expandable stents on the market
- El sistema de stent endovascular de cromo-cobalto FLEXIVE™ es la nueva opción de tratamiento para lesiones ilíacas tortuosas. Este stent de cromo-cobalto altamente visible con hilos finos se ha diseñado para proporcionar una flexibilidad y adaptabilidad increíbles. Lo mejor de todo es que el diseño de FLEXIVE™ posee bordes y extremos redondeados y una superficie ultrasuave junto con la mayor resistencia a la compresión entre los stents de cromo-cobalto expandibles por balón del mercado
- Das FLEXIVE™ endovaskuläre Stentsystem aus Cobaltchrom ist die neue Behandlungsoption für Läsionen in gewundenen Beckengefäßen. Der deutlich sichtbare Stent aus Cobaltchrom besitzt dünne Struts für ausgezeichnete Flexibilität und Nachgiebigkeit. Das FLEXIVE™ Design zeichnet sich aus durch abgerundete Ecken und Kanten und eine ultraglatte Oberfläche sowie dem höchsten Kompressionswiderstand unter allen verkauften Ballon-expandierbaren Cobaltchrom-Stents

### Workhorse

Order Number		Stent		Balloon Data				Catheter		
System length 80 cm	System length 120 cm	Diameter (mm)	Length (mm)	Balloon Nominal Pressure (ATM)	Balloon Nominal Pressure (kPa)	Balloon Rated Burst Pressure (ATM)	Balloon Rated Burst Pressure (kPa)	Min. Introd. Sheath (F)	Min. Introd. Sheath (mm)	Crossing Profile (mm / in)
H749392 4950028 0	H749392 4950021 0	5	20	7.9	800	14.8	1500	6	2.15	1.80 / 0.071
H749392 4950038 0	H749392 4950031 0	5	30	7.9	800	14.8	1500	6	2.15	1.80 / 0.072
H749392 4950048 0	H749392 4950041 0	5	40	7.9	800	14.8	1500	6	2.15	1.80 / 0.073
H749392 4950058 0	H749392 4950051 0	5	50	7.9	800	14.8	1500	6	2.15	1.80 / 0.074
H749392 4950068 0	H749392 4950061 0	5	60	7.9	800	14.8	1500	6	2.15	1.80 / 0.075
H749392 4960028 0	H749392 4960021 0	6	20	7.9	800	13.8	1398	6	2.15	1.86 / 0.073
H749392 4960038 0	H749392 4960031 0	6	30	7.9	800	13.8	1398	6	2.15	1.86 / 0.073
H749392 4960048 0	H749392 4960041 0	6	40	7.9	800	13.8	1398	6	2.15	1.86 / 0.073
H749392 4960058 0	H749392 4960051 0	6	50	7.9	800	13.8	1398	6	2.15	1.86 / 0.073
H749392 4960068 0	H749392 4960061 0	6	60	7.9	800	13.8	1398	6	2.15	1.86 / 0.073
H749392 4970028 0	H749392 4970021 0	7	20	7.9	800	12.8	1297	6	2.15	2.03 / 0.08
H749392 4970038 0	H749392 4970031 0	7	30	7.9	800	12.8	1297	6	2.15	2.03 / 0.08
H749392 4970048 0	H749392 4970041 0	7	40	7.9	800	12.8	1297	6	2.15	2.03 / 0.08
H749392 4970058 0	H749392 4970051 0	7	50	7.9	800	12.8	1297	6	2.15	2.03 / 0.08
H749392 4970068 0	H749392 4970061 0	7	60	7.9	800	12.8	1297	6	2.15	2.03 / 0.08
H749392 4980028 0	H749392 4980021 0	8	20	7.9	800	12.8	1297	6	2.15	2.03 / 0.08
H749392 4980038 0	H749392 4980031 0	8	30	7.9	800	12.8	1297	6	2.15	2.03 / 0.08
H749392 4980048 0	H749392 4980041 0	8	40	7.9	800	12.8	1297	6	2.15	2.03 / 0.08
H749392 4980058 0	H749392 4980051 0	8	50	7.9	800	12.8	1297	6	2.15	2.03 / 0.08
H749392 4980068 0	H749392 4980061 0	8	60	7.9	800	12.8	1297	6	2.15	2.03 / 0.08
H749392 4990038 0	H749392 4990031 0	9	30	7.9	800	12.8	1297	6	2.15	2.14 / 0.084
H749392 4990048 0	H749392 4990041 0	9	40	7.9	800	12.8	1297	6	2.15	2.14 / 0.084
H749392 4990058 0	H749392 4990051 0	9	50	7.9	800	12.8	1297	6	2.15	2.14 / 0.084
H749392 4990068 0	H749392 4990061 0	9	60	7.9	800	12.8	1297	6	2.15	2.14 / 0.084

Recommended guidewire: 0.035" (0.89 mm). FLEXIVE is equipped with a non-compliant balloon.

### Long

Order Number		Stent		Balloon Data				Catheter		
System length 80 cm	System length 120 cm	Diameter (mm)	Length (mm)	Balloon Nominal Pressure (ATM)	Balloon Nominal Pressure (kPa)	Balloon Rated Burst Pressure (ATM)	Balloon Rated Burst Pressure (kPa)	Min. Introd. Sheath (F)	Min. Introd. Sheath (mm)	Crossing Profile (mm/in)
H749392 4950088 0	H749392 4950081 0	5	80	7.9	800	14.8	1500	6	2.15	1.80 / 0.071
H749392 4960088 0	H749392 4960081 0	6	80	7.9	800	13.8	1398	6	2.15	1.86 / 0.073
H749392 4970088 0	H749392 4970081 0	7	80	7.9	800	12.8	1297	6	2.15	2.03 / 0.08
H749392 4980088 0	H749392 4980081 0	8	80	7.9	800	12.8	1297	6	2.15	2.03 / 0.08

Recommended guidewire: 0.035" (0.89 mm). FLEXIVE is equipped with a non-compliant balloon.



## 7.2 Self-Expandable Stenting

**WALLSTENT-Uni™ Endoprosthesis** Multi-Purpose Vascular Stent with Unistep™ Plus Delivery System

**WALLSTENT-Uni™ Endoprosthesis (iliac-vein indication)**

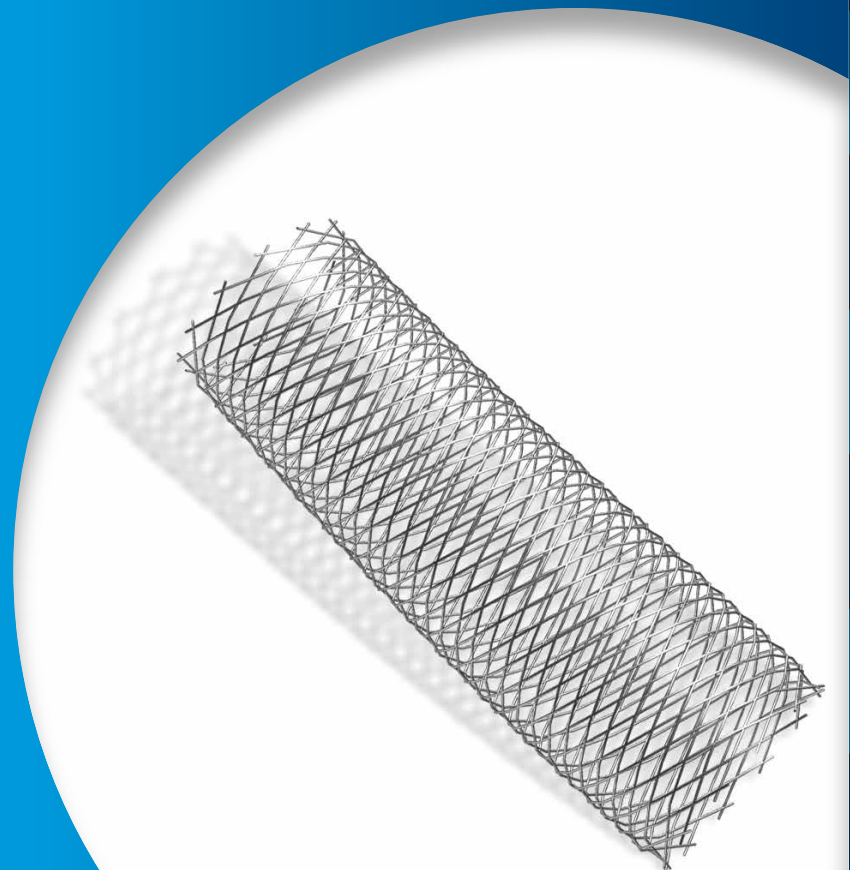
Self-expanding Stent with Unistep™ Plus Delivery System

**WALLSTENT™ RP** Iliac Endoprosthesis with Unistep™ Plus Delivery System

**Epic™** Self-Expanding Nitinol Vascular Stent

**Innova™** Self-expanding Stent System

**WALLGRAFT™** Endoprosthesis with Unistep™ Plus Delivery System



1  
Guidewires

2  
Balloon  
Dilatation  
Catheters

3  
Specialty  
Balloons

4  
CTO  
Devices

5  
Catheters

6  
Accessories

7  
Stents

8  
Drug-Eluting  
Technologies

9  
Peripheral  
Thrombectomy

10  
Peripheral  
Atherectomy

11  
Renal  
Denervation

12  
Embolio  
Protection

13  
Peripheral  
Embolisations

14  
Non-Vascular  
Interventions

15  
Radiofrequency  
Ablation



## WALLSTENT-Uni™ Endoprosthesis

Multi-Purpose Vascular Stent with Unistep™ Plus Delivery System / Vielseitig einsetzbarer vaskulärer Stent mit Unistep™ Plus Applikationssystem / Stent vascular multipropósito con sistema de liberación Unistep™ Plus

Short instrument

Order Number	Fully Open Stent		Size of WALLSTENT-Uni™ implanted in Vessel (mm)						Delivery System			
	Diam. (mm)	Length (mm)	Vessel Diam.	Stent Length	Vessel Diam.	Stent Length	Vessel Diam.	Stent Length	Catheter Size (F)	Recomm. Introd. Sheath (F)	Recomm. Introd. Sheath (mm)	
M001731000	5	20	4	26	3	30	2	33	6	≤ 2.1	6	2.00
M001731020	5	40	4	54	3	63	2	68	6	≤ 2.1	6	2.00
M001731040	5	55	4	78	3	89	2	97	6	≤ 2.1	6	2.00
M001731060	5	80	4	116	3	134	2	145	6	≤ 2.1	6	2.00
M001731080	6	20	5	25	4	29	3	32	6	≤ 2.1	6	2.00
M001731100	6	45	5	52	4	60	3	65	6	≤ 2.1	6	2.00
M001731120	6	60	5	74	4	85	3	93	6	≤ 2.1	6	2.00
M001731140	6	90	5	111	4	128	3	139	6	≤ 2.1	6	2.00
M001731160	7	20	6	25	5	28	4	30	6	≤ 2.1	6	2.00
M001731180	7	40	6	50	5	57	4	63	6	≤ 2.1	6	2.00
M001731200	7	60	6	72	5	82	4	90	6	≤ 2.1	6	2.00
M001731220	7	90	6	108	5	123	4	134	6	≤ 2.1	6	2.00
M001731240	8	20	7	29	6	36	5	41	6	≤ 2.1	6	2.00
M001731260	8	40	7	49	6	56	5	61	6	≤ 2.1	6	2.00
M001731280	8	60	7	70	6	79	5	86	6	≤ 2.1	6	2.00
M001731300	8	80	7	105	6	119	5	130	6	≤ 2.1	6	2.00
M001731320	10	20	9	27	8	33	7	38	6	≤ 2.1	6	2.00
M001731340	10	42	9	48	8	54	7	58	7	≤ 2.4	7	2.33
M001731360	10	68	9	69	8	77	7	83	7	≤ 2.4	7	2.33
M001731380	10	94	9	103	8	115	7	124	7	≤ 2.4	7	2.33
M001731400	12	20	11	26	10	31	9	36	8	≤ 2.9	9	3.00
M001731420	12	40	11	47	10	51	9	55	8	≤ 2.9	9	3.00
M001731440	12	60	11	66	10	73	9	79	8	≤ 2.9	9	3.00
M001731460	12	90	11	100	10	110	9	119	8	≤ 2.9	9	3.00
M001731480	14	20	13	27	12	33	11	38	9	≤ 3.2	10	3.33
M001731490	14	40	13	46	12	50	11	54	9	≤ 3.2	10	3.33
M001731500	14	60	13	65	12	72	11	77	9	≤ 3.2	10	3.33
M001731510	14	90	13	98	12	107	11	115	9	≤ 3.2	10	3.33
M001731520	16	20	15	23	14	28	13	32	9	≤ 3.2	10	3.33
M001731530	16	40	15	45	14	49	13	52	9	≤ 3.2	10	3.33
M001731540	16	60	15	64	14	70	13	75	9	≤ 3.2	10	3.33
M001731550	16	90	15	97	14	105	13	112	9	≤ 3.2	10	3.33
M001731560	18	40	17	45	16	48	15	51	10	≤ 3.5	11	3.67
M001731570	18	60	17	64	16	69	15	73	10	≤ 3.5	11	3.67
M001731580	18	90	17	95	16	103	15	110	10	≤ 3.5	11	3.67
M001731590	20	40	19	40	18	44	17	47	10	≤ 3.5	11	3.67
M001731600	20	55	19	57	18	63	17	68	10	≤ 3.5	11	3.67
M001731610	20	80	19	86	18	94	17	102	10	≤ 3.5	11	3.67
M001731620	22	35	21	35	20	40	19	44	10	≤ 3.5	11	3.67
M001731630	22	45	21	50	20	57	19	62	10	≤ 3.5	11	3.67
M001731640	22	70	21	75	20	85	19	93	10	≤ 3.5	11	3.67
M001731650	24	35	23	35	22	39	21	43	11	≤ 3.9	12	4.00
M001731660	24	45	23	50	22	56	21	61	11	≤ 3.9	12	4.00
M001731670	24	70	23	75	22	84	21	92	11	≤ 3.9	12	4.00

Total instrument length 100 cm  
Usable instrument length 75 cm  
Recommended guidewire max. 0.035" (0.89 mm), 180 cm



### WALLSTENT-Uni™ Endoprosthesis

Multi-Purpose Vascular Stent with Unistep™ Plus Delivery System / Vielseitig einsetzbarer vaskulärer Stent mit Unistep™ Plus Applikationssystem / Stent vascular multipropósito con sistema de liberación Unistep™ Plus

Long instrument

Order Number	Fully Open Stent		Size of WALLSTENT-Uni™ implanted in Vessel (mm)						Delivery System			
	Diam. (mm)	Length (mm)	Vessel Diam.	Stent Length	Vessel Diam.	Stent Length	Vessel Diam.	Stent Length	Catheter Size (F)	Recomm. Introd. Sheath (mm)	Recomm. Introd. (F)	Recomm. Introd. Sheath (mm)
M001731010	5	20	4	26	3	30	2	33	6	≤ 2.1	6	2.00
M001731030	5	40	4	54	3	63	2	68	6	≤ 2.1	6	2.00
M001731050	5	55	4	78	3	89	2	97	6	≤ 2.1	6	2.00
M001731070	5	80	4	116	3	134	2	145	6	≤ 2.1	6	2.00
M001731090	6	20	5	25	4	29	3	32	6	≤ 2.1	6	2.00
M001731110	6	45	5	52	4	60	3	65	6	≤ 2.1	6	2.00
M001731130	6	60	5	74	4	85	3	93	6	≤ 2.1	6	2.00
M001731150	6	90	5	111	4	128	3	139	6	≤ 2.1	6	2.00
M001731170	7	20	6	25	5	28	4	30	6	≤ 2.1	6	2.00
M001731190	7	40	6	50	5	57	4	63	6	≤ 2.1	6	2.00
M001731210	7	60	6	72	5	82	4	90	6	≤ 2.1	6	2.00
M001731230	7	90	6	108	5	123	4	134	6	≤ 2.1	6	2.00
M001731250	8	20	7	29	6	36	5	41	6	≤ 2.1	6	2.00
M001731270	8	40	7	49	6	56	5	61	6	≤ 2.1	6	2.00
M001731290	8	60	7	70	6	79	5	86	6	≤ 2.1	6	2.00
M001731310	8	80	7	105	6	119	5	130	6	≤ 2.1	6	2.00
M001731330	10	20	9	27	8	33	7	38	6	≤ 2.1	6	2.00
M001731350	10	42	9	48	8	54	7	58	7	≤ 2.4	7	2.33
M001731370	10	68	9	69	8	77	7	83	7	≤ 2.4	7	2.33
M001731390	10	94	9	103	8	115	7	124	7	≤ 2.4	7	2.33
M001731410	12	20	11	26	10	31	9	36	8	≤ 2.9	9	3.00
M001731430	12	40	11	47	10	51	9	55	8	≤ 2.9	9	3.00
M001731450	12	60	11	66	10	73	9	79	8	≤ 2.9	9	3.00
M001731470	12	90	11	100	10	110	9	119	8	≤ 2.9	9	3.00

Total instrument length 160 cm  
Usable instrument length 135 cm  
Recommended guidewire max. 0.035" (0.89 mm), 260-300 cm



## WALLSTENT-Uni™ Endoprosthesis (iliac-vein indication)

Self-expanding Stent with Unistep™ Plus Delivery System / Selbst-expandierender Stent mit Unistep Plus Freisetzungssystem / Stent con sistema autoexpandible Unistep™ Plus

Iliac-vein indication	Order Number		Fully Open Stent		Size of WALLSTENT-Uni™ implanted in Vessel						Delivery System	
	Short Instrument	Long Instrument	Stent Diam. (mm)	Stent Length (mm)	Vessel Diam. (mm)	Stent Length (mm)	Vessel Diam. (mm)	Stent Length (mm)	Vessel Diam. (mm)	Stent Length (mm)	Catheter Size (F) (mm)	Recomm. Introd. Sheath (F) (mm)
–	M001731000	M001731010	5	20	4	26	3	30	2	33	6 (≤ 2.1)	6 / 2.00
–	M001731020	M001731030	5	40		54		63		68		
–	M001731040	M001731050	5	55		78		89		97		
–	M001731060	M001731070	5	80		116		134		145		
–	M001731080	M001731090	6	20	5	25	4	29	3	32	6 (≤ 2.1)	6 / 2.00
–	M001731100	M001731110	6	45		52		60		65		
–	M001731120	M001731130	6	60		74		85		93		
–	M001731140	M001731150	6	90		111		128		139		
–	M001731160	M001731170	7	20	6	25	5	28	4	30	6 (≤ 2.1)	6 / 2.00
–	M001731180	M001731190	7	40		50		57		63		
–	M001731200	M001731210	7	60		72		82		90		
–	M001731220	M001731230	7	90		108		123		134		
–	M001731240	M001731250	8	20	7	29	6	36	5	41	6 (≤ 2.1)	6 / 2.00
–	M001731260	M001731270	8	40		49		56		61		
–	M001731280	M001731290	8	60		70		79		86		
–	M001731300	M001731310	8	80		105		119		130		
–	M001731320	M001731330	10	20	9	27	8	33	7	38	6 (≤ 2.1)	6 / 2.00
YES	M001731340	M001731350	10	42		48		54		58	7 (≤ 2.4)	7 / 2.33
YES	M001731360	M001731370	10	68		69		77		83		
YES	M001731380	M001731390	10	94		103		115		124		
–	M001731400	M001731410	12	20	11	26	10	31	9	36	8 (≤ 2.9)	9 / 3.00
YES	M001731420	M001731430	12	40		47		51		55		
YES	M001731440	M001731450	12	60		66		73		79		
YES	M001731460	M001731470	12	90		100		110		119		
–	M001731480	–	14	20	13	27	12	33	11	38		
YES	M001731490	–	14	40		46		50		54		
YES	M001731500	–	14	60		65		72		77		
YES	M001731510	–	14	90		98		107		115		
–	M001731520	–	16	20	15	23	14	28	13	32	9 (≤ 3.2)	10 / 3.33
YES	M001731530	–	16	40		45		49		52		
YES	M001731540	–	16	60		64		70		75		
YES	M001731550	–	16	90		97		105		112		
YES	M001731560	–	18	40	17	45	16	48	15	51		
YES	M001731570	–	18	60		64		69		73		
YES	M001731580	–	18	90		95		103		110		
YES	M001731590	–	20	40	19	40	18	44	17	47		
YES	M001731600	–	20	55		57		63		68	10 (≤ 3.5)	11 / 3.67
YES	M001731610	–	20	80		86		94		102		
–	M001731620	–	22	35	21	35	20	40	19	44		
–	M001731630	–	22	45		50		57		62		
–	M001731640	–	22	70		75		85		93		
–	M001731650	–	24	35	23	35	22	39	21	43	11 (≤ 3.9)	12 / 4.00
–	M001731660	–	24	45		50		56		61		
–	M001731670	–	24	70		75		84		92		

Short instrument: usable instrument length 75 cm; total instrument length 100 cm; recommended guidewire max. 0.035" (0.89 mm) / 180 cm  
 Long instrument: usable instrument length 135 cm; total instrument length 160 cm; recommended guidewire max. 0.035" (0.89 mm) / 300 cm



## WALLSTENT™ RP

Iliac Endoprosthesis with Unistep™ Plus Delivery System / Endoprothese mit Unistep™ Plus-Trägersystem / Endoprótesis ilíaca con sistema de liberación Unistep™ Plus

### Short instrument

Order Number	Fully Open* Stent		Size of WALLSTENT-RP™ implanted in Vessel (mm)			
	Diam. (mm)	Length (mm)	Vessel Diam.	Stent Length	Vessel** Diam.	Stent Length
M001712000	6	24	5	33	4	41
M001712020	6	36	5	50	4	61
M001712040	6	46	5	67	4	81
M001712060	6	59	5	83	4	101
M001712080	7	23	6	31	5	38
M001712100	7	34	6	46	5	57
M001712120	7	55	6	77	5	95
M001712140	7	67	6	93	5	114
M001712160	8	20	7	29	6	36
M001712180	8	38	7	57	6	72
M001712200	8	47	7	72	6	89
M001712220	8	66	7	100	6	124
M001712240	9	18	8	27	7	34
M001712260	9	35	8	53	7	67
M001712280	9	52	8	80	7	101
M001712300	9	61	8	83	7	117
M001712320	10	20	9	27	8	33
M001712340	10	39	9	54	8	66
M001712360	10	49	9	67	8	83
M001712380	10	69	9	93	8	115

Total instrument length 100 cm  
Usable instrument length 75 cm  
Recommended guidewire 0.035" (0.89 mm), 240 cm  
Recommended introducer sheath 6F (2.00 mm)

\* As labeled on box  
\*\* Recommended target vessel diameter

### Long instrument

Order Number	Fully Open* Stent		Size of WALLSTENT-RP™ implanted in Vessel (mm)			
	Diam. (mm)	Length (mm)	Vessel Diam.	Stent Length	Vessel** Diam.	Stent Length
M001712010	6	24	5	33	4	41
M001712030	6	36	5	50	4	61
M001712050	6	46	5	67	4	81
M001712070	6	59	5	83	4	101
M001712090	7	23	6	31	5	38
M001712110	7	34	6	46	5	57
M001712130	7	55	6	77	5	95
M001712150	7	67	6	93	5	114
M001712170	8	20	7	29	6	36
M001712190	8	38	7	57	6	72
M001712210	8	47	7	72	6	89
M001712230	8	66	7	100	6	124
M001712250	9	18	8	27	7	34
M001712270	9	35	8	53	7	67
M001712290	9	52	8	80	7	101
M001712310	9	61	8	83	7	117
M001712330	10	20	9	27	8	33
M001712350	10	39	9	54	8	66
M001712370	10	49	9	67	8	83
M001712390	10	69	9	93	8	115

Total instrument length 160 cm  
Usable instrument length 135 cm  
Recommended guidewire 0.035" (0.89 mm), 340 cm  
Recommended introducer sheath 6F (2.00 mm)

\* As labeled on box  
\*\* Recommended target vessel diameter





## Epic™

Self-Expanding Nitinol Vascular Stent / Selbstexpandierender Nitinol-Stent / Stent vascular de nitinol autoexpandible

• **Exceptional flexibility.** Hybrid Architecture Design with open- and closed-cell geometry is engineered to provide flexibility and deployment uniformity  
**Balanced radial force.** Macro and Micro Struts are engineered to work in tandem for balanced force – even in tortuous vasculature

**Excellent deployment accuracy.** Intuitive Delivery System and Radiopaque Markers facilitate accurate deployment

**Fracture resistance.** Top-Grade Nitinol with Meticulous Surface Finishing and Polishing contribute to superior fracture resistance

• **Ausgezeichnete Flexibilität.** Hybrides Architekturdesign mit offen- und geschlossenzelliger Geometrie bietet Flexibilität und ermöglicht eine gleichmäßige Freisetzung

**Ausgewogene Radialkraft.** Makro- und Mikrostruts wirken zusammen für eine gleichmäßige Kraftverteilung – selbst in gewundenen Gefäßen

**Freisetzung mit höchster Präzision.** Intuitives Freisetzungssystem und Röntgenmarker erleichtern die präzise Freisetzung

**Bruchfestigkeit.** Nitinol der höchsten Güteklasse und minutiöse Oberflächenbearbeitung und -politur tragen zu einer überlegenen Bruchfestigkeit bei

• **Excepcional flexibilidad.** El diseño de arquitectura híbrida con geometría de célula abierta y cerrada se ha desarrollado para proporcionar flexibilidad y uniformidad en el despliegue

**Fuerza radial equilibrada.** Las estructuras macro y micro se han diseñado para trabajar en tándem a fin de aplicar una fuerza equilibrada, incluso en la vasculatura más difícil

**Excelente precisión en el despliegue.** El sistema de liberación intuitivo y los marcadores radiopacos facilitan un despliegue preciso

**Resistencia a las fracturas.** El nitinol de grado alto con meticuloso acabado y pulido de la superficie contribuyen a una mayor resistencia a las fracturas

Order Number		Diameter (mm)	Length (mm)	Sheath Compatibility (F/mm)
75 cm shaft	120 cm shaft			
H74939054052070	H74939054052020	5	20	6F / 2.0
H74939054053070	H74939054053020	5	30	6F / 2.0
H74939054054070	H74939054054020	5	40	6F / 2.0
H74939054055070	H74939054055020	5	50	6F / 2.0
H74939054056070	H74939054056020	5	60	6F / 2.0
H74939054057070	H74939054057020	5	70	6F / 2.0
H74939054058070	H74939054058020	5	80	6F / 2.0
H74939054051070	H74939054051020	5	100	6F / 2.0
H74939054051270	H74939054051220	5	120	6F / 2.0
H74939054062070	H74939054062020	6	20	6F / 2.0
H74939054063070	H74939054063020	6	30	6F / 2.0
H74939054064070	H74939054064020	6	40	6F / 2.0
H74939054065070	H74939054065020	6	50	6F / 2.0
H74939054066070	H74939054066020	6	60	6F / 2.0
H74939054067070	H74939054067020	6	70	6F / 2.0
H74939054068070	H74939054068020	6	80	6F / 2.0
H74939054061070	H74939054061020	6	100	6F / 2.0
H74939054061270	H74939054061220	6	120	6F / 2.0
H74939054072070	H74939054072020	7	20	6F / 2.0
H74939054073070	H74939054073020	7	30	6F / 2.0
H74939054074070	H74939054074020	7	40	6F / 2.0
H74939054075070	H74939054075020	7	50	6F / 2.0
H74939054076070	H74939054076020	7	60	6F / 2.0
H74939054077070	H74939054077020	7	70	6F / 2.0
H74939054078070	H74939054078020	7	80	6F / 2.0
H74939054071070	H74939054071020	7	100	6F / 2.0
H74939054071270	H74939054071220	7	120	6F / 2.0
H74939054082070	H74939054082020	8	20	6F / 2.0
H74939054083070	H74939054083020	8	30	6F / 2.0
H74939054084070	H74939054084020	8	40	6F / 2.0
H74939054085070	H74939054085020	8	50	6F / 2.0

Continued next page >



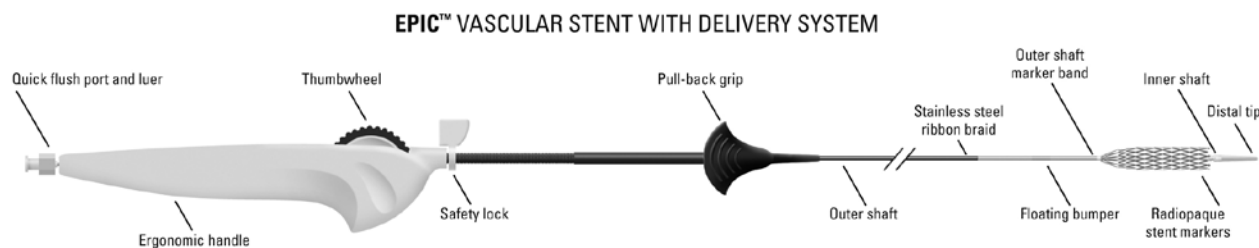
## 7.2 Self-Expandable Stenting

**Epic™** Continued

Self-Expanding Nitinol Vascular Stent / Selbstexpandierender Nitinol-Stent / Stent vascular de nitinol autoexpandible

Order Number		Diameter (mm)	Length (mm)	Sheath Compatibility (F/mm)
75 cm shaft	120 cm shaft			
H74939054086070	H74939054086020	8	60	6F / 2.0
H74939054087070	H74939054087020	8	70	6F / 2.0
H74939054088070	H74939054088020	8	80	6F / 2.0
H74939054081070	H74939054081020	8	100	6F / 2.0
H74939054081270	H74939054081220	8	120	6F / 2.0
H74939054092070	H74939054092020	9	20	6F / 2.0
H74939054093070	H74939054093020	9	30	6F / 2.0
H74939054094070	H74939054094020	9	40	6F / 2.0
H74939054095070	H74939054095020	9	50	6F / 2.0
H74939054096070	H74939054096020	9	60	6F / 2.0
H74939054097070	H74939054097020	9	70	6F / 2.0
H74939054098070	H74939054098020	9	80	6F / 2.0
H74939054091070	H74939054091020	9	100	6F / 2.0
H74939054102070	H74939054102020	10	20	6F / 2.0
H74939054103070	H74939054103020	10	30	6F / 2.0
H74939054104070	H74939054104020	10	40	6F / 2.0
H74939054105070	H74939054105020	10	50	6F / 2.0
H74939054106070	H74939054106020	10	60	6F / 2.0
H74939054107070	H74939054107020	10	70	6F / 2.0
H74939054108070	H74939054108020	10	80	6F / 2.0
H74939054101070	H74939054101020	10	100	6F / 2.0
H74939054123070	H74939054123020	12	30	6F / 2.0
H74939054124070	H74939054124020	12	40	6F / 2.0
H74939054125070	H74939054125020	12	50	6F / 2.0
H74939054126070	H74939054126020	12	60	6F / 2.0
H74939054143070	H74939054143020	14	30	6F / 2.0
H74939054144070	H74939054144020	14	40	6F / 2.0
H74939054145070	H74939054145020	14	50	6F / 2.0
H74939054146070	H74939054146020	14	60	6F / 2.0

GuideWire Compatibility 0.035" (0.90 mm) Over-The-Wire



1  
Guidewires

2  
Balloon  
Dilatation  
Catheters

3  
Specialty  
Balloons

4  
CTO  
Devices

5  
Catheters

6  
Accessories

7  
Stents

8  
Drug-Eluting  
Technologies

9  
Peripheral  
Thrombectomy

10  
Peripheral  
Atherectomy

11  
Renal  
Deneration

12  
Embollic  
Protection

13  
Peripheral  
Embolisations

14  
Non-Vascular  
Interventions

15  
Radiofrequency  
Ablation



Ordering Information - 80  
Peripheral Interventions

**Boston  
Scientific**

## Innova™

Self-expanding Stent System / Selbstexpandierendes Stent-System / Sistema de Stent Autoexpandible

- The **Innova™** Self-expanding Stent System introduces a new level of performance in SFA and proximal popliteal stenting, with an optimal combination of **superior flexibility, high radial force** as well as significantly **reduced fracture rates**, and **excellent deliverability**.\* The Innova Stent is 6F (2.1 mm) compatible and ranges from 5 mm to 8 mm in diameter and 20 mm to 200 mm in length
- Das selbstexpandierende Stent-System eröffnet eine neue Leistungsdimension im AFS- und proximalen Poplitea-Stenting. Es kombiniert **exzellente Flexibilität und hohe Radialkraft** mit signifikant reduzierten Bruchraten und **hervorragender Platzierbarkeit**.\* Der Innova Stent ist 6F (2.1 mm) kompatibel und mit Durchmessern von 5 bis 8 mm sowie in Längen von 20 bis 200 mm erhältlich
- El sistema de stent autoexpandible de introduce un nuevo nivel de rendimiento en los stents SFA y poplíteos proximales, con una combinación óptima de **flexibilidad superior, gran fuerza radial**, al igual que una significativa **reducción en las tasas de fracturas y una excelente capacidad de liberación**.\* El stent Innova es compatible con 6F (2.1 mm) y varía entre 5 mm y 8 mm de diámetro y entre 20 mm y 200 mm de longitud

Short Instrument*	Order Number Long Instrument**	Stent Diameter (mm)	Reference Vessel Diam. (mm)	Stent Length (mm)	Sheath Size (F)	Sheath Size (mm)	Guidewire Compatibility (inch)	Guidewire Compatibility (mm)
H749 39180050270	H749 39181050230	5	4.0	20	6	2.0	0.035	0.89
H749 39180054070	H749 39181054030	5	4.0	40	6	2.0	0.035	0.89
H749 39180056070	H749 39181056030	5	4.0	60	6	2.0	0.035	0.89
H749 39180058070	H749 39181058030	5	4.0	80	6	2.0	0.035	0.89
H749 39180051070	H749 39181051030	5	4.0	100	6	2.0	0.035	0.89
H749 39180051270	H749 39181051230	5	4.0	120	6	2.0	0.035	0.89
H749 39180051570	H749 39181051530	5	4.0	150	6	2.0	0.035	0.89
H749 39180051870	H749 39181051830	5	4.0	180	6	2.0	0.035	0.89
H749 39180052070	H749 39181052030	5	4.0	200	6	2.0	0.035	0.89
H749 39180060270	H749 39181060230	6	4.0 - 5.0	20	6	2.0	0.035	0.89
H749 39180064070	H749 39181064030	6	4.0 - 5.0	40	6	2.0	0.035	0.89
H749 39180066070	H749 39181066030	6	4.0 - 5.0	60	6	2.0	0.035	0.89
H749 39180068070	H749 39181068030	6	4.0 - 5.0	80	6	2.0	0.035	0.89
H749 39180061070	H749 39181061030	6	4.0 - 5.0	100	6	2.0	0.035	0.89
H749 39180061270	H749 39181061230	6	4.0 - 5.0	120	6	2.0	0.035	0.89
H749 39180061570	H749 39181061530	6	4.0 - 5.0	150	6	2.0	0.035	0.89
H749 39180061870	H749 39181061830	6	4.0 - 5.0	180	6	2.0	0.035	0.89
H749 39180062070	H749 39181062030	6	4.0 - 5.0	200	6	2.0	0.035	0.89
H749 39180070270	H749 39181070230	7	5.0 - 6.0	20	6	2.0	0.035	0.89
H749 39180074070	H749 39181074030	7	5.0 - 6.0	40	6	2.0	0.035	0.89
H749 39180076070	H749 39181076030	7	5.0 - 6.0	60	6	2.0	0.035	0.89
H749 39180078070	H749 39181078030	7	5.0 - 6.0	80	6	2.0	0.035	0.89
H749 39180071070	H749 39181071030	7	5.0 - 6.0	100	6	2.0	0.035	0.89
H749 39180071270	H749 39181071230	7	5.0 - 6.0	120	6	2.0	0.035	0.89
H749 39180071570	H749 39181071530	7	5.0 - 6.0	150	6	2.0	0.035	0.89
H749 39180071870	H749 39181071830	7	5.0 - 6.0	180	6	2.0	0.035	0.89
H749 39180072070	H749 39181072030	7	5.0 - 6.0	200	6	2.0	0.035	0.89
H749 39180080270	H749 39181080230	8	6.0 - 7.0	20	6	2.0	0.035	0.89
H749 39180084070	H749 39181084030	8	6.0 - 7.0	40	6	2.0	0.035	0.89
H749 39180086070	H749 39181086030	8	6.0 - 7.0	60	6	2.0	0.035	0.89
H749 39180088070	H749 39181088030	8	6.0 - 7.0	80	6	2.0	0.035	0.89
H749 39180081070	H749 39181081030	8	6.0 - 7.0	100	6	2.0	0.035	0.89
H749 39180081270	H749 39181081230	8	6.0 - 7.0	120	6	2.0	0.035	0.89
H749 39180081570	H749 39181081530	8	6.0 - 7.0	150	6	2.0	0.035	0.89
H749 39180081870	H749 39181081830	8	6.0 - 7.0	180	6	2.0	0.035	0.89
H749 39180082070	H749 39181082030	8	6.0 - 7.0	200	6	2.0	0.035	0.89

\* Short instrument length 75 cm  
\*\* Long instrument length 130 cm



Ordering Information - 81  
Peripheral Interventions



### WALLGRAFT™ Covered Stent

Endoprosthesis with Unistep™ Plus Delivery System / Endoprothese mit Unistep™ Plus Applikationssystem /  
Endoprótesis con sistema de liberación Unistep™ Plus

Order Number	Fully Open Stent (mm)		Size of WALLGRAFT implanted in Vessel (mm)				Shaft Size		Introducer size	
	Diam.	Length	Diam.	Length	Diam.	Length	(F)	(mm)	(F)	(mm)
H965520250	6	20	-	-	5	28	9	3.1	10	3.3
H965520010	6	30	-	-	5	41	9	3.1	10	3.3
H965520020	6	50	-	-	5	69	9	3.1	10	3.3
H965520030	6	70	-	-	5	97	9	3.1	10	3.3
H965520260	7	20	5	30	6	27	9	3.1	10	3.3
H965520050	7	30	5	44	6	40	9	3.1	10	3.3
H965520060	7	50	5	74	6	67	9	3.1	10	3.3
H965520070	7	70	5	104	6	94	9	3.1	10	3.3
H965520270	8	20	6	29	7	26	9	3.1	10	3.3
H965520090	8	30	6	43	7	39	9	3.1	10	3.3
H965520100	8	50	6	72	7	66	9	3.1	10	3.3
H965520110	8	70	6	101	7	92	9	3.1	10	3.3
H965520280	9	20	7	28	8	26	10	3.4	11	3.7
H965520130	9	30	7	43	8	39	10	3.4	11	3.7
H965520140	9	50	7	71	8	65	10	3.4	11	3.7
H965520150	9	70	7	100	8	91	10	3.4	11	3.7
H965520290	10	20	8	27	9	25	10	3.4	11	3.7
H965520170	10	30	8	41	9	38	10	3.4	11	3.7
H965520180	10	50	8	68	9	63	10	3.4	11	3.7
H965520190	10	70	8	96	9	88	10	3.4	11	3.7
H965520210	12	30	9	43	10	40	11	3.7	12	4.1
H965520220	12	50	9	72	10	67	11	3.7	12	4.1
H965520230	12	70	9	100	10	94	11	3.7	12	4.1
H965520320	14	50	11	70	12	66	12	4.1	12	4.1
H965520330	14	70	11	98	12	92	12	4.1	12	4.1

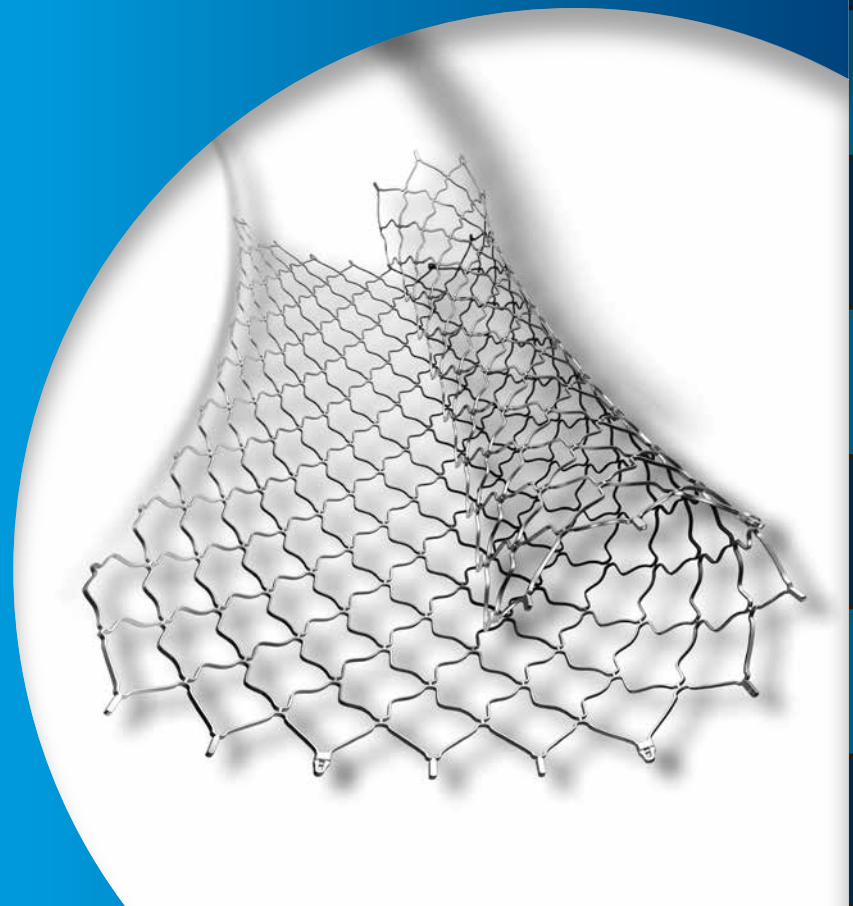
Total instrument length 116 cm  
Usable instrument length 90 cm  
Recommended Guidewire: <= 0.035 in (0.89 mm)



# 7 Stents

## 7.3 Carotid Stenting

Carotid **WALLSTENT™** **Monorail™** Stenting Device



1  
Guidewires

2  
Balloon  
Dilatation  
Catheters

3  
Specialty  
Balloons

4  
CTO  
Devices

5  
Catheters

6  
Accessories

7  
Stents

8  
Drug-Eluting  
Technologies

9  
Peripheral  
Thrombectomy

10  
Peripheral  
Atherectomy

11  
Renal  
Denervation

12  
Embolic  
Protection

13  
Peripheral  
Embolisations

14  
Non-Vascular  
Interventions

15  
Radiofrequency  
Ablation



## Carotid WALLSTENT™ Monorail™

Carotid Stenting Device / Carotis-Stent-System / Dispositivo stent carotídeo

Order Number	Size of Carotid WALLSTENT™ implanted in Vessel						Compatibility: Minimum ID		
	Fully Open Diameter (mm)	Vessel Diam. (mm)	Stent Length (mm)	Vessel Diam. (mm)	Stent Length (mm)	System OD (F / mm)	Working Length (cm)	Guiding Catheter (F / in / mm)	Guiding Sheath (F / in / mm)
H965SCH647010	6	5	30	4	36	5.0 / 1.75	135	7 / 0.073 / 1.85	5 / 0.073 / 1.85
H965SCH647070	8	7	30	6	36	5.0 / 1.75	135	7 / 0.073 / 1.85	5 / 0.073 / 1.85
H965SCH647080	8	7	40	6	48	5.0 / 1.75	135	7 / 0.073 / 1.85	5 / 0.073 / 1.85
H965SCH647090	8	7	50	6	62	5.0 / 1.75	135	7 / 0.073 / 1.85	5 / 0.073 / 1.85
H965SCH647120	10	9	30	8	36	5.9 / 2.1	135	8 / 0.086 / 2.18	6 / 0.086 / 2.18
H965SCH647130	10	9	40	8	49	5.9 / 2.1	135	8 / 0.086 / 2.18	6 / 0.086 / 2.18
H965SCH647140	10	9	50	8	59	5.9 / 2.1	135	8 / 0.086 / 2.18	6 / 0.086 / 2.18

Recommended guidewire: 0.014 in (0.36 mm)



## 8

*Drug-Eluting Technologies*

*Drug-Eluting Technologien*

*Tecnologías liberadoras de droga*

1  
Guidewires

2  
Balloon  
Dilatation  
Catheters

3  
Specialty  
Balloons

4  
CTO  
Devices

5  
Catheters

6  
Accessories

7  
Stents

8  
Drug-Eluting  
Technologies

9  
Peripheral  
Thrombectomy

10  
Peripheral  
Atherectomy

11  
Renal  
Denervation

12  
Embolio  
Protection

13  
Peripheral  
Embolisations

14  
Non-Vascular  
Interventions

15  
Radiofrequency  
Ablation





# 8 Drug-Eluting Technologies

**ELUVIA™** Drug-Eluting Vascular Stent System

**Ranger™** Drug Coated Balloon

**Promus PREMIER™ BTK** Everolimus-Eluting Platinum Chromium Stent System

1  
Guidewires

2  
Balloon  
Dilatation  
Catheters

3  
Specialty  
Balloons

4  
CTO  
Devices

5  
Catheters

6  
Accessories

7  
Stents

8  
Drug-Eluting  
Technologies

9  
Peripheral  
Thrombectomy

10  
Peripheral  
Atherectomy

11  
Renal  
Denervation

12  
Embolic  
Protection

13  
Peripheral  
Embolisations

14  
Non-Vascular  
Interventions

15  
Radiofrequency  
Ablation



## ELUVIA™

Drug-Eluting Vascular Stent System / Medikamenten freisetzendes Gefäßstentsystem / Sistema de stent liberador de fármaco

• **The ELUVIA™ Stent System delivers unprecedented results in the SFA through its unique SUSTEND™ drug-delivery technology**

**Unprecedented results**

- 92.5% Freedom from TLR at 2 years in the MAJESTIC Trial<sup>1</sup>
- 91% of patients with no or minimal claudication
- No stent fractures

**SUSTEND™ Polymer-Based Drug Delivery**

- The only SFA treatment option that sustains drug release for 12 months, when restenosis is most likely to occur
- Proven polymer implanted in 10 million lesions<sup>2</sup> since 2007

**Optimized Stent Platform**

- Optimized for flexibility, strength and fracture resistance
- Triaxial delivery system for precise deployment

• **Das ELUVIA™ Stent System zeigt unübertroffene Ergebnisse in der SFA aufgrund seiner einzigartigen SUSTEND™ Medikamentenfreisetzungstechnologie**

**Unübertroffenen Ergebnisse**

- 92.5% Freiheit von TLR nach 2 Jahren in der MAJESTIC Studie<sup>1</sup>
- 91% der Patienten mit keiner oder geringer Klaudicatio
- Keine Stentbrüche

**SUSTEND™ Polymer-basierte Medikamenten-freisetzung**

- Die einzige SFA Behandlungsoption mit einer Medikamentenfreisetzung über 12 Monate, also die Zeit in der die meisten Restenosen auftreten
- Bewährtes Polymer, das in über 10 Millionen Läsionen<sup>2</sup> seit 2007 implantiert wurde

**Optimierte Stent-Plattform**

- Optimierte für Flexibilität, Kraft und Bruchwiderstand
- Tri-axiales Freisetzungssystem für sichere Platzierung

• **El sistema de stent ELUVIA™ ofrece resultados sin precedentes en SFA como única tecnología liberadora de fármaco sostenida.**

**Resultados sin precedentes**

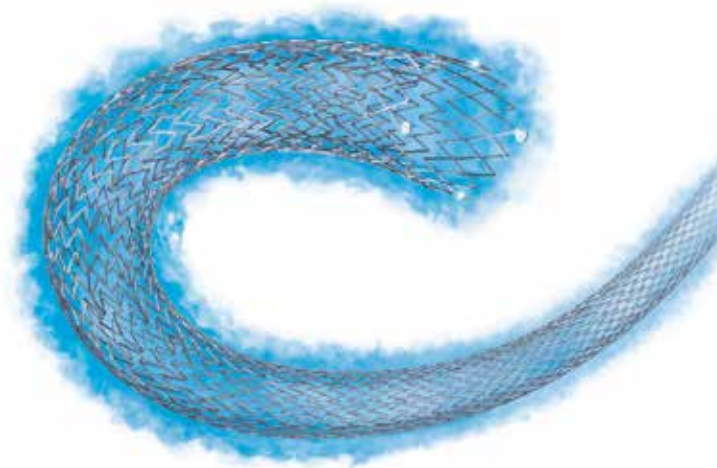
- 92.5% libre de TLR a los dos años del estudio Majestic<sup>1</sup>
- 91% de pacientes sin o con claudicación mínima
- No se detectaron fracturas de stent

**Liberación de fármaco sostenida gracias al recubrimiento mediante Polímero**

- El único tratamiento en SFA que libera el fármaco de forma sostenida durante 12 meses, cuando es más probable que aparezca la restenosis
- Polímero testado en 10 millones de implantes en lesiones<sup>2</sup> desde 2007

**Plataforma de stent optimizada**

- Optimizada para mayor flexibilidad, fuerza y resistencia a las fracturas
- Sistema de liberación triaxial para un despliegue preciso



		Stent diameter (mm)				Minimum sheath size
		6		7		
		Delivery system working length (cm)				
		75	130	75	130	
Length (mm)	40	H74939295600470	H74939295600410	H74939295700470	H74939295700410	6F (2.0 mm)
	60	H74939295600670	H74939295600610	H74939295700670	H74939295700610	6F (2.0 mm)
	80	H74939295600870	H74939295600810	H74939295700870	H74939295700810	6F (2.0 mm)
	100	H74939295601070	H74939295601010	H74939295701070	H74939295701010	6F (2.0 mm)
	120	H74939295601270	H74939295601210	H74939295701270	H74939295701210	6F (2.0 mm)
	150	H74939295601570	H74939295601510	H74939295701570	H74939295701510	6F (2.0 mm)

GW compatibility 0.035" / 0.89 mm  
Over-the-Wire

<sup>1</sup> Müller-Hulsbeck S. Presented at CIRSE 2016. Represents actual freedom from TLR rate. Kaplan-Meier estimated freedom from TLR is 91.3%. Data on file at Boston Scientific.

<sup>2</sup> Data on file at Boston Scientific. Represents total global sales of the PROMUS (Boston Scientific) and XIENCE (Abbott) series of stents since 2007.



Ordering Information - 87  
Peripheral Interventions



## Ranger™

Paclitaxel-Coated PTA Balloon Catheter / Paclitaxel-beschichteter PTA-Ballonkatheter /  
Catéter con balón para ATP recubierto con Paclitaxel

• **Fewer drug particulates distally lost<sup>1</sup>:** The Ranger™ coating technology is designed to deliver a therapeutic drug dose – consistently and efficiently – to the lesion. Much less drug is lost distally which provides the peace of mind of a predictable treatment

**Optimal drug tissue levels:** The TransPax™ coating is extremely efficient in transferring drug to the vessel and achieves the optimal drug tissue levels with only 2µg/mm<sup>2</sup> drug dosage vs the standard 3µg/mm<sup>2</sup>

**Safe and easy device handling:** Ranger™ is equipped with a loading tool that protects the drug coating while handling and pushing through the introducer for increased ease-of-use and minimized drug loss

**Breakthrough pushability and trackability:** The excellent pushability and trackability of the Ranger™ balloon platform enables navigation through significantly challenging anatomies

• **Distal geringerer Verlust von Wirkstoffpartikeln<sup>1</sup>:** Die Ranger™ Beschichtungstechnologie wurde entwickelt, um den Wirkstoff in therapeutischen Dosen an die Läsion abzugeben – gleichmäßig und zuverlässig. Distal geht deutlich weniger Wirkstoff verloren, wodurch die Zuverlässigkeit und Vorhersehbarkeit der Behandlung verbessert werden

**Optimale wirkstoffspiegel im gewebe:** Die TransPax™-Beschichtung ermöglicht einen äußerst effizienten Transfer des Wirkstoffs zum Gefäß, so dass mit einer Dosierung von nur 2 µg/mm<sup>2</sup> (im Vergleich zur Standarddosis von 3 µg/mm<sup>2</sup>) optimale Wirkstoffspiegel im Gewebe erreicht werden

**Sichere und einfache Handhabung des Produkts:** Das Ranger™ System beinhaltet eine Ladehilfe, die die Wirkstoffbeschichtung während der Handhabung und des Vorschiebens durch die Schleuse schützt – für eine einfachere Anwendung und minimierten Wirkstoffverlust

**Bahnbrechende Vorschiebbarkeit und Steuerbarkeit:** Die hervorragende Vorschiebbarkeit und Steuerbarkeit der Sterling™ Ballon-Plattform ermöglichen die Navigation auch bei schwierigen anatomischen Bedingungen

• **Reducción de la cantidad de partículas de fármaco que se pierde en sentido distal<sup>1</sup>:** La tecnología del recubrimiento Ranger™ está diseñada para administrar en la lesión una dosis terapéutica del fármaco de forma consistente y eficaz. Se pierde una cantidad notablemente menor de fármaco con Ranger en sentido distal, lo cual proporciona la tranquilidad de administrar un tratamiento predecible

**Niveles ÓPTIMOS del fármaco en el tejido:** El recubrimiento TransPax™ es extremadamente eficaz a la hora de transferir el fármaco al vaso sanguíneo y alcanza los niveles óptimos del fármaco en el tejido con una dosificación de tan solo 2 µg/mm<sup>2</sup> frente a la estándar de 3 µg/mm<sup>2</sup>

**Manipulación fácil y segura del dispositivo:** Ranger™ incorpora un dispositivo de carga que protege el recubrimiento del fármaco al manipularlo y empujarlo a través del introductor para conseguir una mayor facilidad de uso y reducir al mínimo la pérdida de fármaco

**Breakthrough pushability and trackability:** The excellent pushability and trackability of the Ranger™ balloon platform enables navigation through significantly challenging anatomies



<sup>1</sup> Method: both balloons are delivered in a peripheral track model with fluid recirculation of 150ml/min at T=37° C. Particulates are collected with a Polycarbonate filter 5.0 µm x 47 mm (Sterilitech) / Methode: beide Ballons werden in einem Modell mit peripherer Platzierung und einem Flüssigkeitskreislauf (150 ml/min bei 37 °C) platziert. Partikel werden mit einem Polykarbonatfilter (5.0 µm x 47 mm; Fa. Sterilitech) aufgefangen / Método: los dos balones se suministran en un modelo de navegabilidad periférico con una recirculación de líquidos de 150 ml/min a una temperatura de 37 °C. El material particulado se recoge con un filtro de policarbonato de 5.0 µm x 47 mm (Sterilitech)

1  
Guidewires

2  
Balloon  
Dilatation  
Catheters

3  
Specialty  
Balloons

4  
CTO  
Devices

5  
Catheters

6  
Accessories

7  
Stents

8  
Drug-Eluting  
Technologies

9  
Peripheral  
Thrombectomy

10  
Peripheral  
Atherectomy

11  
Renal  
Denervation

12  
Embolio  
Protection

13  
Peripheral  
Embolisations

14  
Non-Vascular  
Interventions

15  
Radiofrequency  
Ablation



# 8. Drug-Eluting Technologies

## Ranger™ Continued

Paclitaxel-Coated PTA Balloon Catheter / Paclitaxel-beschichteter PTA-Ballonkatheter / Catéter con balón para ATP recubierto con Paclitaxel

Ranger™ Paclitaxel-Coated PTA Balloon Catheter

Catheter Length 80 cm	Order Number Catheter Length 90 cm	Order Number Catheter Length 135 cm	Order Number Catheter Length 150 cm	Balloon Diameter (mm)	Balloon Length (mm)	Sheath Compatibility (F)*	Rated Burst Pressure (ATM)	Rated Burst Pressure (kPa)
	H74939220200890**		H74939220200810**	2	80	4	14	1418
	H74939220201090**		H74939220201010**	2	100	4	14	1418
	H74939220201290**		H74939220201210**	2	120	4	14	1418
	H74939220201590**		H74939220201510**	2	150	4	14	1418
	H74939220250890**		H74939220250810**	2.5	80	4	14	1418
	H74939220251090**		H74939220251010**	2.5	100	4	14	1418
	H74939220251290**		H74939220251210**	2.5	120	4	14	1418
	H74939220251590**		H74939220251510**	2.5	150	4	14	1418
	H74939220300890**		H74939220300810**	3	80	4	14	1418
	H74939220301090**		H74939220301010**	3	100	4	14	1418
	H74939220301290**		H74939220301210**	3	120	4	14	1418
	H74939220301590**		H74939220301510**	3	150	4	14	1418
	H74939220350890**		H74939220350810**	3.5	80	4	14	1418
	H74939220351090**		H74939220351010**	3.5	100	4	14	1418
	H74939220351290**		H74939220351210**	3.5	120	4	14	1418
	H74939220351590**		H74939220351510**	3.5	150	4	14	1418
H74939219400380		H74939219400310		4	30	5	14	1418
H74939219400480		H74939219400410		4	40	5	14	1418
H74939219400680		H74939219400610		4	60	5	14	1418
			H74939220400810**	4	80	4	14	1418
H74939219400880				4	80	5	14	1418
			H74939220401010**	4	100	4	14	1418
H74939219401080				4	100	5	14	1418
	H74939220401290**		H74939220401210**	4	120	4	14	1418
	H74939220401590**		H74939220401510**	4	150	4	14	1418
H74939219500380		H74939219500310		5	30	5	14	1418
H74939219500480		H74939219500410		5	40	5	14	1418
H74939219500680		H74939219500610		5	60	5	14	1418
H74939219500880		H74939219500810		5	80	5	14	1418
H74939219501080		H74939219501010		5	100	5	14	1418
H74939219600380		H74939219600310		6	30	5	14	1418
H74939219600480		H74939219600410		6	40	5	14	1418
H74939219600680		H74939219600610		6	60	5	14	1418
H74939219600880		H74939219600810		6	80	5	14	1418
H74939219601080		H74939219601010		6	100	5	14	1418
H74939219700380		H74939219700310		7	30	5	14	1418
H74939219700480		H74939219700410		7	40	5	14	1418
H74939219700680		H74939219700610		7	60	5	14	1418
H74939219700880		H74939219700810		7	80	6	14	1418
H74939219701080		H74939219701010		7	100	6	14	1418
H74939219800380		H74939219800310		8	30	5	12	1216
H74939219800480		H74939219800410		8	40	5	12	1216
H74939219800680		H74939219800610		8	60	5	12	1216
H74939219800880		H74939219800810		8	80	6	12	1216

\* 4F = 1.33 mm, 5F = 1.7 mm, 6F = 2.0 mm  
\*\* Ranger™ SL

1  
Guidewires

2  
Balloon  
Dilatation  
Catheters

3  
Specialty  
Balloons

4  
CTO  
Devices

5  
Catheters

6  
Accessories

7  
Stents

8  
Drug-Eluting  
Technologies

9  
Peripheral  
Thrombectomy

10  
Peripheral  
Atherectomy

11  
Renal  
Denervation

12  
Embolic  
Protection

13  
Peripheral  
Embolisations

14  
Non-Vascular  
Interventions

15  
Radiofrequency  
Ablation



Ordering Information - 89  
Peripheral Interventions



## Promus PREMIER™ BTK

Everolimus-Eluting Platinum Chromium Stent System / Everolimus-Eluting Platin Chrom Stent System / Sistema de stent de cromo y platino liberador de Everolimus

### Monorail

Order Number	Length / Diameter	Prox. Shaft Diameter	Dist. Shaft Diameter	Nominal Pressure	Rated Burst Pressure	Recommended Guide Sheath
H74939279252010	20 / 2.5 mm	2.1 F (0.70 mm)	2.7 F (≤ 0.95 mm)	11 atm (1117 kPa)	18 atm (1827 kPa)	4F / 1.5 mm
H74939279302010	20 / 3.0 mm	2.1 F (0.70 mm)	2.7 F (≤ 0.95 mm)	11 atm (1117 kPa)	16 atm (1620 kPa)	4F / 1.5 mm
H74939279352010	20 / 3.5 mm	2.1 F (0.70 mm)	2.7 F (≤ 0.95 mm)	11 atm (1117 kPa)	16 atm (1620 kPa)	4F / 1.5 mm
H74939279402010	20 / 4.0 mm	2.1 F (0.70 mm)	2.7 F (≤ 0.95 mm)	11 atm (1117 kPa)	16 atm (1620 kPa)	4F / 1.5 mm
H74939279252810	28 / 2.5 mm	2.1 F (0.70 mm)	2.7 F (≤ 0.95 mm)	11 atm (1117 kPa)	18 atm (1827 kPa)	4F / 1.5 mm
H74939279302810	28 / 3.0 mm	2.1 F (0.70 mm)	2.7 F (≤ 0.95 mm)	11 atm (1117 kPa)	16 atm (1620 kPa)	4F / 1.5 mm
H74939279352810	28 / 3.5 mm	2.1 F (0.70 mm)	2.7 F (≤ 0.95 mm)	11 atm (1117 kPa)	16 atm (1620 kPa)	4F / 1.5 mm
H74939279402810	28 / 4.0 mm	2.1 F (0.70 mm)	2.7 F (≤ 0.95 mm)	11 atm (1117 kPa)	16 atm (1620 kPa)	4F / 1.5 mm
H74939279253810	38 / 2.5 mm	2.1 F (0.70 mm)	2.7 F (≤ 0.95 mm)	11 atm (1117 kPa)	18 atm (1827 kPa)	4F / 1.5 mm
H74939279303810	38 / 3.0 mm	2.1 F (0.70 mm)	2.7 F (≤ 0.95 mm)	11 atm (1117 kPa)	16 atm (1620 kPa)	4F / 1.5 mm
H74939279353810	38 / 3.5 mm	2.1 F (0.70 mm)	2.7 F (≤ 0.95 mm)	11 atm (1117 kPa)	16 atm (1620 kPa)	4F / 1.5 mm
H74939279403810	38 / 4.0 mm	2.1 F (0.70 mm)	2.7 F (≤ 0.95 mm)	11 atm (1117 kPa)	16 atm (1620 kPa)	4F / 1.5 mm

### Over-the-Wire

Order Number	Length / Diameter	Prox. Shaft Diameter	Dist. Shaft Diameter	Nominal Pressure	Rated Burst Pressure	Recommended Guide Sheath
H74939280252010	20 / 2.5 mm	3.4 F (≤ 1.20 mm)	2.4 F (≤ 0.85 mm)	11 atm (1117 kPa)	18 atm (1827 kPa)	5F / 1.9 mm
H74939280302010	20 / 3.0 mm	3.4 F (≤ 1.20 mm)	2.7 F (≤ 0.95 mm)	11 atm (1117 kPa)	16 atm (1620 kPa)	5F / 1.9 mm
H74939280302810	28 / 3.0 mm	3.4 F (≤ 1.20 mm)	2.7 F (≤ 0.95 mm)	11 atm (1117 kPa)	16 atm (1620 kPa)	5F / 1.9 mm
H74939280352810	28 / 3.5 mm	3.4 F (≤ 1.20 mm)	2.7 F (≤ 0.95 mm)	11 atm (1117 kPa)	16 atm (1620 kPa)	5F / 1.9 mm
H74939280402810	28 / 4.0 mm	3.4 F (≤ 1.20 mm)	2.7 F (≤ 0.95 mm)	11 atm (1117 kPa)	16 atm (1620 kPa)	5F / 1.9 mm
H74939280303810	38 / 3.0 mm	3.4 F (≤ 1.20 mm)	2.7 F (≤ 0.95 mm)	11 atm (1117 kPa)	16 atm (1620 kPa)	5F / 1.9 mm
H74939280353810	38 / 3.5 mm	3.4 F (≤ 1.20 mm)	2.7 F (≤ 0.95 mm)	11 atm (1117 kPa)	16 atm (1620 kPa)	5F / 1.9 mm
H74939280403810	38 / 4.0 mm	3.4 F (≤ 1.20 mm)	2.7 F (≤ 0.95 mm)	11 atm (1117 kPa)	16 atm (1620 kPa)	5F / 1.9 mm

Guidewire compatibility 0.014"/0.36 mm  
Usable catheter length 144 cm



# 9

*Peripheral Thrombectomy*  
*Periphere Thrombektomie*  
*Trombectomía Periférica*

1  
Guidewires

2  
Balloon  
Dilatation  
Catheters

3  
Specialty  
Balloons

4  
CTO  
Devices

5  
Catheters

6  
Accessories

7  
Stents

8  
Drug-Eluting  
Technologies

9  
Peripheral  
Thrombectomy

10  
Peripheral  
Atherectomy

11  
Renal  
Denervation

12  
Embolie  
Protection

13  
Peripheral  
Embolisations

14  
Non-Vascular  
Interventions

15  
Radiofrequency  
Ablation





# 9 Peripheral Thrombectomy

**ANGIOJET™ ULTRA** Thrombectomy System  
**ANGIOJET™ ZelanteDVT™** Thrombectomy Catheter



1  
Guidewires

2  
Balloon  
Dilatation  
Catheters

3  
Specialty  
Balloons

4  
CTO  
Devices

5  
Catheters

6  
Accessories

7  
Stents

8  
Drug-Eluting  
Technologies

9  
Peripheral  
Thrombectomy

10  
Peripheral  
Atherectomy

11  
Renal  
Denervation

12  
Embolie  
Protection

13  
Peripheral  
Embolisations

14  
Non-Vascular  
Interventions

15  
Radiofrequency  
Ablation



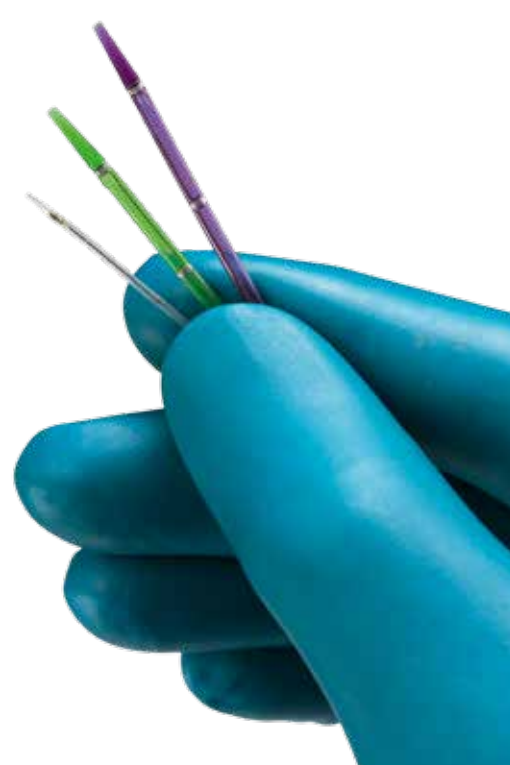


## ANGIOJET™ ULTRA

Thrombectomy System / Thrombektomie System / Sistema de Trombectomía

- AngioJet™ Ultra Thrombectomy System is the treatment of peripheral venous and arterial diseases. The AngioJet Thrombectomy System offers unmatched versatility and reliable performance to remove challenging thrombus and restore flow. With over 700,000 cases treated worldwide<sup>1</sup>, the AngioJet™ Technology has been constantly advanced and refined to provide interventionalists a range of flow restoration solutions for PAD, DVT, PE, STEMI and AV de clot
- El sistema de trombectomía AngioJet™ Ultra es un tratamiento para el sistema venoso periférico y para enfermedades arteriales. El sistema de trombectomía AngioJet ofrece una versatilidad sin igual y un rendimiento fiable para eliminar trombos y restablecer el flujo. Con más de 700.000 casos tratados en todo el mundo, la tecnología de AngioJet™ ha ido avanzado y mejorando constantemente para ofrecer a los intervencionistas una gama amplia de soluciones para el restablecimiento del flujo en enfermedad vascular periférica, Trombosis venosa profunda, Embolización Periférica, infarto de miocardio con elevación del segmento ST y Fístulas Arteriovenosas
- Das AngioJet™ Ultra Thrombektomie System ist indiziert für die Behandlung von venösen und arteriellen Erkrankungen. Das AngioJet Ultra Thrombektomie System bietet unübertroffene Vielfalt und eine verlässliche Performance bei der Entfernung herausfordernder Thromben und der Wiederherstellung des Blutflusses. Bei über 700.000 Behandlungen weltweit wurde die AngioJet™ Technologie so verbessert, dass sie Interventionalisten viele Möglichkeiten für die Wiederherstellung des Blutflusses bei PAD, DVT, PE, STEMI und AV zur Verfügung stellt

Model	Order Number	Platform	Minimum Vessel Diameter	Catheter Length	Guide Wire	Power Pulse™ Delivery	Contrast Injection Port	Guidewire Swapability
Solent™ Dista	111303-002	OTW	1.5 mm	145 cm	0.014" 0.035 mm	Yes		
Solent™ Omni	109681-002	OTW	3 mm	120 cm	0.035" 0.089 mm	Yes	Yes	Yes
Solent™ Proxi	109676-002	OTW	3 mm	90 cm	0.035" 0.089 mm	Yes	Yes	Yes
AVX™	105039-005	OTW	3 mm	50 cm	0.035" 0.089 mm		Yes	
ZelanteDVT™	114610-002	OTW	6 mm	105 cm	0.035" 0.089 mm	Yes	Yes	Yes
PE	107171-002	OTW	6 mm	120 cm	0.035" 0.089 mm	Yes		
AngioJet™ Console	105650-025							
Power Pulse™ Delivery Kit of 5	104834-0031	Delivers medication directly into the clot, where it's most effective, saturating and softening tough thrombus to facilitate removal						



<sup>1</sup> Bayer data on file.



## ANGIOJET™ ZelanteDVT™

Thrombectomy Catheter / Thrombektomie Katheter / Catéter de Trombectomía

- The AngioJet™ ZelanteDVT™ thrombectomy catheter is specifically designed to treat deep vein thrombosis (DVT) in large-diameter upper and lower peripheral veins. ZelanteDVT™ is the most powerful thrombectomy catheter in the marketleading AngioJet portfolio. The catheter makes it possible to more efficiently remove large thrombus burden in veins and restore blood flow, giving you the power to dominate DVTs
- El catéter de Trombectomía con Angiojet™, ZelanteDVT™, ha sido diseñado específicamente para tratar la Trombosis Venosa Profunda (TVP) en venas de gran diámetro de extremidades superiores o inferiores. Es el catéter de trombectomía más potente del portfolio de accesorios de Angiojet. El catéter hace posible la retirada eficiente de los trombos venosos restaurando el flujo sanguíneo, dando la posibilidad de dominar las TVP's
- Der AngioJet™ ZelanteDVT™ Thrombektomie Katheter wurde speziell für die Behandlung tiefer Venenthrombosen (DVT) in Venen mit großen Durchmessern entwickelt. ZelanteDVT™ ist der kraftvollste Thrombektomie Katheter im Portfolio des marktführenden AngioJets. Der Katheter ermöglicht bei der Behandlung von DVT's die effiziente Entfernung großer Thromben aus Venen und die Wiederherstellung des Blutflusses

Catheter Specifications							
System Compatibility	Vessel Diam. (mm)	Working Length	Shaft Diameter	Double Marker Band	Guidewire Compatibility	Sheath Compatibility	Power Pulse™
Ultra	≥ 6 mm	105 cm	8F (2.67 mm)	15 mm	0.035" (0.89 mm) over-the-wire	8F (2.67 mm)	Yes

Order Number	UPN (1 per box)
08714729904731	114610-002
H965SCH647070	8
H965SCH647080	8
H965SCH647090	8
H965SCH647120	10
H965SCH647130	10
H965SCH647140	10

For use only with the AngioJet Ultra System



# 10

*Peripheral Atherectomy*  
*Periphere Atherektomie*  
*Aterectomía Periférica*

1  
Guidewires

2  
Balloon  
Dilatation  
Catheters

3  
Specialty  
Balloons

4  
CTO  
Devices

5  
Catheters

6  
Accessories

7  
Stents

8  
Drug-Eluting  
Technologies

9  
Peripheral  
Thrombectomy

10  
Peripheral  
Atherectomy

11  
Renal  
Denervation

12  
Embolie  
Protection

13  
Peripheral  
Embolisations

14  
Non-Vascular  
Interventions

15  
Radiofrequency  
Ablation



# 10 Peripheral Atherectomy

**JETSTREAM™** Atherectomy System



1  
Guidewires

2  
Balloon  
Dilatation  
Catheters

3  
Specialty  
Balloons

4  
CTO  
Devices

5  
Catheters

6  
Accessories

7  
Stents

8  
Drug-Eluting  
Technologies

9  
Peripheral  
Thrombectomy

10  
Peripheral  
Atherectomy

11  
Renal  
Denervation

12  
Embolio  
Protection

13  
Peripheral  
Embolisations

14  
Non-Vascular  
Interventions

15  
Radiofrequency  
Ablation



## JETSTREAM™

Atherectomy System /Atherekтомie System / Sistema de Aterectomía

- The JETSTREAM™ Atherectomy System is a peripheral revascularization platform designed to restore flow through the many types of lesions encountered in PAD. The system is one of the most versatile debulking solutions for breaking apart and removing thrombus and cutting through plaque in upper and lower extremity peripheral arteries. This innovative system is indicated for both thrombectomy and atherectomy and has demonstrated ability to deliver luminal gain in soft, hard and calcified lesions<sup>1</sup>. The system offers XC (eXpandable Cutter) catheters for above the knee and SC (Single Cutter) catheters for below the knee. Both the SC and XC models are available in two cutting diameters
- El sistema de aterectomía JetStream™ es una plataforma de revascularización periférica diseñada para restablecer el flujo a través de distintas lesiones ubicadas en EAP. El sistema es uno de los más versátiles rompiendo placa y retirando trombos en arterias tanto de extremidades superiores o inferiores. Este innovador sistema está indicado tanto para trombectomía como aterectomía y ha demostrado su capacidad de ganar lumen en lesiones con calcificación blandas, medias o duras. El sistema ofrece catéteres con cuchillas desplegables (XC) para usar por encima de la rodilla o catéteres con cuchillas normales para debajo de ésta. Ambos catéteres están disponibles en dos diámetros de corte
- Das Jetstream™ Atherekтомie System ist eine Plattform zur peripheren Revaskularisation, die die Wiederherstellung des Blutflusses in verschiedensten von PAD betroffenen Läsionen ermöglicht. Das System bietet die vielfältigsten Lösungen für die Entfernung von Thromben und die Zerstörung von Plaques in den peripheren Arterien der oberen und unteren Extremitäten. Dieses innovative System ist indiziert für die Thrombektomie und Atherekтомie und konnte seine Fähigkeit bei der Öffnung des Lumens bei weichen, harten und kalzifizierten Läsionen demonstrieren<sup>1</sup>. Das System kann mit XC (eXpandable Cutter) Katheter für den Oberschenkel und SC (Single Cutter) Katheter für den Unterschenkel eingesetzt werden. Beide Modelle sind in zwei Durchmessern erhältlich

### Jetstream™ XC Atherectomy Catheters

Order Number	Catheter Length (cm)	Min. Introducer Size	Max. Guidewire Diameter	Tip Diameter
112266-002	120 cm	7F (2.33 mm)	0.014" (0.36 mm)	2.4 mm 3.4 mm
112264-002	135 cm	7F (2.33 mm)	0.014" (0.36 mm)	2.1 mm 3.0 mm

### Jetstream™ SC Atherectomy Catheters

Order Number	Catheter Length (cm)	Min. Introducer Size	Max. Guidewire Diameter	Tip Diameter
112262-002	145 cm	7F (2.33 mm)	0.014" (0.36 mm)	1.85 mm
112260-002	145 cm	7F (2.33 mm)	0.014" (0.36 mm)	1.6 mm

### Console Jetstream™ Console

Order Number	Description
050599-010	Jetstream™ Console, EU

### Accessories: Compatible Guidewires Thruway™ 0.014" Guidewire

Order Number	Diameter	Length (cm)	Tip Taper	Tip Shape	Cond.
M001492971	0.014" (0.36mm)	300	Short	Straight	1/box

### Jetstream™ JETWIRE

Order Number	Diameter	Length (cm)	Cond.
011525-001	0.014" (0.36mm)	300	5/box

1. Zeller T et al. One-year outcome of percutaneous rotational atherectomy with aspiration in infrainguinal peripheral arterial occlusive disease: the multicenter pathway PVD trial. J Endovasc Ther. 2009 Dec;16(6):653-62.



# 11

*Renal Denervation*  
*Renale Denervation*  
*Denervación Renal*

**1**  
Guidewires

**2**  
Balloon  
Dilatation  
Catheters

**3**  
Specialty  
Balloons

**4**  
CTO  
Devices

**5**  
Catheters

**6**  
Accessories

**7**  
Stents

**8**  
Drug-Eluting  
Technologies

**9**  
Peripheral  
Thrombectomy

**10**  
Peripheral  
Atherectomy

**11**  
Renal  
Denervation

**12**  
Embolie  
Protection

**13**  
Peripheral  
Embolisations

**14**  
Non-Vascular  
Interventions

**15**  
Radiofrequency  
Ablation



# 11 Renal Denervation

*Hypertension*

**Vessix™** Renal Denervation System



**1**  
Guidewires

**2**  
Balloon  
Dilatation  
Catheters

**3**  
Specialty  
Balloons

**4**  
CTO  
Devices

**5**  
Catheters

**6**  
Accessories

**7**  
Stents

**8**  
Drug-Eluting  
Technologies

**9**  
Peripheral  
Thrombectomy

**10**  
Peripheral  
Atherectomy

**11**  
Renal  
Denervation

**12**  
Embolic  
Protection

**13**  
Peripheral  
Embolisations

**14**  
Non-Vascular  
Interventions

**15**  
Radiofrequency  
Ablation



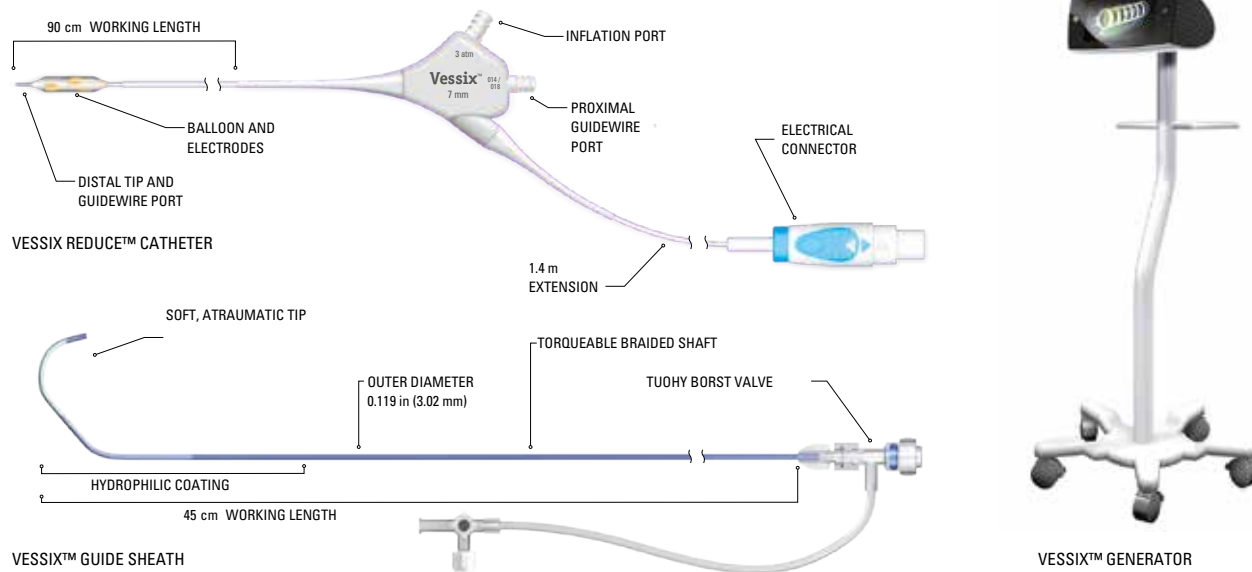


## Vessix™

Renal Denervation System / System zur Renalen Denervation / Sistema de denervación renal

- Vessix™ System treats the entire length of the vessel and accessory arteries, for full renal denervation in a fixed helical pattern. Bipolar electrode pairs on a balloon platform enable precise temperature control and firm vessel apposition, for targeted energy delivery
- Das Vessix™ System behandelt die gesamte Länge des Gefäßes und der zusätzlichen Arterien für eine vollständige renale Denervation in einem festen spiralförmigen Muster. Bipolare Elektrodenpaare auf einer Ballonplattform ermöglichen eine präzise Temperaturkontrolle und eine feste Apposition an der Gefäßwand für die zielgenaue Energieübertragung

- El sistema Vessix™ trata los vasos en toda su extensión, al igual que las arterias accesorias, para una denervación renal completa en un patrón helicoidal fijo. Los pares de electrodos bipolares en una plataforma de balón permiten el control preciso de la temperatura y una aposición firme del vaso para una liberación de energía dirigida



### Vessix Reduce™ Catheter

Order Number	Description	Number of Electrodes
H749 <b>RDNC140</b> 0	Vessix Reduce™ Renal Denervation Catheter – 4 mm	4 Electrodes
H749 <b>RDNC150</b> 0	Vessix Reduce™ Renal Denervation Catheter – 5 mm	6 Electrodes
H749 <b>RDNC160</b> 0	Vessix Reduce™ Renal Denervation Catheter – 6 mm	6 Electrodes
H749 <b>RDNC170</b> 0	Vessix Reduce™ Renal Denervation Catheter – 7 mm	6 Electrodes

### Vessix™ System Compatibility

Artery Size	3 - 7 mm
Balloon Diameter	4, 5, 6, 7 mm
Balloon Length	25 mm
Working Length	90 cm
Wire Compatibility	0.014 / 0.018 in (0.36 / 0.46 mm)

### Vessix™ Generator

Order Number	Description
H749 <b>RDNS010</b> 0	Vessix™ RF Generator System
H749 <b>RDNS020</b> 0	Vessix™ Cart System
H749 <b>RDNA210</b> 0	Vessix™ Table Stand

### Vessix™ Guide Sheath

Order Number	Description
H749 <b>RDNDRC1450</b> 0	Vessix™ Guide Sheath 7F (2.5 mm) / 45 cm / RDC
H749 <b>RDNDCL1450</b> 0	Vessix™ Guide Sheath 7F (2.5 mm) / 45 cm / LIMA

Order Number	Description
H749 <b>RDNA010</b> 0	Power Cord – North America
H749 <b>RDNA020</b> 0	Power Cord – UK
H749 <b>RDNA030</b> 0	Power Cord – Europe
H749 <b>RDNA040</b> 0	Power Cord – Denmark
H749 <b>RDNA050</b> 0	Power Cord – Switzerland
H749 <b>RDNA060</b> 0	Power Cord – Australia
H749 <b>RDNA070</b> 0	Power Cord – Israel
H749 <b>RDNA080</b> 0	Power Cord – Brazil
H749 <b>RDNA100</b> 0	Power Cord – Argentina
H749 <b>RDNA110</b> 0	Power Cord – India and South Africa
H749 <b>RDNA120</b> 0	Power Cord – Italy

### Thruway™ Guidewire

Order Number	Description
M001 <b>49279</b> 1	Thruway™ 0.018 in (0.46 mm) Guidewire 190 cm / Short Taper / Straight
M001 <b>49280</b> 1	Thruway™ 0.018 in (0.46 mm) Guidewire 190 cm / Short Taper / J-Tip
M001 <b>49292</b> 1	Thruway™ 0.014 in (0.36 mm) Guidewire 190 cm / Short Taper / Straight
M001 <b>49293</b> 1	Thruway™ 0.014 in (0.36 mm) Guidewire 190 cm / Short Taper / J-Tip



# 12

*Embolic Protection*

*Embolieschutz*

*Protección Embólica*

**1**  
*Guidewires*

**2**  
*Balloon  
Dilatation  
Catheters*

**3**  
*Specialty  
Balloons*

**4**  
*CTO  
Devices*

**5**  
*Catheters*

**6**  
*Accessories*

**7**  
*Stents*

**8**  
*Drug-Eluting  
Technologies*

**9**  
*Peripheral  
Thrombectomy*

**10**  
*Peripheral  
Atherectomy*

**11**  
*Renal  
Denervation*

**12**  
*Embolic  
Protection*

**13**  
*Peripheral  
Embolisations*

**14**  
*Non-Vascular  
Interventions*

**15**  
*Radiofrequency  
Ablation*



# 12 Embolic Protection

**FilterWire EZ™** Embolic Protection System

1  
Guidewires

2  
Balloon  
Dilatation  
Catheters

3  
Specialty  
Balloons

4  
CTO  
Devices

5  
Catheters

6  
Accessories

7  
Stents

8  
Drug-Eluting  
Technologies

9  
Peripheral  
Thrombectomy

10  
Peripheral  
Atherectomy

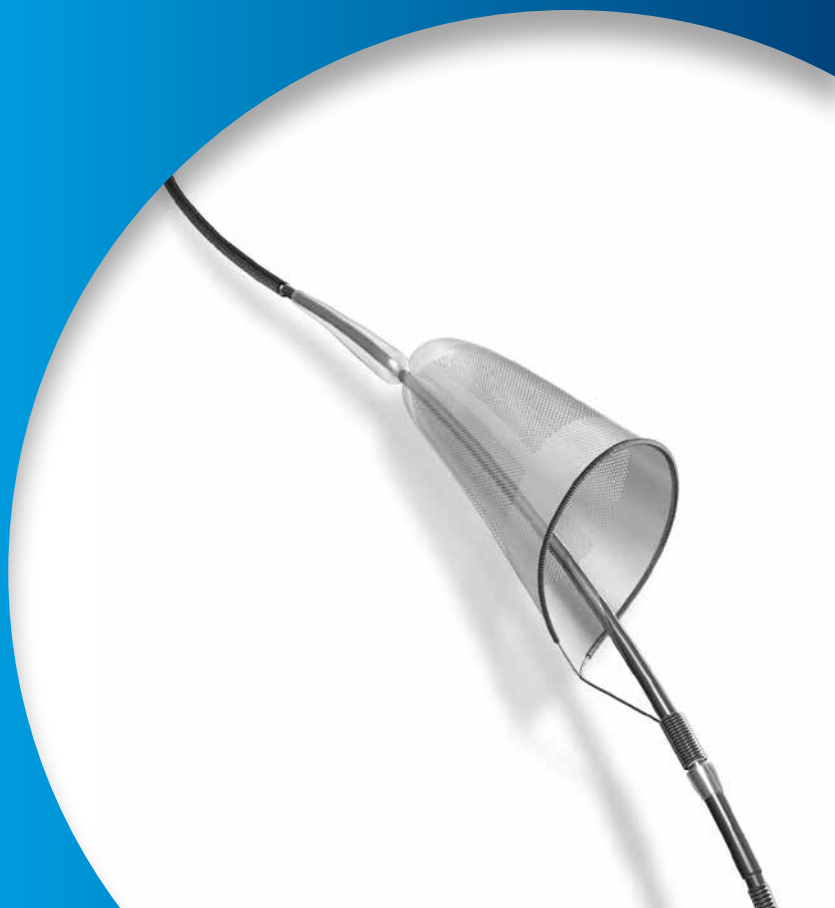
11  
Renal  
Denervation

12  
Embolic  
Protection

13  
Peripheral  
Embolisations

14  
Non-Vascular  
Interventions

15  
Radiofrequency  
Ablation



## FilterWire EZ™

Embolic Protection System / Embolie-Protektionssystem / Sistema de protección embólica

Order Number	Description	Crossing Profile F / inches / mm	Retrieval Profile F / inches / mm	Vessel Compatibility (mm)
H74920105 1900	FilterWire EZ™ 190 cm	3.2 / 0.042 / 1.07	4.3 / 0.056 / 1.42	3.5 - 5.5 mm
H74920105 3000	FilterWire EZ™ 300 cm	3.2 / 0.042 / 1.07	4.3 / 0.056 / 1.42	3.5 - 5.5 mm
H74950100 1500	Bent Tip Retrieval Sheath	4.0 / 0.053 / 1.33	4.0 / 0.053 / 1.33	N / A
H74922150 010	Trooper™ Patriot™ (AddWire™) Extension Wire 0.014" (0.36 mm) 145 cm			



# 13

*Peripheral Embolisations*  
*Periphere Embolisationen*  
*Embolización Periférica*

1  
Guidewires

2  
Balloon  
Dilatation  
Catheters

3  
Specialty  
Balloons

4  
CTO  
Devices

5  
Catheters

6  
Accessories

7  
Stents

8  
Drug-Eluting  
Technologies

9  
Peripheral  
Thrombectomy

10  
Peripheral  
Atherectomy

11  
Renal  
Denervation

12  
Embolie  
Protection

13  
Peripheral  
Embolisations

14  
Non-Vascular  
Interventions

15  
Radiofrequency  
Ablation



# 13 Peripheral Embolisations

## 13.1 Microcatheters & Guidewires

**Direxion**<sup>™</sup> Torqueable Microcatheter Family

**Renegade**<sup>™</sup> Microcatheter

**Renegade**<sup>™</sup> Fiber Braided Microcatheter Family

**Renegade**<sup>™</sup> **HI-FLO**<sup>™</sup> **Fathom**<sup>™</sup> Pre-loaded Microcatheter System

**Fathom**<sup>™</sup> Steerable Guidewires

**Transend**<sup>™</sup> Steerable Guidewires



1  
Guidewires

2  
Balloon  
Dilatation  
Catheters

3  
Specialty  
Balloons

4  
CTO  
Devices

5  
Catheters

6  
Accessories

7  
Stents

8  
Drug-Eluting  
Technologies

9  
Peripheral  
Thrombectomy

10  
Peripheral  
Atherectomy

11  
Renal  
Denervation

12  
Embolic  
Protection

13  
Peripheral  
Embolisations

14  
Non-Vascular  
Interventions

15  
Radiofrequency  
Ablation



## Direxion™

Torqueable Microcatheter / Steuerbarer Mikrokatheter / Microcatéter torsionable

- Combines a slotted Nitinol hypotube technology with a fully customizable portfolio of microcatheters for clinical flexibility

### Unique Torqueable Microcatheter

- Direxion™'s slotted Nitinol hypotube technology maximizes torque transmission from the hub to the catheter shaft
- Gradual transition is designed to offer excellent flexibility, trackability and pushability

### Complete and customizable offering

- 4 different tip configurations
- 1 or 2 Radiopaque Markers
- Systems available with 3 different wires
- Available in both 0.021" / 0.53 mm and 0.027" / 0.69 mm lumen sizes

### Best In Class flow rate

Direxion™ Torqueable Microcatheters allow injection up to 1200PSI (8274kPa) optimal flow rates

- Kombiniert die geschlitzte Nitinol-Hypotube-Technologie mit einem vielfältigen Mikrokatheter-Portfolio für klinische Flexibilität

### Einzigartiger drehbarer Mikrokatheter

- Die geschlitzte Nitinol-Hypotube-Technologie des Direxion's maximiert die Torqueübertragung vom Ansatz zum Schaft des Katheters
- Graduelle Übertragung für höchste Flexibilität und beste Steuerbarkeit und Vorschiebbarkeit

### Umfassendes und anpassbares Angebot

- 4 unterschiedliche Spitzenkonfigurationen
- 1 oder 2 Röntgenmarker
- Systeme mit bis zu 3 unterschiedlichen Drähten
- Verfügbare Lumengrößen: 0.021" / 0.53 mm und 0.027" / 0.69 mm

### Die beste Flussrate

Die steuerbaren Direxion™ Mikrokatheter ermöglichen Injektionen bis zu 1200PSI (8274kPa) für optimale Flussraten

- Combina una tecnología de hipotubo de nitinol ranurado con una gama completamente personalizable de microcatéteres para solucionar los mayores retos clínicos

### Microcatéter dirigitivo único

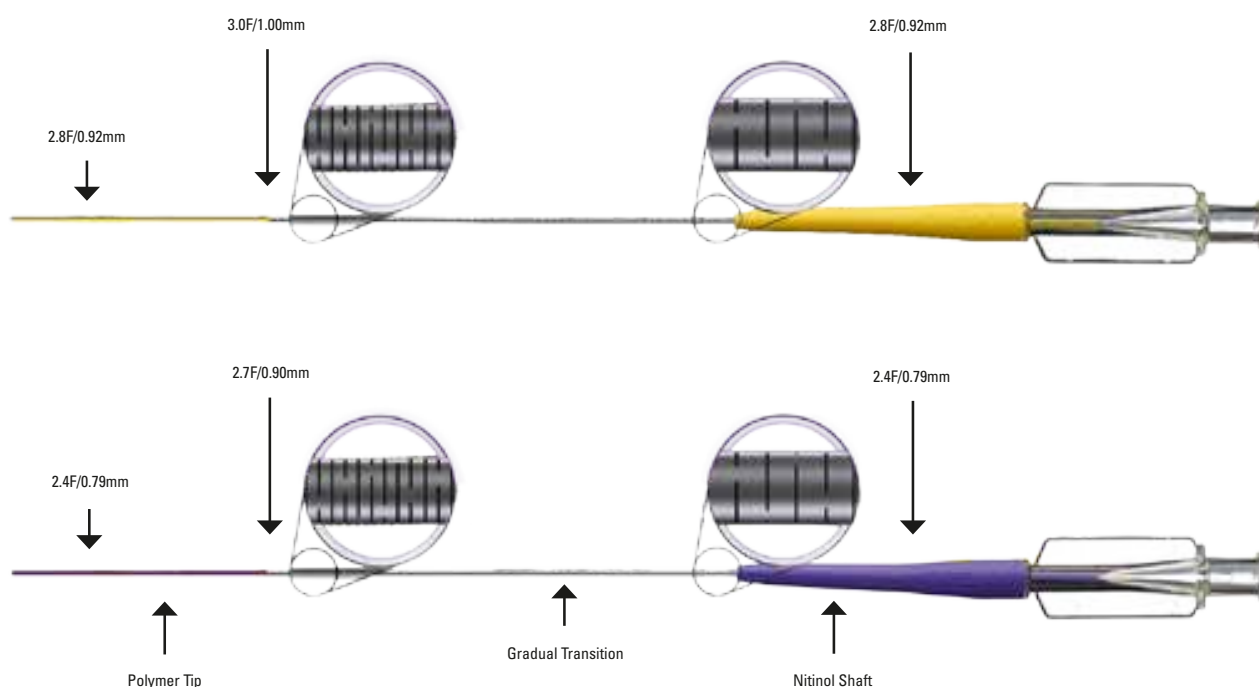
- La tecnología de hipotubo de nitinol ranurado Direxion™ maximiza la transmisión de la torsión desde el conector hasta el cuerpo del catéter
- La transición gradual está diseñada para proporcionar una flexibilidad, una navegabilidad y una capacidad de empuje excelentes

### Oferta completa y personalizable

- 4 configuraciones diferentes para la punta
- 1 o 2 marcadores radiopacos
- Sistemas disponibles con 3 guías diferentes
- Disponible en dos tamaños de lumen: 0.53 mm (0.021") y 0.69 mm (0.027")

### El mayor caudal de su clase

Los microcatéteres dirigibles Direxion™ permiten una inyección de hasta 1200 PSI (8274 kPa) para conseguir óptimos caudales de salida



Continued next page >

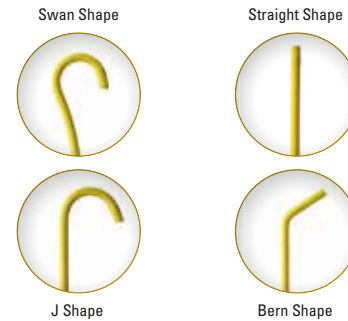




## Direxion™

Torqueable Microcatheter / Steuerbarer Mikrokatheter / Microcatéter torsionable

Order Number	Usable Length	Tip Shape	RO Markers
M001 19520 0	105	Straight	1
M001 19521 0	130	Straight	1
M001 19522 0	155	Straight	1
M001 19523 0	105	Bern	1
M001 19524 0	130	Bern	1
M001 19525 0	155	Bern	1
M001 19526 0	105	J	1
M001 19527 0	130	J	1
M001 19528 0	155	J	1
M001 19529 0	105	Swan	1
M001 19530 0	130	Swan	1
M001 19531 0	155	Swan	1
M001 19532 0	130	Straight	2
M001 19533 0	155	Straight	2
M001 19534 0	130	Bern	2
M001 19535 0	155	Bern	2



TIP CONFIGURATIONS

## Direxion™ HI-FLO™

Torqueable Microcatheter / Steuerbarer Mikrokatheter / Microcatéter torsionable

Order Number	Usable Length	Tip Shape	RO Markers
M001 19540 0	105	Straight	1
M001 19541 0	130	Straight	1
M001 19542 0	155	Straight	1
M001 19543 0	105	Bern	1
M001 19544 0	130	Bern	1
M001 19545 0	155	Bern	1
M001 19546 0	105	J	1
M001 19547 0	130	J	1
M001 19548 0	155	J	1
M001 19549 0	105	Swan	1
M001 19550 0	130	Swan	1
M001 19551 0	155	Swan	1



## Direxion™ Pre-Loaded System with Fathom™-16

Torqueable Microcatheter / Steuerbarer Mikrokatheter / Microcatéter torsionable

With Fathom™-16 Guidewire

Order Number	Direxion™ Usable Length	Direxion™ Tip Shape	Fathom™-16 Guidewire Overall length
M001 19561 0	130	Straight	180
M001 19562 0	155	Straight	180
M001 19564 0	130	Bern	180
M001 19565 0	155	Bern	180
M001 19566 0	130	Straight	180
M001 19567 0	130	Bern	180

## Direxion™ HI-FLO™ Pre-Loaded System with Fathom™-16

Torqueable Microcatheter / Steuerbarer Mikrokatheter / Microcatéter torsionable

With Fathom™-16 Guidewire

Order Number	Direxion™ Usable Length	Direxion™ Tip Shape	Fathom™-16 Guidewire Overall Length
M001 19571 0	130	Straight	180
M001 19572 0	155	Straight	180
M001 19574 0	130	Bern	180
M001 19575 0	155	Bern	180

## Direxion™ Pre-Loaded System with Transend™-14

Torqueable Microcatheter / Steuerbarer Mikrokatheter / Microcatéter torsionable

With Transend™-14 Guidewire

Order Number	Direxion™ Usable Length	Direxion™ Tip Shape	Transend™-14 Guidewire Overall Length
M001 19581 0	130	Straight	165
M001 19584 0	130	Bern	165
M001 19585 0	155	Bern	190

## Direxion™ HI-FLO™ Pre-Loaded System with Transend™-18

Torqueable Microcatheter / Steuerbarer Mikrokatheter / Microcatéter torsionable

With Transend™-18 Guidewire

Order Number	Direxion™ Usable Length	Direxion™ Tip Shape	Transend™-18 Overall Length (cm)
M001 19591 0	130	Straight	165
M001 19594 0	130	Bern	165



## Renegade™

STC 18 Microcatheters / STC 18 Mikrokatheter / STC 18 Microcatéteres

Order Number	Total Length (cm)	Distal Tip Length (cm)	Tip Design	Proximal O.D. (F / mm)	Distal O.D. (F / mm)	Distal I.D. (in / mm)
M001181270	105	20	Angled	3.0 / 1.0	2.4 / 0.80	0.021 / 0.53
M001181280	105	30	Angled	3.0 / 1.0	2.4 / 0.80	0.021 / 0.53
M001181330	130	20	Angled	3.0 / 1.0	2.4 / 0.80	0.021 / 0.53
M001181340	130	30	Angled	3.0 / 1.0	2.4 / 0.80	0.021 / 0.53
M001181390	150	20	Angled	3.0 / 1.0	2.4 / 0.80	0.021 / 0.53
M001181400	150	30	Angled	3.0 / 1.0	2.4 / 0.80	0.021 / 0.53
M001181250	105	20	Straight	3.0 / 1.0	2.4 / 0.80	0.021 / 0.53
M001181260	105	30	Straight	3.0 / 1.0	2.4 / 0.80	0.021 / 0.53
M001181310	130	20	Straight	3.0 / 1.0	2.4 / 0.80	0.021 / 0.53
M001181320	130	30	Straight	3.0 / 1.0	2.4 / 0.80	0.021 / 0.53
M001181370	150	20	Straight	3.0 / 1.0	2.4 / 0.80	0.021 / 0.53
M001181380	150	30	Straight	3.0 / 1.0	2.4 / 0.80	0.021 / 0.53

## Renegade™

Fiber Braided Microcatheters / Faserverstärkte Mikrokatheter / Microcatéteres de fibra trenzada

Order Number	Total Length (cm)	Distal Tip Length (cm)	Proximal O.D. (F / mm)	Distal O.D. (F / mm)	Distal I.D. (in / mm)
M001182520	130	20	3.0 / 1.0	2.5 / 0.83	0.021 / 0.53
M001182510	150	10	3.0 / 1.0	2.5 / 0.83	0.021 / 0.53
M001182530	150	20	3.0 / 1.0	2.5 / 0.83	0.021 / 0.53

## Renegade™ HI-FLO™

Microcatheters / Mikrokatheter / Microcatéteres

Order Number	Total Length (cm)	Distal Tip Length (cm)	Proximal O.D. (F / mm)	Distal O.D. (F / mm)	Distal I.D. (in / mm)
M001182840	105	10	3.0 / 1.0	2.8 / 0.93	0.027 / 0.69
M001182850	105	20	3.0 / 1.0	2.8 / 0.93	0.027 / 0.69
M001182860	115	10	3.0 / 1.0	2.8 / 0.93	0.027 / 0.69
M001182870	115	20	3.0 / 1.0	2.8 / 0.93	0.027 / 0.69
M001182880	135	10	3.0 / 1.0	2.8 / 0.93	0.027 / 0.69
M001182890	135	20	3.0 / 1.0	2.8 / 0.93	0.027 / 0.69
M001182900	150	10	3.0 / 1.0	2.8 / 0.93	0.027 / 0.69
M001182910	150	20	3.0 / 1.0	2.8 / 0.93	0.027 / 0.69



## Renegade™ HI-FLO™ Transend™ Kits

Microcatheter and Steerable Guidewire / Mikrokatheter und steuerbarer Führungsdraht / Microcatéter y guía dirigible

Order Number	Total Length (cm)	Distal Tip Length (cm)	Proximal O.D. (F / mm)	Distal O.D. (F / mm)	Guidewire	Guidewire Length (cm)
M001182980	105	10	3.0 / 1.0	2.8 / 0.93	Transend -18	135
M001182990	105	20	3.0 / 1.0	2.8 / 0.93	Transend -18	135
M001183000	115	10	3.0 / 1.0	2.8 / 0.93	Transend -18	135
M001183010	115	20	3.0 / 1.0	2.8 / 0.93	Transend -18	135
M001183020	135	10	3.0 / 1.0	2.8 / 0.93	Transend -18	165
M001183030	135	20	3.0 / 1.0	2.8 / 0.93	Transend -18	165

Each kit includes: Renegade HI-FLO™ microcatheter in specified size; Transend™ 0.018" [0.46 mm] guidewire; torque device and guidewire introducer.

## Renegade™ HI-FLO™ FATHOM™ Kits

Microcatheter and Steerable Guidewire / Mikrokatheter und steuerbarer Führungsdraht / Microcatéter y guía dirigible

Order Number	Total Length (cm)	Distal Tip Length (cm)	Proximal O.D. (F / mm)	Distal O.D. (F / mm)	Guidewire	Guidewire Length / Tip (cm)
M001184580	105	10	3.0 / 1.0	2.8 / 0.93	FATHOM -16	140 / 10
M001184590	105	20	3.0 / 1.0	2.8 / 0.93	FATHOM -16	140 / 20
M001184600	115	10	3.0 / 1.0	2.8 / 0.93	FATHOM -16	140 / 10
M001184610	115	20	3.0 / 1.0	2.8 / 0.93	FATHOM -16	140 / 20
M001184620	135	10	3.0 / 1.0	2.8 / 0.93	FATHOM -16	180 / 10
M001184630	135	20	3.0 / 1.0	2.8 / 0.93	FATHOM -16	180 / 20
M001184640	150	10	3.0 / 1.0	2.8 / 0.93	FATHOM -16	180 / 10
M001184650	150	20	3.0 / 1.0	2.8 / 0.93	FATHOM -16	180 / 20

Each kit includes: Renegade HI-FLO™ microcatheter in specified size; FATHOM™-16 0.016" (0.41 mm) guidewire; torque device and guidewire introducer.

## Renegade™ HI-FLO™ FATHOM™ Systems

Pre-loaded Microcatheter System / Vorgeladenes Mikrokathetersystem / Sistema de microcatéter precargado

Order Number	Total Length (cm)	Distal Tip Length (cm)	Proximal O.D. (F / mm)	Distal O.D. (F / mm)	Guidewire	Guidewire Length / Tip (cm)
M001184500	105	10	3.0 / 1.0	2.8 / 0.93	FATHOM -16	140 / 10
M001184510	105	10	3.0 / 1.0	2.8 / 0.93	FATHOM -16	140 / 20
M001184520	115	10	3.0 / 1.0	2.8 / 0.93	FATHOM -16	140 / 10
M001184530	115	10	3.0 / 1.0	2.8 / 0.93	FATHOM -16	140 / 20
M001184540	135	10	3.0 / 1.0	2.8 / 0.93	FATHOM -16	180 / 10
M001184550	135	10	3.0 / 1.0	2.8 / 0.93	FATHOM -16	180 / 20
M001184560	150	10	3.0 / 1.0	2.8 / 0.93	FATHOM -16	180 / 10
M001184570	150	10	3.0 / 1.0	2.8 / 0.93	FATHOM -16	180 / 20



## Fathom™

Steerable Guidewires / Steuerbare Führungsdrähte / Guías dirigibles

- The Fathom™ Steerable Guidewires combine a Nitinol hypotube distal segment with advanced microfabrication technology, creating a design that revolutionizes access of the most tortuous vasculature
- Bei den Fathom™ Führungsdrähten wurde durch das distale Nitinol-Hypotube-Segment in Kombination mit der fortschrittlichen Mikroherstellungstechnologie ein Design kreiert, das den Zugang auch in die gewundensten Gefäße ermöglicht

- Las guías dirigibles Fathom™ combinan un segmento distal de hipotubo de nitinol con la tecnología avanzada de la microfabricación, creando un diseño que revoluciona el acceso a la vasculatura más difícil

Fathom™-14

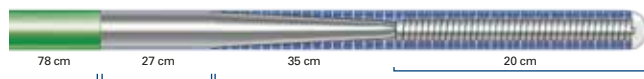
Order Number	Total Length (cm)	Nitinol Tip Length (cm)	Shaft O.D. (in / mm)	Distal Floppy Tip Length (cm)	Tip Shape
M001508100	200	35	0.014 / 0.36	10	Straight
M001508110	200	35	0.014 / 0.36	10	Angled
M001508140	300	35	0.014 / 0.36	10	Straight
M001508150	300	35	0.014 / 0.36	10	Angled

Fathom™-16

Order Number	Total Length (cm)	Nitinol Tip Length (cm)	Shaft O.D. (in / mm)	Distal Floppy Tip Length (cm)	Tip Shape
M001509000	140	25	0.016 / 0.41	10	Straight
M001509010	140	35	0.016 / 0.41	20	Straight
M001509100	180	25	0.016 / 0.41	10	Straight
M001509110	180	35	0.016 / 0.41	20	Straight



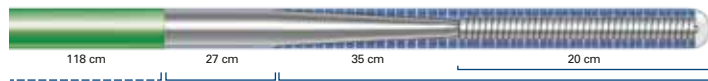
Total Length 140 cm  
Outer Diameter 0.016"



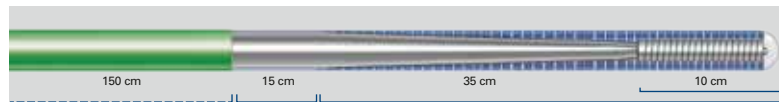
Total Length 140 cm  
Outer Diameter 0.016"



Total Length 180 cm  
Outer Diameter 0.016"



Total Length 180 cm  
Outer Diameter 0.016"



Total Length 200 cm  
Outer Diameter 0.014"



Total Length 300 cm  
Outer Diameter 0.014"

Now available  
in 0.014<sup>11\*</sup>

\*0.014" = 0.36mm

## Transend™

Steerable Guidewires / Steuerbare Führungsdrähte / Guías dirigibles

Transend™- 14

Order Number	Total Length (cm)	Shaft O.D. (in / mm)	Reshapeable Tip Length (cm)
M001468100	135	0.014 / 0.36	2
M001468110	165	0.014 / 0.36	2
M001468010	190	0.014 / 0.36	2

Transend™- 18

Order Number	Total Length (cm)	Shaft O.D. (in / mm)	Reshapeable Tip Length (cm)
M001468120	135	0.018 / 0.46	2
M001468130	165	0.018 / 0.46	2



Ordering Information - 111  
Peripheral Interventions



# 13 Peripheral Embolisations

## 13.2 Embolic Agents & Occlusion Balloons

**Interlock™** Fibered IDC™ Occlusion System Family  
**IDC Interlocking Detachable Coils**  
**Complex Helical -18 Fibered Platinum Coils**  
**Pushable Coils**  
**EMBOZENE™** Microspheres  
**Contour™** Embolisation Particles  
**Embozene TANDEM™** Microspheres  
**Occlusion Balloons**



1  
Guidewires

2  
Balloon  
Dilatation  
Catheters

3  
Specialty  
Balloons

4  
CTO  
Devices

5  
Catheters

6  
Accessories

7  
Stents

8  
Drug-Eluting  
Technologies

9  
Peripheral  
Thrombectomy

10  
Peripheral  
Atherectomy

11  
Renal  
Denervation

12  
Embolic  
Protection

13  
Peripheral  
Embolisations


























14  
Non-Vascular  
Interventions

15  
Radiofrequency  
Ablation



## Interlock™ -18

Fibred IDC™ Occlusion System Family / Gefaserte mechanisch ablösbare Spiralen / Coils fibrados de liberación mecánica

Order Number	Max. Coil Diameter (mm)	Restrained Length (cm)	Shape
M001361480	2	4	2D Standard Length Helical 
M001361490	2	6	2D Standard Length Helical 
M001361500	3	6	2D Standard Length Helical 
M001361510	3	12	2D Standard Length Helical 
M001361520	4	8	2D Standard Length Helical 
M001361530	4	15	2D Standard Length Helical 
M001361540	5	8	2D Standard Length Helical 
M001361550	5	15	2D Standard Length Helical 
M001361560	6	10	2D Standard Length Helical 
M001361570	6	20	2D Standard Length Helical 
M001361580	8	20	2D Standard Length Helical 
M001361590	10	20	2D Standard Length Helical 
M001361600	10	30	2D Standard Length Helical 
M001361610	12	20	2D Standard Length Helical 
M001361620	12	30	2D Standard Length Helical 
M001361630	14	20	2D Standard Length Helical 
M001361640	14	30	2D Standard Length Helical 
M001361920	10	50	2D Long Length 
M001361930	14	50	2D Long Length 
M001361940	18	50	2D Long Length 
M001361950	20	50	2D Long Length 
M001361960	22	60	2D Long Length 
M001361740	2 / 3	2.3	Diamond 
M001361750	2 / 4	4.1	Diamond 
M001361760	2 / 5	5.8	Diamond 
M001361770	2 / 6	8	Diamond 

1  
Guidewires

2  
Balloon  
Dilatation  
Catheters

3  
Specialty  
Balloons

4  
CTO  
Devices

5  
Catheters

6  
Accessories

7  
Stents

8  
Drug-Eluting  
Technologies

9  
Peripheral  
Thrombectomy

10  
Peripheral  
Atherectomy

11  
Renal  
Denervation

12  
Embolic  
Protection

13  
Peripheral  
Embolisations

14  
Non-Vascular  
Interventions

15  
Radiofrequency  
Ablation





### Interlock™ -35 Fibered IDC™ Occlusion System

Order Number	Max. Coil Diameter (mm)	Restrained Length (cm)	Shape
M001363500	3	4	2D
M001363520	4	10	2D
M001363540	6	10	2D
M001363550	6	20	2D
M001363570	8	10	2D
M001363580	8	20	2D
M001363590	8	40	2D
M001363600	10	20	2D
M001363610	10	40	2D
M001363620	12	20	2D
M001363630	12	40	2D
M001363640	15	20	2D
M001363650	15	40	2D
M001363660	18	20	2D
M001363670	18	40	2D
M001363700	4	6	Cube
M001363720	6	10	Cube
M001363730	6	20	Cube
M001363760	8	20	Cube
M001363790	10	25	Cube
M001363800	10	40	Cube
M001363810	15	25	Cube
M001363820	15	40	Cube
M001363830	20	40	Cube
M001363910	4	4.5	Diamond
M001363920	6	9	Diamond
M001363930	8	14	Diamond

1  
Guidewires

2  
Balloon  
Dilatation  
Catheters

3  
Specialty  
Balloons

4  
CTO  
Devices

5  
Catheters

6  
Accessories

7  
Stents

8  
Drug-Eluting  
Technologies

9  
Peripheral  
Thrombectomy

10  
Peripheral  
Atherectomy

11  
Renal  
Denervation

12  
Embolic  
Protection

13  
Peripheral  
Embolisations

14  
Non-Vascular  
Interventions

15  
Radiofrequency  
Ablation



## IDC Interlocking Detachable Coils

IDC-18 Interlocking Detachable Coils / IDC-18 Mechanisch ablösbare Spiralen / IDC-18 Coils de liberación mecánica

Order Number	Description	Max. Coil Diameter (mm)	Restrained Length (cm)
M0013612020	IDC Soft Interlocking-18 Coil	2	2
M0013612040	IDC Soft Interlocking-18 Coil	2	4
M0013613060	IDC Soft Interlocking-18 Coil	3	6
M0013613100	IDC Soft Interlocking-18 Coil	3	10
M0013614040	IDC Soft Interlocking-18 Coil	4	4
M0013614080	IDC Soft Interlocking-18 Coil	4	8
M001364120	IDC Soft Interlocking-18 Coil	4	12
M0013615080	IDC Soft Interlocking-18 Coil	5	8
M0013615120	IDC Soft Interlocking-18 Coil	5	12
M0013602040	IDC Regular Interlocking-18 Coil	2	4
M0013603060	IDC Regular Interlocking-18 Coil	3	6
M0013603100	IDC Regular Interlocking-18 Coil	3	10
M0013604040	IDC Regular Interlocking-18 Coil	4	4
M0013604080	IDC Regular Interlocking-18 Coil	4	8
M0013604120	IDC Regular Interlocking-18 Coil	4	12
M0013605080	IDC Regular Interlocking-18 Coil	5	8
M0013605150	IDC Regular Interlocking-18 Coil	5	12
M0013606100	IDC Regular Interlocking-18 Coil	6	10
M0013606200	IDC Regular Interlocking-18 Coil	6	20
M0013607100	IDC Regular Interlocking-18 Coil	7	10
M0013607200	IDC Regular Interlocking-18 Coil	7	20
M0013608100	IDC Regular Interlocking-18 Coil	8	10
M0013608200	IDC Regular Interlocking-18 Coil	8	20
M0013609200	IDC Regular Interlocking-18 Coil	9	20
M0033601010	IDC Regular Interlocking-18 Coil	10	10
M0013601020	IDC Regular Interlocking-18 Coil	10	20
M0013601210	IDC Regular Interlocking-18 Coil	12	10
M0013601220	IDC Regular Interlocking-18 Coil	12	20
M0013601410	IDC Regular Interlocking-18 Coil	14	10
M0013601420	IDC Regular Interlocking-18 Coil	14	20

## Pushable Platinum Coils

Pushable 0.018" (0.46 mm) Fibered Platinum Coils / Vorschiebbare 0.018" Platinfaserspiralen / Coil de Platino fibrado Complex Helical

Order Number	Product Name	Quantity per Box	Description	Max Diameter (mm)	Unrestrained Coil Length (mm)	Length in Introducer (mm)
M0013120220	Complex Helical -18 (0.46 mm)	1	Complex Helical -18 4 / 4 mm	4	4	20
M0013120330	Complex Helical -18 (0.46 mm)	1	Complex Helical -18 6 / 6 mm	6	6	30
M0013120440	Complex Helical -18 (0.46 mm)	1	Complex Helical -18 7 / 10 mm	7	10	40
M0013120550	Complex Helical -18 (0.46 mm)	1	Complex Helical -18 8 / 12 mm	8	12	50
M0013120660	Complex Helical -18 (0.46 mm)	1	Complex Helical -18 10 / 14 mm	10	14	60
M0013120770	Complex Helical -18 (0.46 mm)	1	Complex Helical -18 11 / 17 mm	11	17	70



## 13.2 Embolic Agents & Occlusion Balloons

### VortX™ Diamond -18

Pushable Coils / Vorschiebbare 0.018" Platinfaserspiralen / Coils empujables

Order Number	Product Name	Quantity per Box	Description	Max Diameter (mm)	Unrestrained Coil Length (mm)	Length in Introducer (mm)
M0013822030	VortX Diamond -18	1	VortX Diamond -18 3 / 3.3 mm	3	3.3	23
M0013822040	VortX Diamond -18	1	VortX Diamond -18 4 / 3.7 mm	4	3.7	41
M0013822050	VortX Diamond -18	1	VortX Diamond -18 5 / 5.5 mm	5	5.5	58
M0013822060	VortX Diamond -18	1	VortX Diamond -18 6 / 6.7 mm	6	6.7	80

### VortX™ -18

Pushable Coils / Vorschiebbare 0.018" Platinfaserspiralen / Coils empujables

Order Number	Product Name	Quantity per Box	Description	Max Diameter (mm)	Unrestrained Coil Length (mm)	Length in Introducer (mm)
M0013812030	VortX -18	1	VortX -18 3 / 2.5 mm	3	2.5	22
M0013812040	VortX -18	1	VortX -18 4 / 4 mm	4	4	42
M0013812050	VortX -18	1	VortX -18 5 / 5.5 mm	5	5.5	60
M0013812060	VortX -18	1	VortX -18 6 / 6.5 mm	6	6.5	85

### Straight -18

Pushable Coils / Vorschiebbare 0.018" Platinfaserspiralen / Coils empujables

Order Number	Product Name	Quantity per Box	Description	Max Diameter (mm)	Unrestrained Coil Length (mm)	Length in Introducer (mm)
M0013120020	Straight -18	1	Straight -18 2 mm	Straight	2	2
M0013120050	Straight -18	1	Straight -18 5 mm	Straight	5	5

### Figure 8 -18

Pushable Coils / Vorschiebbare 0.018" Platinfaserspiralen / Coils empujables

Order Number	Product Name	Quantity per Box	Description	Max Diameter (mm)	Unrestrained Coil Length (mm)	Length in Introducer (mm)
M0013120210	Figure 8-18	1	Figure 8 -18 2 / 5 mm	2	5	10

1  
Guidewires

2  
Balloon  
Dilatation  
Catheters

3  
Specialty  
Balloons

4  
CTO  
Devices

5  
Catheters

6  
Accessories

7  
Stents

8  
Drug-Eluting  
Technologies

9  
Peripheral  
Thrombectomy

10  
Peripheral  
Atherectomy

11  
Renal  
Denervation

12  
Embolic  
Protection

13  
Peripheral  
Embolisations

14  
Non-Vascular  
Interventions

15  
Radiofrequency  
Ablation



## Multi-Loop -18

Pushable Coils / Vorschiebbare 0.018" Platinfaserspiralen / Coils empujables

Order Number	Product Name	Quantity per Box	Description	Max Diameter (mm)	Unrestrained Coil Length (mm)	Length in Introducer (mm)
M0013120430	Multi-Loop -18	1	Multi-Loop -18 4 / 7 mm	4	7	30

## 2D Helical -35

Pushable 0.035" Fibered Platinum Coils / Vorschiebbare 0.035" Platinfaserspiralen / Coils empujables

Order Number	Product Name	Quantity per Box	Description	Max Diameter (mm)	Unrestrained Coil Length (mm)	Length in Introducer (mm)
M0013723020	2D -35	1	2D Helical -35 Coil 3 / 2.6 mm	3	2.6	20
M0013723040	2D -35	1	2D Helical -35 Coil 3 / 5.2 mm	3	5.2	40
M0013724030	2D -35	1	2D Helical -35 Coil 4 / 2.9 mm	4	2.9	30
M0013725030	2D -35	1	2D Helical -35 Coil 5 / 2.4 mm	5	2.4	30
M0013725050	2D -35	1	2D Helical -35 Coil 5 / 4.0 mm	5	4.0	50
M0013726040	2D -35	1	2D Helical -35 Coil 6 / 2.6 mm	6	2.6	40
M0013727040	2D -35	1	2D Helical -35 Coil 7 / 2.3 mm	7	2.3	40
M0013729060	2D -35	1	2D Helical -35 Coil 9 / 2.7 mm	9	2.7	60

## VortX™ -35

Pushable Coils / Vorschiebbare 0.035" Platinfaserspiralen / Coils empujables

Order Number	Product Name	Quantity per Box	Description	Max Diameter (mm)	Unrestrained Coil Length (mm)	Length in Introducer (mm)
M0013732040	VortX -35	1	VortX -35 4 / 4 mm	4	4	30
M0013733050	VortX -35	1	VortX -35 5 / 4.5 mm	5	4.5	35
M0013733060	VortX -35	1	VortX -35 6 / 5 mm	6	5.0	53
M0013733070	VortX -35	1	VortX -35 7 / 5.5 mm	7	5.5	67

## Coil Pusher-16

Order Number	Total Length (cm)	Outer Diameter (in / mm)	Distal Top Outer Diameter (in / mm)
M0014012160	177	0.016 / 0.41	0.018 / 0.46



## EMBOZENE™

Microspheres / Mikrosphären / Microesferas

- Embozene™ Microspheres are indicated for embolization of:
  - Hypervascular tumors, incl. Uterine Fibroid Embolization (UFE) and Hepatocellular Carcinoma
  - Arteriovenous malformations (A.V.M.)
  - Benign Prostate Hyperplasia (BPH)
  - Tumors of head, neck, torso, and skeletal system
- Broad range of 10 different sizes
- Tight calibration with 95 % of the microspheres within the stated size variance
- Color-coded to enhance visualization and aid in size recognition
- Sold as single syringe units
- 3-year shelf life from date of manufacture
- Embozene™ Mikrosphären sind indiziert für die Embolisierung von:
  - Hypervaskulären Tumoren, inkl. Gebärmuttermyomembolisierungen (UFE) und hepatozellulären Karzinomen
  - Arteriovenösen Malformationen (AVM)
  - Benigner Prostatahyperplasie (BPH)
  - Tumoren des Kopfs, Nackens, Torsos und skelettalen Systems
- Weites Produktrange mit 10 verschiedenen Größen
- Genaue Kalibrierung mit 95% der Mikrosphären innerhalb der angegebenen Größenvarianz
- Farbkodierung für verbesserte Sichtbarkeit und Größenerkennung
- Angeboten in einzelnen Spritzen
- 3 Jahre Haltbarkeit ab Herstellungsdatum
- Las esferas Embozene™ están indicadas para la embolización de:
  - Tumores hipervasculares incl. Fibromas Uterinos (UFE) y Carcinoma Hepatocelular
  - Malformaciones Arteriovenosas (MAV)
  - Hiperplasia Prostática Benigna
  - Tumores de cabeza, cuello, torso y sistema esquelético
- Amplia gama con 10 diferentes tamaños
- Ajustada calibración con un 95% de las microesferas entre el rango de medidas
- Código de color para mejorar la visibilidad y ayudar al reconocimiento de tamaños
- Se venden en jeringuillas únicas
- 3 años de vida desde su fecha de manufacturación

Size	REF 1 ml	REF 2 ml
40 µm	10410-S1	10420-S1
75 µm	10710-S1	10720-S1
100 µm	11010-S1	11020-S1
250 µm	12010-S1	12020-S1
400 µm	14010-S1	14020-S1
500 µm	15010-S1	15020-S1
700 µm	17010-S1	17020-S1
900 µm	19010-S1	19020-S1
1100 µm	111010-S1	111020-S1
1300 µm	113010-S1	113020-S1

Embozene™ Microspheres are available in prefilled 1ml and 2ml syringes.



1  
Guidewires

2  
Balloon  
Dilatation  
Catheters

3  
Specialty  
Balloons

4  
CTO  
Devices

5  
Catheters

6  
Accessories

7  
Stents

8  
Drug-Eluting  
Technologies

9  
Peripheral  
Thrombectomy

10  
Peripheral  
Atherectomy

11  
Renal  
Denervation

12  
Embolic  
Protection

13  
Peripheral  
Embolisations

14  
Non-Vascular  
Interventions

15  
Radiofrequency  
Ablation



Ordering Information - 118  
Peripheral Interventions

Boston  
Scientific

## Contour™ Embolisation Particles

PVA Embolisationspartikel / Partículas de embolización

- PVA flakes that are indicated for the embolization of hypervascular tumors including leiomyoma uteri and arteriovenous malformations (AVM)  
Available in dry vials and a range of embolic sizes to help promote procedural flexibility
- PVA Partikel sind indiziert für die Embolisation hypervaskulärer Tumore eingeschlossen Gebärmutterleiomyome und arteriovenöser Malformationen  
Erhältlich in Fläschchen als Trockensubstanz. Die breite Größenrange ermöglicht die Flexibilität während der Prozedur
- Las partículas de PVA están indicadas para la embolización de tumores hipervasculares incluyendo el leioma uterino y las malformaciones arteriovenosas (MAV's). Disponibles en viales de diversas dimensiones para ayudar en la flexibilidad del procedimiento

Order Number	Vials per Box	Particle Size Range (µm)
M0017600121	2	45 - 150
M0017600151	5	45 - 150
M0017600221	2	150 - 250
M0017600251	5	150 - 250
M0017600321	2	250 - 355
M0017600351	5	250 - 355
M0017600421	2	355 - 500
M0017600451	5	355 - 500
M0017600621	2	500 - 710
M0017600651	5	500 - 710
M0017600821	2	710 - 1000
M0017600851	5	710 - 1000
M0017601151	5	1000 - 1180



## Embozene TANDEM™

Microspheres / Mikrosphären / Microesferas

Embozene TANDEM™ Microspheres are offered in a 20 ml syringe prefilled with either 2 ml or 3 ml of product suspended in a non-pyrogenic, sterile transport solution of physiological saline. 95 % of the calibrated microspheres are within the stated size variance, resulting in great confidence when performing super selective and targeted embolization procedures.

- 40, 75 & 100 µm sizes designed for deep penetration & intratumoral targeted embolization
- Up to 17 Million spheres by milliliter to aid tumor coverage
- Choice between 2 ml and 3 ml sized syringes
- Drug loading capacity of 50 mg/ml. Tandem™ offers the possibility to load a max. 150 mg dosage in a 3 ml syringe
- Tandem™ can be loaded with drugs such as Doxorubicin, Epirubicin, Idarubicin and Irinotecan

Embozene TANDEM™ Mikrosphären sind in 20 ml Spritzen vorgefüllt mit entweder 2 oder 3 ml suspendiertem Produkt in einer nicht-pyrogenen, sterilen Transportlösung aus physiologischer Kochsalzlösung. 95% der kalibrierten Mikrosphären liegen im angegebenen Größenbereich, was in einer großen Sicherheit bei superselektiven und zielgenaue Embolisierungen resultiert.

- 40, 75 & 100 µm Größen designed für die tiefe Penetration & intratumorale zielgenaue Embolisierung
- Bis zu 17 Millionen Sphären pro Milliliter unterstützen den Tumorverschluss
- Auswahl zwischen 2 und 3 ml Spritzen
- Medikamentenladungskapazität 50 mg/ml. Damit bietet Tandem™ die Möglichkeit maximal 150mg Medikament in einer 3 ml Spritze zu laden
- Tandem™ kann mit Medikamenten wie Doxorubicin, Epirubicin, Idarubicin und Irinotecan beladen werden

Las microesferas Embozene TANDEM™ se ofrecen en jeringas de 20 ml precargadas con 2 o 3 ml de solución salina, no pirogénica y estéril para la suspensión de las partículas. El 95% de las microesferas calibradas están entre el rango de tamaños estipulado, ofreciendo una gran seguridad al tratar embolizaciones super selectivas o dirigidas.

- Tamaños de 40,75 y 100 diseñados para una penetración profunda y una embolización intratumoral dirigida
- Hasta 17 millones de esferas por milímetro para ayudar a la cobertura del tumor
- Elección entre jeringas con 2 y 3 ml de suero
- Capacidad de carga del fármaco de 50 mg/ml. Tandem ofrece la posibilidad de carga máxima de 150 mg de dosis en una jeringa de 3 ml
- TANDEM™ puede ser cargado con fármacos como Doxorubicina, Epirubicina, Idarubicina e Irinotecan

Size	REF 2ml	REF 3ml
40 ± 10 µm	10420-TS0	10430-TS0
75 ± 15 µm	10720-TS0	10730-TS0
100 ± 25 µm	11020-TS0	11030-TS0

Embozene TANDEM™ Microspheres are available in prefilled 2ml and 3ml syringes



1  
Guidewires

2  
Balloon  
Dilatation  
Catheters

3  
Specialty  
Balloons

4  
CTO  
Devices

5  
Catheters

6  
Accessories

7  
Stents

8  
Drug-Eluting  
Technologies

9  
Peripheral  
Thrombectomy

10  
Peripheral  
Atherectomy

11  
Renal  
Denervation

12  
Embolic  
Protection

13  
Peripheral  
Embolisations

14  
Non-Vascular  
Interventions

15  
Radiofrequency  
Ablation



Ordering Information - 120  
Peripheral Interventions

Boston  
Scientific



### Occlusion Balloons - Standard

Standard Occlusion Balloon Catheters / Standard Okklusions-Ballonkatheter / Catéteres de balón de oclusión estándar

Order Number	Catheter Size (F / mm)	Lumens	Usable Length (cm)	Recommended Guidewire (in / mm)	Inflated Balloon Diameter (mm)
M001171020	7 / 2.4	2	65	0.038 / 0.97	11.5
M001171030	7 / 2.4	2	100	0.038 / 0.97	11.5

### Occlusion Balloons - Berenstein

Occlusion Balloon Catheters (Large Lumen)\* / Okklusions-Ballonkatheter (großes Lumen)\* / Catéter de balón de oclusión tipo Berenstein (lumen grande)\*

Order Number	Catheter Size (F / mm)	Lumens	Usable Length (cm)	Recommended Guidewire (in / mm)	Inflated Balloon Diameter (mm)
M001173010	6 / 1.95	2	80	0.038 / 0.97	11.5

\* Berenstein™ Occlusion Balloon Catheter is approved for use with microcatheters and embolics / Der Berenstein Okklusions Ballon ist Katheter zugelassen für die Nutzung mit Mikrokathetern und embolische Produkten / El catéter Balón de Oclusión Berenstein es aprobado para su utilización con Microcatéteres y material embolizante



# 14

*Non-Vascular Interventions*

*Nicht-Vaskuläre Interventionen*

*Intervenciones no Vasculares*

1  
Guidewires

2  
Balloon  
Dilatation  
Catheters

3  
Specialty  
Balloons

4  
CTO  
Devices

5  
Catheters

6  
Accessories

7  
Stents

8  
Drug-Eluting  
Technologies

9  
Peripheral  
Thrombectomy

10  
Peripheral  
Atherectomy

11  
Renal  
Denervation

12  
Embolie  
Protection

13  
Peripheral  
Embolisations

14  
Non-Vascular  
Interventions

15  
Radiofrequency  
Ablation



# 14 Non-Vascular Interventions

## 14.1 All-Purpose Drainage Catheters

*Flexima™ All-Purpose Drainage Catheters*



1  
Guidewires

2  
Balloon  
Dilatation  
Catheters

3  
Specialty  
Balloons

4  
CTO  
Devices

5  
Catheters

6  
Accessories

7  
Stents

8  
Drug-Eluting  
Technologies

9  
Peripheral  
Thrombectomy

10  
Peripheral  
Atherectomy

11  
Renal  
Denervation

12  
Embolie  
Protection

13  
Peripheral  
Embolisations

14  
Non-Vascular  
Interventions

15  
Radiofrequency  
Ablation



# 14.1 All-Purpose Drainage Catheters

1  
Guidewires

2  
Balloon  
Dilatation  
Catheters

3  
Specialty  
Balloons

4  
CTO  
Devices

5  
Catheters

6  
Accessories

7  
Stents

8  
Drug-Eluting  
Technologies

9  
Peripheral  
Thrombectomy

10  
Peripheral  
Atherectomy

11  
Renal  
Denervation

12  
Embolic  
Protection

13  
Peripheral  
Embolisations

14  
Non-Vascular  
Interventions

15  
Radiofrequency  
Ablation

## Flexima™

Hydrophilic All-Purpose Drainage Catheters\* / Hydrophiler Universal-Drainage-Katheter\* /  
Catéteres hidrofílicos de drenaje multipropósito\*

Order Number	Description	Diameter (F / mm)	Length (cm)	Durometer
M001271280	APD	6 / 2.0	20	Reg
M001271290	APD	8 / 2.66	20	Reg
M001271300	APD	10 / 3.33	20	Reg
M001271360	APD	12 / 4.0	25	Reg
M001271370	APD	14 / 4.66	25	Reg
M001271260	APD	6 / 2.0	20	Firm
M001271270	APD	8 / 2.66	20	Firm
M001271250	APD	10 / 3.33	20	Firm
M001271330	APD Loop	6 / 2.0	25	Reg
M001271340	APD Loop	8 / 2.66	25	Reg
M001271350	APD Loop	10 / 3.33	25	Reg
M001271380	APD Loop	12 / 4.0	25	Reg
M001271390	APD Loop	14 / 4.66	25	Reg
M001271310	APD Loop	6 / 2.0	25	Firm
M001271320	APD Loop	8 / 2.66	25	Firm
M001271240	APD Loop	10 / 3.33	25	Firm



As shown: M001271300



As shown: M001271350

## Flexima™

Hydrophilic All-Purpose Drainage Catheters\* - Kits / Hydrophiler Universal-Drainage-Katheter\* - Kits /  
Kits de catéteres hidrofílicos de drenaje multipropósito\*

Order Number	Description	Diameter (F / mm)	Length (cm)	Durometer
M001271960	APD Loop	8 / 2.66	25	Reg
M001271970	APD Loop	10 / 3.33	25	Reg
M001271980	APD Loop	8 / 2.66	25	Firm
M001271990	APD Loop	10 / 3.33	25	Firm

Each Kit Contains: 21 Gauge Diagnostic Needle [O.D. 0.81 mm] ; 0.018" [0.46 mm] Platinum Tip Guidewire; AccuStick™ II Introducer; 0.038" [0.97 mm] J-tip Guidewire; Dilators; Flexima APD or APDL Catheter; Percufix(TM) Catheter Cuff Kit; Stopcock; 30 cm Connecting Tube

## Flexima™

Hydrophilic All-Purpose Drainage Catheters\* - with TempTip™ Hydrophilic Tip\*\* / Hydrophiler Universal-Drainage-Katheter\*  
- mit hydrophiler TempTip™-Spitze\*\* / Catéteres hidrofílicos de drenaje multipropósito\* con punta hidrofílica\*\*

Order Number	Description	Diameter (F / mm)	Length (cm)	Durometer
M001281290	APD TT	8 / 2.66	20	Reg
M001281360	APD TT	12 / 4.0	25	Reg
M001281340	APD Loop TT	8 / 2.66	25	Reg
M001281350	APD Loop TT	10 / 3.33	25	Reg
M001281380	APD Loop TT	12 / 4.0	25	Reg
M001281390	APD Loop TT	14 / 4.66	25	Reg



As shown: M001282390

\* All catheters packaged with both metal and flexible stiffening cannulae / Alle Katheter werden mit Metall- und flexiblen Versteifungskannülen geliefert / Todos los catéteres vienen con cánulas de rigidez metálica y flexible  
\*\* Catheter distal tip is constructed of dissolvable material, leaving a large opening to facilitate drainage / Die distale Spitze des Katheters ist aus auflösbarem Material hergestellt. Damit wird eine große Öffnung und eine vereinfachte Drainage ermöglicht / La punta distal del catéter está fabricada con material soluble, lo que deja una gran apertura para facilitar el drenaje



Ordering Information - 124  
Peripheral Interventions

Boston  
Scientific

## Flexima™

Hydrophilic All-Purpose Drainage Catheters\* - Tight Loop with TempTip™ Hydrophilic Tip\*\* / Hydrophiler Universal-Drainage-Katheter\* - kompakter Loop mit hydrophiler TempTip™-Spitze\*\* / Catéteres hidrofílicos de drenaje multipropósito\* con punta hidrofílica de bucle cerrado TempTip™\*\*

- Small catheter diameter and tight locking loop design facilitates placement in difficult to access anatomical areas
- El diámetro de catéter pequeño y el diseño de bucle de bloqueo cerrado facilita la colocación en áreas anatómica de difícil acceso
- Der kleine Katheterdurchmesser und der kompakte Locking-Loop erleichtern die Platzierung auch beim Zugang in anatomisch schwierige Bereiche

Order Number	Description	(F / mm)	Length (cm)
M001275080	APD TL TT	7 / 2.33	20
M001275010	APDL TL	7 / 2.33	20



M001275080

## Flexima™

Hydrophilic All-Purpose Drainage Catheters\* - Tight Loop with TempTip™ Hydrophilic Tip\*\* Kits / Hydrophiler-Universal-Drainage-Katheter\* Kit - kompakter Loop mit hydrophiler TempTip™-Spitze\*\* / Catéteres de drenaje hidrofílico multipropósito\* con kits de punta hidrofílica de bucle cerrado TempTip™\*\*

Order Number	Description	(F / mm)	Length (cm)
M001275090	APD TL TT K	7 / 2.33	20
M001275030	APD TL TT K	7 / 2.33	20

Each Kit Contains: 21 Gauge Diagnostic Needle [O.D. 0.81 mm] ; 0.018" [0.46 mm] Platinum Tip Guidewire; AccuStick™ II Introducer; 0.038" [0.97 mm] J-tip Guidewire; Dilators; Flexima™ APD or APDL Catheter; Percufix™ Catheter Cuff Kit; Stopcock; 30 cm Connecting Tube.

\* All catheters packaged with both metal and flexible stiffening cannulae / Alle Katheter werden mit Metall- und flexiblen Versteifungskanülen geliefert / Todos los catéteres vienen con cánulas de rigidez metálica y flexible

\*\* Dissolvable material molded into the distal tip of the catheter, designed to follow a guidewire facilitating percutaneous placement. The hydrophilic tip is designed to dissolve, leaving a large opening at the distal end of the catheter to facilitate drainage / In die distale Spitze des Katheters eingeformte auflösbare Materialien, die einem Führungsdraht folgen sollen, um die perkutane Platzierung zu erleichtern. Die hydrophile Spitze löst sich auf und hinterlässt eine große Öffnung am distalen Ende des Katheters, was die Drainage erleichtert / Material soluble moldeado en la punta distal del catéter, diseñado para seguir una guía y facilitar la colocación percutánea. La punta hidrofílica está diseñada para disolverse, dejando una gran abertura en el extremo distal del catéter para facilitar el drenaje



# 14 Non-Vascular Interventions

## 14.2 Multi-Purpose Drainage Catheters

*Expel™*



1  
Guidewires

2  
Balloon  
Dilatation  
Catheters

3  
Specialty  
Balloons

4  
CTO  
Devices

5  
Catheters

6  
Accessories

7  
Stents

8  
Drug-Eluting  
Technologies

9  
Peripheral  
Thrombectomy

10  
Peripheral  
Atherectomy

11  
Renal  
Denervation

12  
Embolic  
Protection

13  
Peripheral  
Embolisations

14  
Non-Vascular  
Interventions

15  
Radiofrequency  
Ablation



## Expel™

Multipurpose Drainage Catheters\* / Universal-Drainage-Katheter\* / Catéteres de drenaje multiusos\*

- Boston Scientific Multipurpose Drainage Catheters are designed for drainage of abscesses and fluid collections. Not for bilio-pancreatic usage.
- Boston Scientific Universal-Drainagekatheter eignen sich für die Drainage von Abszessen und Flüssigkeitsansammlungen. Nicht für biliären-pankreatischen Einsatz.
- Los catéteres de drenaje multiusos de Boston Scientific están diseñados para el drenaje de abscesos y para la toma de muestra de fluidos. No indicado para uso biliar ni pancreático.

### Catheters

Order Number	Catheter Type	French Size	Length (cm)
H7493931006200	MPD	6	15
H7493931008200	MPD	8	15
H7493931010200	MPD	10	15
H7493931012250	MPD	12	25
H7493931014250	MPD	14	25
H7493931108250	MPDL	8	25
H7493931110250	MPDL	10	25
H7493931112250	MPDL	12	25
H7493931114250	MPDL	14	25



MPD Loop  
(with Locking Pigtail)



MPD  
(with Non-locking J-tip)

### Kits

Order Number	Catheter Type	French Size	Length (cm)
H749393110825K1	MPDL	8	25
H749393111025K1	MPDL	10	25

Each Kit Contains: 21 Gauge x 15 Diagnostic Needle; 0.018" (1.016 mm) Floppy Tip Guidewire; AccuStick™ II Introducer; 0.035" J Tip Guidewire; Dilators; Expel™ MPD Loop Catheter; Percufix™ Catheter Cuff Kit; Stopcock; 30 cm Connecting Tube.

### SPECIALTY SIZES

#### Short Length, Tight Loop Catheters

Order Number	Catheter Type	French Size	Length (cm)
H7493931106150	MPDL TL	6	15
H7493931108150	MPDL TL	8	15
H7493931110150	MPDL TL	10	15

#### Long Length Catheters

Order Number	Catheter Type	French Size	Length (cm)
H7493931108450	MPDL	8	45
H7493931110450	MPDL	10	45
H7493931112450	MPDL	12	45
H7493931114450	MPDL	14	45

#### Large Capacity Catheters

Order Number	Catheter Type	French Size	Length (cm)
H7493932016300	MPD	16	30
H7493932018300	MPD	18	30
H7493932024400	MPD	24	40
H7493932026400	MPD	26	40



Expel Catheter  
Tight Loop Tip



Expel Large Capacity  
Catheter

\* All catheters packaged with both metal and flexible stiffening cannulae / Alle Katheter werden mit Metall- und flexiblen Versteifungskannülen geliefert / Todos los catéteres vienen con cánulas de rigidez metálica y flexible

\*\* Dissolvable material molded into the distal tip of the catheter, designed to follow a guidewire facilitating percutaneous placement. The hydrophilic tip is designed to dissolve, leaving a large opening at the distal end of the catheter to facilitate drainage / In die distale Spitze des Katheters eingeförmte auflösbare Materialien, die einem Führungsdraht folgen sollen, um die perkutane Platzierung zu erleichtern. Die hydrophile Spitze löst sich auf und hinterlässt eine große Öffnung am distalen Ende des Katheters, was die Drainage erleichtert / Material soluble moldeado en la punta distal del catéter, diseñado para seguir una guía y facilitar la colocación percutánea. La punta hidrofílica está diseñada para disolver, dejando una gran abertura en el extremo distal del catéter para facilitar el drenaje



Ordering Information - 127  
Peripheral Interventions





# 14 Non-Vascular Interventions

## 14.3 vanSonnenberg Sump™ Drainage Catheters

*Flexima™ vanSonnenberg Sump™ Drainage Catheters*



1  
Guidewires

2  
Balloon  
Dilatation  
Catheters

3  
Specialty  
Balloons

4  
CTO  
Devices

5  
Catheters

6  
Accessories

7  
Stents

8  
Drug-Eluting  
Technologies

9  
Peripheral  
Thrombectomy

10  
Peripheral  
Atherectomy

11  
Renal  
Denervation

12  
Embolic  
Protection

13  
Peripheral  
Embolisations

14  
Non-Vascular  
Interventions

15  
Radiofrequency  
Ablation



## Flexima™ VS Sump™

Drainage Catheters\* / Drainage-Katheter\* / Catéteres de drenaje\*

vanSonnenberg Sump™ (Double Lumen) Catheters can be used in case of:

- Thick fluid that requires suction
- Bacterial filter - Antibiotic injection

BSC Sump catheters utilize a D-shaped lumen, which offers higher flow rates vs. the traditional curricular design

vanSonnenberg Sump™ (Doppellumen) Katheter können eingesetzt werden bei:

- Dickflüssigen Medien, die abgesaugt werden müssen
- Notwendigkeit von bakteriellem Filter, - Injektionen, wie z.B. von Antibiotika

BSC Sump Katheter haben ein D-förmiges Lumen, das im Vergleich zum traditionellen Design hohe Flußraten erlaubt

Los catéteres VanSonnenberg Sump™ (Doble Lumen) pueden ser usados en caso de:

- Fluido denso que requiere succión
- Filtro bacteriano- Inyección antibiótica

Los catéteres BSC Sumps utilizan un lumen preformado en D que ofrece mayor tasa de flujo contra el diseño convencional de drenaje

Order Number	Description	Diameter (F / mm)	Length (cm)	Durometer
M001273000	VSC	12 / 4.0	30	Reg
M001273010	VSC	14 / 4.66	30	Reg
M001273030	VSC Loop	12 / 4.0	35	Reg
M001273040	VSC Loop	14 / 4.66	35	Reg



As shown: M001273030

\* All catheters packaged with both metal and flexible stiffening cannulae / Alle Katheter werden mit Metall- und flexiblen Versteifungskanülen geliefert / Todos los catéteres vienen con cánulas de rigidez metálica y plástica



# 14 Non-Vascular Interventions

## 14.4 Biliary Drainage Catheters and Stents

**Flexima™** Biliary Drainage Catheter Systems

**Amplatz Anchor™** Percutaneous Drainage Systems with Locking Malecot

**WallFlex™**

**7F (2.37 mm) Placehit WALLSTENT™** Endoprosthesis for Transhepatic Use



1  
Guidewires

2  
Balloon  
Dilatation  
Catheters

3  
Specialty  
Balloons

4  
CTO  
Devices

5  
Catheters

6  
Accessories

7  
Stents

8  
Drug-Eluting  
Technologies

9  
Peripheral  
Thrombectomy

10  
Peripheral  
Atherectomy

11  
Renal  
Denervation

12  
Embolic  
Protection

13  
Peripheral  
Embolisations

14  
Non-Vascular  
Interventions

15  
Radiofrequency  
Ablation



## 14.4 Biliary Drainage Catheters and Stents

1  
Guidewires

2  
Balloon  
Dilatation  
Catheters

3  
Specialty  
Balloons

4  
CTO  
Devices

5  
Catheters

6  
Accessories

7  
Stents

8  
Drug-Eluting  
Technologies

9  
Peripheral  
Thrombectomy

10  
Peripheral  
Atherectomy

11  
Renal  
Denervation

12  
Embollic  
Protection

13  
Peripheral  
Embolisations

14  
Non-Vascular  
Interventions

15  
Radiofrequency  
Ablation

### Flexima™

Biliary Drainage Catheter Systems\* / Gallengangdrainage-Kathetersysteme\* / Sistemas de catéteres de drenaje biliar\*

Order Number	Description	Diameter (F / mm)	Length (cm)	Durometer
M001271600	Biliary	10 / 3.33	35	Soft
M001271620	Biliary	14 / 4.66	35	Soft
M001271560	Biliary	8 / 2.66	35	Reg
M001271570	Biliary	10 / 3.33	35	Reg
M001271580	Biliary	12 / 4.0	35	Reg
M001271590	Biliary	14 / 4.66	35	Reg
M001271540	Biliary	8 / 2.66	35	Firm
M001271550	Biliary	10 / 3.33	35	Firm



As shown:  
M001271560  
M001271570  
M001271550

### Flexima™

Biliary Drainage Catheter Kits\* / Gallengangdrainage-Katheter\* - Kits / Sistemas de catéteres de drenaje biliar\*

Order Number	Description	Diameter (F / mm)	Length (cm)	Durometer
M001271650	Biliary	8 / 2.66	35	Reg
M001271660	Biliary	10 / 3.33	35	Reg
M001271630	Biliary	8 / 2.66	35	Firm
M001271640	Biliary	10 / 3.33	35	Firm

Each Kit Contains: 21 Gauge Diagnostic Needle [O.D. 0.81 mm]; 0.018" [0.46 mm] Platinum Tip Guidewire; AccuStick™ II Introducer; 0.038" [0.97 mm] Guidewire; Flexima Biliary Catheter; Percufix™ Catheter Cuff Kit; Stopcock; 30 cm Connecting Tube.

### Flexima™

Biliary Drainage Catheters\* with TempTip™ Hydrophilic Tip\*\* / Gallengangdrainage-Katheter\* - mit hydrophiler TempTip™ -Spitze\*\* / Catéteres de drenaje biliar\* con punta hidrofílica\*\* TempTip™

Order Number	Description	Diameter (F / mm)	Length (cm)	Catheter Tip Shape
M001281560	Biliary TT	8 / 2.66	35	Reg
M001281570	Biliary TT	10 / 3.33	35	Reg
M001281580	Biliary TT	12 / 4.0	35	Reg
M001281590	Biliary TT	14 / 4.66	35	Reg

\* All catheters packaged with both metal and flexible stiffening cannulae / Alle Katheter werden mit Metall- und flexiblen Versteifungskanülen geliefert / Todos los catéteres vienen con cánulas de rigidez metálica y flexible

\*\* Dissolvable material molded into the distal tip of the catheter, designed to follow a guidewire facilitating percutaneous placement. The hydrophilic tip is designed to dissolve, leaving a large opening at the distal end of the catheter to facilitate drainage / In die distale Spitze des Katheters eingeformte auflösbare Materialien, die einem Führungsdraht folgen sollen, um die perkutane Platzierung zu erleichtern. Die hydrophile Spitze löst sich auf und hinterlässt eine große Öffnung am distalen Ende des Katheters, was die Drainage erleichtert / Material soluble moldeado en la punta distal del catéter, diseñado para seguir una guía y facilitar la colocación percutánea. La punta hidrofílica está diseñada para disolver, dejando una gran abertura en el extremo distal del catéter para facilitar el drenaje



Ordering Information - 131  
Peripheral Interventions

Boston  
Scientific

## Flexima™

Hydrophilic Biliary Drainage Catheters\* - with RO Markers / Hydrophiler-Gallengangdrainage-Katheter\* - mit RO-Marker / Catéteres hidrofílicos de drenaje biliar\* con marcadores RO

Firm Durometer for Initial Placement

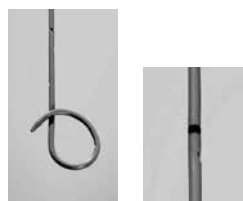
Order Number	Diameter (F / mm)	Working Length (cm)
M001272640	8 / 2.66	35
M001272650	10 / 3.33	35

Soft Durometer for Enhanced Patient Comfort

Order Number	Diameter (F / mm)	Working Length (cm)
M001272660	10 / 3.33	35
M001272670	12 / 4.0	35

Regular Durometer for Enhanced Column Strength and Patient Comfort

Order Number	Diameter (F / mm)	Working Length (cm)
M001272600	8 / 2.66	35
M001272610	10 / 3.33	35
M001272620	12 / 4.0	35
M001272630	14 / 4.66	35



As shown: M001272650

## Flexima™

Hydrophilic Biliary Drainage Catheters\* - with TempTip™ Hydrophilic Tip\*\* and RO Markers / Hydrophiler-Gallengangdrainage-Katheter\* - mit hydrophiler TempTip™-Spitze\*\* und RO-Marker / Catéteres hidrofílicos de drenaje biliar\* con puntas hidrofílicas TempTip™\*\* y marcadores RO

TempTip™ Hydrophilic Dissolving Tip for Enhanced Drainage and Ease of Catheter Exchange

Order Number	Diameter (F / mm)	Working Length (cm)
M001282600	8 / 2.66	35
M001282610	10 / 3.33	35



As shown: M001282610

## Amplatz™

Anchor™ Percutaneous Drainage Systems with Locking Malecot / Systeme mit Locking Malecot / Sistemas con bloqueo Malecot Amplatz Anchor™

- System with Malecot for percutaneous nephrostomy, biliary, and abscess drainage
- System mit Malecot zur perkutanen Nephrostomie, Gallengang- und Abszessdrainage

- Sistema con Malecot para nefrostomía percutánea, biliar y drenaje de abscesos

Order Number	Description	Diameter (F / mm)	Length (cm)
M001221000	AA	8 / 2.66	30
M001221010	AA	10 / 3.33	30
M001221020	AA	12 / 4.0	30



As shown: M001221000

\* All catheters packaged with both metal and flexible stiffening cannulae / Alle Katheter werden mit Metall- und flexiblen Versteifungskannülen geliefert / Todos los catéteres vienen con cánulas de rigidez metálica y flexible

\*\* Dissolvable material molded into the distal tip of the catheter, designed to follow a guidewire facilitating percutaneous placement. The hydrophilic tip is designed to dissolve, leaving a large opening at the distal end of the catheter to facilitate drainage / In die distale Spitze des Katheters eingeförmte auflösbare Materialien, die einem Führungsdraht folgen sollen, um die perkutane Platzierung zu erleichtern. Die hydrophile Spitze löst sich auf und hinterlässt eine große Öffnung am distalen Ende des Katheters, was die Drainage erleichtert / Material soluble moldeado en la punta distal del catéter, diseñado para seguir una guía y facilitar la colocación percutánea. La punta hidrofílica está diseñada para disolver, dejando una gran abertura en el extremo distal del catéter para facilitar el drenaje



## WallFlex™

Biliary Transhepatic Stent System / Biliäres transhepatisches Stentsystem / Sistema de stent biliar transhepático

### • Innovative Stent Design

- Looped and flared stent ends – Designed to reduce risk of tissue trauma and stent migration
- Integrated retrieval loop – Fully covered and partially covered stents\*
- Closed-cell construction and Permalume
- Covered version

### Platinol™ Wire Construction

- Flexible to aid placement in tortuous anatomies\*\*
- Enhanced full-length radiopacity to aid visibility during stent placement
- Platinol™ Wire braid designed to resist compression

### Percutaneous Delivery System

- Reconstrainable up to 80 percent of deployment to aid in repositioning\*\*\*
- Coaxial delivery system assists in smooth delivery and control
- Has a 75 cm working length and is compatible with 9 F (3.0 mm) introducer sheath

### Catheter Markers

- Four radiopaque markers aid in visualization and placement

### • Innovatives Stentdesign

- Geschwungene und erweiterte Stentenden – speziell zur Verringerung des Risikos von Gewebeerletzungen und Stentmigration konstruiert
- Integrierte Rückholschlinge – vollständig beschichtete und teilbeschichtete Stents\*
- Closed-Cell-Design und Permalumen
- Gecoverte Version

### Platinol™ Drahtkonstruktion

- Flexibilität erleichtert die Platzierung in gewundener Anatomie
- Verbesserte Röntgensichtbarkeit über die gesamte Länge für eine einfachere Stentplatzierung
- Platinol Drahtgeflecht bietet höheren Kompressionswiderstand

### Perkutanes Einführsystem

- Kann bis zu einer Freisetzung von 80 Prozent erneut in das System zurückgezogen werden, um eine Positionskorrektur vorzunehmen\*\*\*
- Koaxiales Einführsystem ermöglicht sanfte Einführung und Kontrolle
- Arbeitslänge von 75 cm, kompatibel mit 9 F (3 mm) Einführschleuse

### Kathetermarkierungen

- Vier röntgendichte Markierungen ermöglichen bessere Sichtbarkeit und Platzierung

### • Diseño de stent innovador

- Extremos del stent redondeados y acampanados- Diseñados para reducir el riesgo de trauma en el tejido y de migración del stent
- Lazo de recuperación integrado- En los stents recubiertos y parcialmente recubiertos\*
- Construcción en celda cerrada y con Permalume
- Versión recubierta

### Construido con alambre de Platinol™

- Flexibilidad para facilitar la colocación en anatomías tortuosas\*\*
- Radipaco en toda su longitud para facilitar la visibilidad del stent durante su posicionamiento
- Malla trenzada de Platinol™ diseñada para resistir la compresión

### Sistema de liberación percutáneo

- Reenvainable hasta el 80% del despliegue para facilitar el reposicionamiento\*\*\*
- Sistema de liberación coaxial para asistir a una entrega suave y controlada
- Tiene longitud de trabajo de 75 cm y es compatible con introductores de 9F (3.00 mm)

### Marcadores del catéter

- Cuatro marcadores radiopacos que facilitan la visualización y el posicionamiento



Fully Covered Stents with Permalume™ Covering

Order Number	Diameter Nominal (mm)	Length Nominal (mm)	Covered Length (mm) <i>Partially Covered Only</i>	Catheter Diameter French (mm)	Guidewire Diameter inch (mm)
M00574800	8	60	-	8.5 (2.83)	0.035 (0.89)
M00574810	8	80	-	8.5 (2.83)	0.035 (0.89)
M00576940	8	100	-	8.5 (2.83)	0.035 (0.89)
M00576950	8	120	-	8.5 (2.83)	0.035 (0.89)
M00574820	10	40	-	8.5 (2.83)	0.035 (0.89)
M00574830	10	60	-	8.5 (2.83)	0.035 (0.89)
M00574840	10	80	-	8.5 (2.83)	0.035 (0.89)
M00576960	10	100	-	8.5 (2.83)	0.035 (0.89)
M00576970	10	120	-	8.5 (2.83)	0.035 (0.89)

Continued next page >



# 14.4 Biliary Drainage Catheters and Stents

## WallFlex™ Continued

Biliary Transhepatic Stent System / Biliäres transhepatisches Stentsystem / Sistema de stent biliar transhepático

### Partially Covered Stents with Permalume Covering

Order Number	Diameter Nominal (mm)	Length Nominal (mm)	Covered Length (mm) <i>Partially Covered Only</i>	Catheter Diameter French (mm)	Guidewire Diameter inch (mm)
M00574700	8	60	48	8.5 (2.83)	0.035 (0.89)
M00574710	8	80	68	8.5 (2.83)	0.035 (0.89)
M00576880	8	100	88	8.5 (2.83)	0.035 (0.89)
M00576890	8	120	108	8.5 (2.83)	0.035 (0.89)
M00574720	10	40	28	8.5 (2.83)	0.035 (0.89)
M00574730	10	60	48	8.5 (2.83)	0.035 (0.89)
M00574740	10	80	68	8.5 (2.83)	0.035 (0.89)
M00576900	10	100	88	8.5 (2.83)	0.035 (0.89)
M00576910	10	120	108	8.5 (2.83)	0.035 (0.89)

### Uncovered Stents

Order Number	Diameter Nominal (mm)	Length Nominal (mm)	Covered Length (mm) <i>Partially Covered Only</i>	Catheter Diameter French (mm)	Guidewire Diameter inch (mm)
M00574620	8	40	-	8.0 (2.67)	0.035 (0.89)
M00574630	8	60	-	8.0 (2.67)	0.035 (0.89)
M00574640	8	80	-	8.0 (2.67)	0.035 (0.89)
M00574650	8	100	-	8.0 (2.67)	0.035 (0.89)
M00576920	8	120	-	8.0 (2.67)	0.035 (0.89)
M00574660	10	40	-	8.0 (2.67)	0.035 (0.89)
M00574670	10	60	-	8.0 (2.67)	0.035 (0.89)
M00574680	10	80	-	8.0 (2.67)	0.035 (0.89)
M00574690	10	100	-	8.0 (2.67)	0.035 (0.89)

100 and 120 mm lengths are manufactured and available on demand only

## 7F (2.37 mm) Placehit WALLSTENT™

Delivery Device with WALLSTENT™ / Applikationssystem / Dispositivo de liberación con WALLSTENT™

Order Number	Fully Open Stent (mm)		Size of Placehit WALLSTENT implanted in Vessel (mm)					
	Diam.	Length	Diam.	Length	Diam.	Length	Diam.	Length
H965SCH650700	8.0	50	6.5	66	7.0	62	7.5	58
H965SCH650710	8.0	70	6.5	93	7.0	87	7.5	81
H965SCH650730	10.0	50	8.5	62	9.0	59	9.5	56
H965SCH650740	10.0	70	8.5	86	9.0	82	9.5	78
H965SCH650750	10.0	90	8.5	111	9.0	106	9.5	101

Total instrument length: 90.5 ± 1.7 cm / Usable instrument length: 62.7 ± 1.7 cm / Recommended guidewire: 0.035" (0.89 mm) or 0.038" (0.97 mm) / Recommended introducer sheath: 7F (2.4 mm) / System profile maximum outer diameter: 2.37 mm

1  
Guidewires

2  
Balloon  
Dilatation  
Catheters

3  
Specialty  
Balloons

4  
CTO  
Devices

5  
Catheters

6  
Accessories

7  
Stents

8  
Drug-Eluting  
Technologies

9  
Peripheral  
Thrombectomy

10  
Peripheral  
Atherectomy

11  
Renal  
Denervation

12  
Embolic  
Protection

13  
Peripheral  
Embolisations

14  
Non-Vascular  
Interventions

15  
Radiofrequency  
Ablation

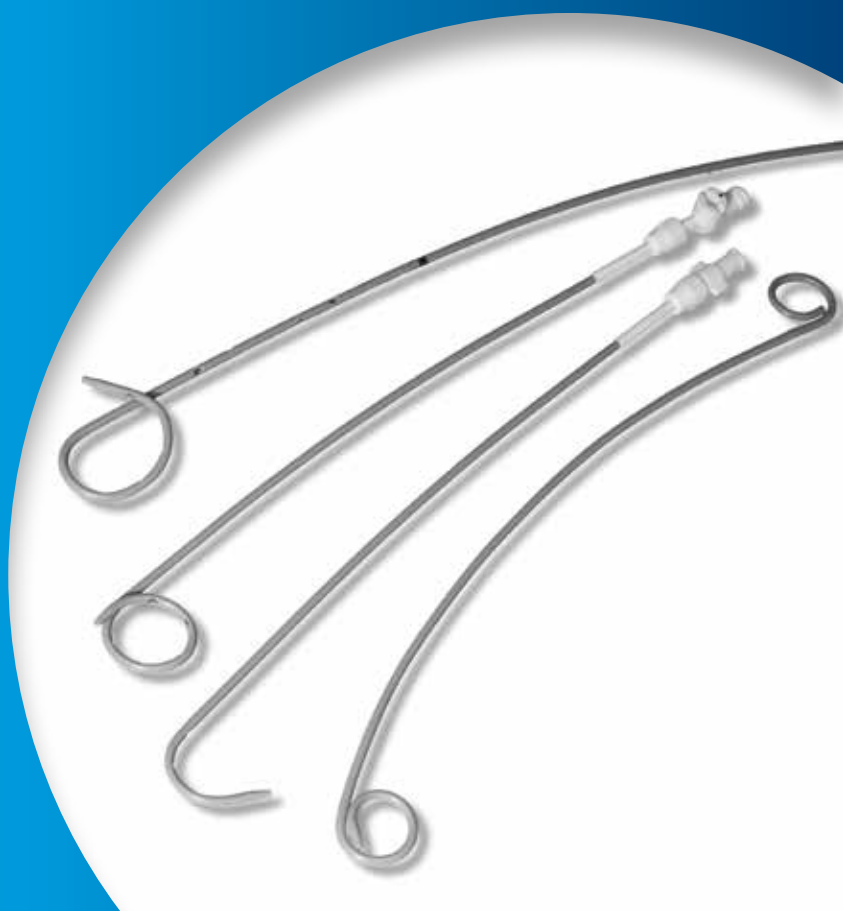




# 14 Non-Vascular Interventions

## 14.5 Urinary Drainage Catheters

*Flexima™ Urinary Drainage Catheters*  
*Expel™ Urinary Drainage Catheters*



1  
Guidewires

2  
Balloon  
Dilatation  
Catheters

3  
Specialty  
Balloons

4  
CTO  
Devices

5  
Catheters

6  
Accessories

7  
Stents

8  
Drug-Eluting  
Technologies

9  
Peripheral  
Thrombectomy

10  
Peripheral  
Atherectomy

11  
Renal  
Denervation

12  
Embolic  
Protection

13  
Peripheral  
Embolisations

14  
Non-Vascular  
Interventions

15  
Radiofrequency  
Ablation



## Flexima™

Nephrostomy Catheters\* / Nephrostomie-Katheter\* - Kits\* / Catéteres de nefrostomía\*

- For percutaneous drainage of urinary collections
- Perkutane Drainage von Urinansammlungen

- Para un drenaje percutáneo de las muestras de orina

Order Number	Description	Diameter (F / mm)	Length (cm)	Durometer
M001271830	Neph	10 / 3.33	25	Soft
M001271840	Neph	12 / 4.0	25	Soft
M001271850	Neph	14 / 4.66	25	Soft
M001271790	Neph	8 / 2.66	25	Reg
M001271800	Neph	10 / 3.33	25	Reg
M001271810	Neph	12 / 4.0	25	Reg
M001271820	Neph	14 / 4.66	25	Reg
M001271770	Neph	8 / 2.66	25	Firm
M001271780	Neph	10 / 3.33	25	Firm



As shown: M001271800

## Flexima™

Nephrostomy Catheters\* - Kits / Nephrostomie-Katheter\* - Kits / Kits de catéteres de nefrostomía\*

Order Number	Description	Diameter (F / mm)	Length (cm)	Durometer
M001271860	Neph	8 / 2.66	25	Reg
M001271870	Neph	10 / 3.33	25	Reg
M001271880	Neph	12 / 4.0	25	Reg
M001271900	Neph	8 / 2.66	25	Firm

\*Each kit includes: Flexima™ hydrophilic nephrostomy drainage catheter system; Accustick™ II introducer (coaxial 4F [1.33 mm] dilator / 6F [2.0 mm] sheath) with locking stiffening cannula; 21 gauge [0.81 mm] diagnostic needle, 6" [15.24 cm], .018" [0.46 mm] extra stiff guidewire with platinum floppy tip; .038" [0.97 mm] heavy duty guidewire, 145 cm; Percufix™ catheter cuff; sheet of moisture vapour permeable dressing, two cable ties; connecting tube with stopcock for drainage bag and fascial dilators (8F [2.66 mm] in 8F [2.66 mm] kit / 8F [2.66 mm] and 10F [3.33 mm] in 10F [3.33 mm] kit / 8F [2.66 mm], 10F [3.33 mm] and 12F [4.0 mm] in 12F [4.0 mm] kit / 8F [2.66 mm], 10F [3.33 mm], 12F [4.0 mm] and 14F [4.66 mm] in 14F [4.66 mm] kit).

## Flexima™

Nephrostomy Catheters\* - with TempTip™ Hydrophilic Tip\*\* / Nephrostomie-Katheter\* - mit hydrophiler TempTip™-Spitze\*\* / Catéteres de nefrostomía\* con punta hidrofílica\*\* TempTip™

- Dissolvable tip at distal end of catheter designed to create a large opening to facilitate drainage
- Auflösbare Spitze am distalen Katheterende, die eine große Öffnung hinterlässt und so die Drainage erleichtert

- Punta soluble en el extremo distal del catéter diseñada para crear una gran abertura que facilite el drenaje

Order Number	Description	Diameter (F / mm)	Length (cm)	Durometer
M001281790	Neph TT	8 / 2.66	25	Reg
M001281800	Neph TT	10 / 3.33	25	Reg
M001281810	Neph TT	12 / 4.0	25	Reg
M001281820	Neph TT	14 / 4.66	25	Reg



As shown: M001281790

\* All catheters packaged with both metal and flexible stiffening cannulae / Alle Katheter werden mit Metall- und flexiblen Versteifungskanülen geliefert / Todos los catéteres vienen con cánulas de rigidez metálica y flexible

\*\* Dissolvable material molded into the distal tip of the catheter, designed to follow a guidewire facilitating percutaneous placement. The hydrophilic tip is designed to dissolve, leaving a large opening at the distal end of the catheter to facilitate drainage / In die distale Spitze des Katheters eingeförmte auflösbare Materialien, die einem Führungsdraht folgen sollen, um die perkutane Platzierung zu erleichtern. Die hydrophile Spitze löst sich auf und hinterlässt eine große Öffnung am distalen Ende des Katheters, was die Drainage erleichtert / Material soluble moldeado en la punta distal del catéter, diseñado para seguir una guía y facilitar la colocación percutánea. La punta hidrofílica está diseñada para disolver, dejando una gran abertura en el extremo distal del catéter para facilitar el drenaje



## Flexima™

Nephrostomy Catheters\* - with TempTip™ Hydrophilic Tip - Kits / Nephrostomie-Katheter\* - mit hydrophiler TempTip™-Spitze - Kits / Kits de catéteres de nefrostomía\* con puntas hidrofílicas TempTip™

Order Number	Description	Diameter (F / mm)	Length (cm)	Durometer
M001281660	Neph TT	10 / 3.33	25	Reg

\* Each kit includes: Flexima™ hydrophilic nephrostomy drainage catheter system; Accustick™ II introducer (coaxial 4F [1.33 mm] dilator / 6F [2.0 mm] sheath) with locking stiffening cannula; 21 gauge [O.D. 0.81 mm] diagnostic needle, 6" [15.24 cm]; .018" [0.46 mm] extra stiff guidewire with platinum floppy tip; 0.038" [0.97 mm] heavy duty guidewire, 145 cm; Percufix™ catheter cuff; sheet of moisture vapour permeable dressing, two cable ties; connecting tube with stopcock for drainage bag and fascial dilators (8F [2.66 mm] in 8F [2.66 mm] kit / 8F [2.66 mm] and 10F [3.33 mm] in 10F [3.33 mm] kit / 8F [2.66 mm], 10F [3.33 mm] and 12F [4.0 mm] in 12F [4.0 mm] kit / 8F [2.66 mm], 10F [3.33 mm], 12F [4.0 mm] and 14F [4.66 mm] in 14F [4.66 mm] kit).

## Expel™

Nephrostomy Catheters\* - Flexithane™ Material / Nephrostomie-Katheter - Flexithane™ Material / Catéteres de nefrostomía\* - Material Flexithane™

- Boston Scientific Urinary Drainage Catheters and stents are designed to provide internal and external drainage of the urinary tract
- Harnleiter-Drainage-Katheter und Stents von Boston Scientific ermöglichen eine interne und externe Drainage der Harnleiter
- Los catéteres de drenaje urinario y stents de Boston Scientific están diseñados para proporcionar drenaje externo de las vías urinarias

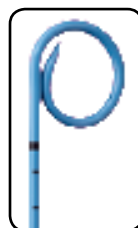
### Catheters

Order Number	Catheter Type	French Size	Length (cm)
H7493934108250	Neph	8	25
H7493934110250	Neph	10	25
H7493934112250	Neph	12	25
H7493934114250	Neph	14	25

### Kits

Order Number	Catheter Type	French Size	Length (cm)
H749393410825K1	Neph	8	25
H749393411025K1	Neph	10	25
H749393411225K1	Neph	12	25

Each Kit Contains: 21 Gauge (0.723 mm) × 15 Diagnostic Needle; 0.018" (0.508 mm) Floppy Tip Guidewire; AccuStick™ II Introducer; 0.035" (1.016 mm) J Tip Guidewire; Dilators; Expel™ Nephrostomy Catheter; Percufix™ Catheter Cuff Kit; Stopcock; 30 cm Connecting Tube.



\* All catheters packaged with both metal and flexible stiffening cannulae / Alle Katheter werden mit Metall- und flexiblen Versteifungskanülen geliefert / Todos los catéteres vienen con cánulas de rigidez metálica y flexible



# 14 Non-Vascular Interventions

## 14.6 Ureteral Drainage Catheters

*Flexima™*

*Percuflex™*

*Amplatz Anchor™*

*Malecot Nephrostomy Catheters*

*Expel™*



1  
Guidewires

2  
Balloon  
Dilatation  
Catheters

3  
Specialty  
Balloons

4  
CTO  
Devices

5  
Catheters

6  
Accessories

7  
Stents

8  
Drug-Eluting  
Technologies

9  
Peripheral  
Thrombectomy

10  
Peripheral  
Atherectomy

11  
Renal  
Denervation

12  
Embolic  
Protection

13  
Peripheral  
Embolisations

14  
Non-Vascular  
Interventions

15  
Radiofrequency  
Ablation



## Flexima™

Ureteral Stents\* / Harnleiterstents\* / Stents uretrales\*

Order Number	Description	(F / mm)	Length between Pigtails (cm)	Durometer
M001274000	US	8 / 2.66	20	Reg
M001274010	US	8 / 2.66	22	Reg
M001274020	US	8 / 2.66	24	Reg
M001274030	US	8 / 2.66	26	Reg
M001274040	US	8 / 2.66	28	Reg
M001274050	US	10 / 3.33	20	Reg
M001274060	US	10 / 3.33	22	Reg
M001274070	US	10 / 3.33	24	Reg
M001274080	US	10 / 3.33	26	Reg
M001274090	US	10 / 3.33	28	Reg



As shown: M001274050

## Flexima™

Ureteral Stents\* - Kits / Harnleiterstents\* - Kits / Kits de stents uretrales\*

Order Number	Description	(F / mm)	Length between Pigtails (cm)	Durometer
M001274110	USK	6 / 2.0	22	Reg
M001274120	USK	6 / 2.0	24	Reg
M001274130	USK	6 / 2.0	26	Reg
M001274140	USK	6 / 2.0	28	Reg
M001274150	USK	8 / 2.66	20	Reg
M001274160	USK	8 / 2.66	22	Reg
M001274170	USK	8 / 2.66	24	Reg
M001274180	USK	8 / 2.66	26	Reg
M001274190	USK	8 / 2.66	28	Reg

Each kit includes: .38" [0.97 mm] guidewire, stabiliser and ureteral stent.

\*All stents packaged with flexible stiffening cannula / Alle Stents werden mit einer flexiblen Versteifungskannüle geliefert / Todos los stents vienen con una cánula de rigidez flexible



## Percuflex™

Non-Coated Nephroureteral Stents - with TempTip™ Hydrophilic Tip\* / Nicht beschichtete nephroureterale Stents - mit hydrophiler TempTip™-Spitze\* / Stents nefrouretrales sin recubrimiento con punta hidrofílica\* TempTip™

Order Number	Description	Catheter size	Length (cm)
M001235490	USTT	8	20
M001235500	USTT	8	22
M001235510	USTT	8	24
M001235520	USTT	8	26
M001235530	USTT	8	28
M001235570	USTT	10	20
M001235580	USTT	10	22
M001235590	USTT	10	24
M001235600	USTT	10	26
M001235610	USTT	10	28

\*Dissolvable material molded into the distal tip of the catheter, designed to follow a guidewire facilitating percutaneous placement. The hydrophilic tip is designed to dissolve, leaving a large opening at the distal end of the catheter to facilitate drainage / In die distale Spitze des Katheters eingeformte auflösbare Materialien, die einem Führungsdraht folgen sollen, um die perkutane Platzierung zu erleichtern. Die hydrophile Spitze löst sich auf und hinterlässt eine große Öffnung am distalen Ende des Katheters, was die Drainage erleichtert / Material soluble moldeado en la punta distal del catéter, diseñado para seguir una guía y facilitar la colocación percutánea. La punta hidrofílica está diseñada para disolver, dejando una gran abertura en el extremo distal del catéter para facilitar el drenaje

## Percuflex™

Nephroureteral Stent Systems (IE) Internal/External / Nephroureterale Stent-Systeme (IE) intern/extern / Sistemas de stents nefrouretrales internos/externos (IE)

Order Number	Description	(F / mm)	Length between Pigtailes (cm)
M001221360	IE	8 / 2.66	22
M001221370	IE	8 / 2.66	24
M001221380	IE	8 / 2.66	26
M001221390	IE	8 / 2.66	28
M001221400	IE	10 / 3.33	22
M001221410	IE	10 / 3.33	24
M001221420	IE	10 / 3.33	26
M001221430	IE	10 / 3.33	28



As shown: M001221400

## Percuflex™

Nephroureteral Stent Systems - with TempTip™ Hydrophilic Tip\* / Nephroureterale Stent-Systeme - mit hydrophiler TempTip™-Spitze\* / Sistemas de stents nefrouretrales con punta hidrofílica\* TempTip™

Order Number	Description	(F / mm)	Length between Pigtailes (cm)
M001231360	IETT	8 / 2.66	22
M001231370	IETT	8 / 2.66	24
M001231380	IETT	8 / 2.66	26
M001231390	IETT	8 / 2.66	28
M001231400	IETT	10 / 3.33	22
M001231410	IETT	10 / 3.33	24
M001231420	IETT	10 / 3.33	26
M001231430	IETT	10 / 3.33	28

\*Dissolvable material molded into the distal tip of the catheter, designed to follow a guidewire facilitating percutaneous placement. The hydrophilic tip is designed to dissolve, leaving a large opening at the distal end of the catheter to facilitate drainage / In die distale Spitze des Katheters eingeformte auflösbare Materialien, die einem Führungsdraht folgen sollen, um die perkutane Platzierung zu erleichtern. Die hydrophile Spitze löst sich auf und hinterlässt eine große Öffnung am distalen Ende des Katheters, was die Drainage erleichtert / Material soluble moldeado en la punta distal del catéter, diseñado para seguir una guía y facilitar la colocación percutánea. La punta hidrofílica está diseñada para disolver, dejando una gran abertura en el extremo distal del catéter para facilitar el drenaje.



## Amplatz Anchor™

Percutaneous Systems with Locking Malecot / Perkutane Systeme mit Locking Malecot / Verrouillable Sistemas con bloqueo Malecot

Order Number	Description	(F / mm)	Length (cm)
M001221000	AA	8 / 2.66	30
M001221010	AA	10 / 3.33	30
M001221020	AA	12 / 4.0	30



## Malecot Nephrostomy Catheters

Nephrostomy Catheters / Nephrostomie-Katheter / Catéteres de Nefrostomía Malecot

Order Number	Description	(F / mm)	Length (cm)
M001224110	MN	16 / 5.33	35
M001224120	MN	20 / 6.66	35
M001224130	MN	24 / 8.0	35



As shown: M001224110

## Stenting Malecot

Nephrostomy Catheters / Nephrostomie-Katheter / Catéteres de Nefrostomía Malecot para colocación de stents

Order Number	Description	(F / mm)	Length (cm)
M001224200	SMN	20 - 8 / 6.66 - 9.33	52
M001224210	SMN	24 - 8 / 8.0 - 9.33	52



As shown: M001224200





## Expel™

Ureteral Stents\* - Flexithane™ Material / Ureteral-Stents\* - Flexithane™ - Material / Stents uretrales (SU)\* - Material Flexithane

- Boston Scientific Urinary Drainage Catheters and stents are designed to provide internal and external drainage of the urinary tract
- Harnleiter-Drainage-Katheter und Stents von Boston Scientific ermöglichen eine interne und externe Drainage der Harnleiter
- Los catéteres de drenaje urinario y stents de Boston Scientific están diseñados para proporcionar drenaje externo de las vías urinarias

### Stents

Order Number	Stent Type	French Size	Length (cm)
H7493936106200	US	6	20
H7493936106220	US	6	22
H7493936106240	US	6	24
H7493936106260	US	6	26
H7493936106280	US	6	28
H7493936108200	US	8	20
H7493936108220	US	8	22
H7493936108240	US	8	24
H7493936108260	US	8	26
H7493936108280	US	8	28



Order Number	Stent Type	French Size	Length (cm)
H7493936110200	US	10	20
H7493936110220	US	10	22
H7493936110240	US	10	24
H7493936110260	US	10	26
H7493936110280	US	10	28

### Short Length Stents

Order Number	Stent Type	French Size	Length (cm)
H7493936106120	US	6	12
H7493936106140	US	6	14
H7493936106160	US	6	16
H7493936108120	US	8	12
H7493936108140	US	8	14
H7493936108160	US	8	16
H7493936110120	US	10	12
H7493936110140	US	10	14
H7493936110160	US	10	16

\* All stents packaged with flexible stiffening cannula (except 6.3 F) and stabilizer / Alle Stents werden mit flexibler Versteifungskannüle (außer 6.3 F) und Stabilisator geliefert / Todos los stents vienen con una cánula de rigidez flexible (excepto 6.3 F) y un estabilizador



## Expel™

Nephroureteral Stents\*\* - Flexithane™ Material / Nephroureteral-Stents\*\* Flexithane™ Material / Stents nefrouretrales\*\* - Flexithane™ Material

- Boston Scientific Urinary Drainage Catheters and stents are designed to provide internal and external drainage of the urinary tract
- Harnleiter-Drainage-Katheter und Stents von Boston Scientific ermöglichen eine interne und externe Drainage der Harnleiter
- Los catéteres de drenaje urinario y stents de Boston Scientific están diseñados para proporcionar drenaje externo de las vías urinarias

Internal/External (I/E) Stents

Order Number	Stent Type	French Size	Length (cm)
H7493935108220	I/E	8	22
H7493935108240	I/E	8	24
H7493935108260	I/E	8	26
H7493935108280	I/E	8	28
H7493935110220	I/E	10	22
H7493935110240	I/E	10	24
H7493935110260	I/E	10	26
H7493935110280	I/E	10	28



\*\* All stents packaged with both metal and flexible stiffening cannulae / Alle Katheter werden mit Metall- und flexiblen Versteifungskanülen geliefert / Todos los stents vienen con cánulas de rigidez metálica y flexible



# 14 Non-Vascular Interventions

## 14.7 Introducers and Accessories

*AccuStick™*

*Percufix™*

*Connecting Tube for Drainage Bag*  
*Fascial Dilators*

1  
Guidewires

2  
Balloon  
Dilatation  
Catheters

3  
Specialty  
Balloons

4  
CTO  
Devices

5  
Catheters

6  
Accessories

7  
Stents

8  
Drug-Eluting  
Technologies

9  
Peripheral  
Thrombectomy

10  
Peripheral  
Atherectomy

11  
Renal  
Denervation

12  
Embolic  
Protection

13  
Peripheral  
Embolisations

14  
Non-Vascular  
Interventions

15  
Radiofrequency  
Ablation



## AccuStick™

II Introducer Systems with RO Markers - Systems / Einführschleusen-Systeme mit RO-Marker /  
Sistemas introductores con marcadores RO - Sistemas

- For gaining initial drainage access and facilitating placement of 0.038" [0.97 mm] working guidewire alongside 0.018" [0.46 mm] guidewire
- Para obtener un acceso inicial de drenaje y facilitar la colocación de la guía de trabajo de 0.038 pulgadas [0.97 mm] a lo largo de la guía de 0.018 pulgadas [0.46 mm]
- Zur ersten Anlage eines Drainagezugangs und zur Platzierung des Führungsdrahts von 0.038" (0.97 mm) neben dem Führungsdraht 0.018" (0.46 mm)

Order Number	Description
M001207020	AccuStick II with .038" [0.97 mm] J-Tip Wire
M001207030	AccuStick II with .038" [0.97 mm] Straight Wire
M001207040	AccuStick II without .038" [0.97 mm] Wire
M001207050	AccuStick II without Guidewires
M001207100	AccuStick II with .038" [0.97 mm] J-Tip and .018" [0.46 mm] Nitinol Guidewire



As shown: M001207100

Each system includes: AccuStick™ II introducer (coaxial 4F [1.33 mm] dilator / 6F [2.0 mm] sheath with RO marker) with locking stiffening cannula and diagnostic needle with stylet, 21 gauge [O.D. 0.81 mm].

## AccuStick™

II Introducer Systems with RO Markers - Components / Einführschleusen-Systeme mit RO-Marker - Komponenten /  
Sistemas introductores con marcadores RO - Componentes

Order Number	Description	Number per Box
M001201081	.018" [0.46 mm], 60 cm, 7.5 cm Floppy Platinum Tip Wire	5
M001206041	AccuStick II Diagnostic Needles	10

## Percufix™

Catheter Cuff Kit / Kathetermanschetten-Kit / Kit de manguitos de catéte

Order Number	Description	Number per Box
M001207001	PCC	10

Each kit includes: Percufix™ catheter cuff; two cable ties and 6" [15.24 cm] by 8" [20.32 cm] sheet of transparent moisture vapour permeable dressing.



As shown: M001207101

## Connecting Tube for Drainage Bag

Connecting Tube for Drainage Bag / Anschluss Schlauch für Drainagebeutel / Tubo de conexión para la bolsa de drenaje

Order Number	Description	Number per Box
M001229101	CTube-2: connecting tube, 30 cm length with removable stopcock	5
H7493938000151	Large Capacity CTube, 15 cm	

Each Kit Contains: 30 cm Connecting Tube; Stopcock. Add the large capacity tube that is on the next page.



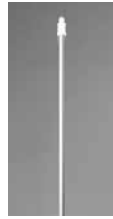
As shown: M001229101



## Fascial Dilators

Fascial Dilators / Fasziale Dilatoren / Diladores faciales

Order Number	Description	Diameter (F / mm)	Length (cm)
M001482501	FD	10 / 3.33	20
M001482521	FD	14 / 4.67	25



As shown: M001482521



# 15

*Radiofrequency Ablation*

*Radiofrequenz-Ablation*

*Ablación por Radiofrecuencia*

**1**  
*Guidewires*

**2**  
*Balloon  
Dilatation  
Catheters*

**3**  
*Specialty  
Balloons*

**4**  
*CTO  
Devices*

**5**  
*Catheters*

**6**  
*Accessories*

**7**  
*Stents*

**8**  
*Drug-Eluting  
Technologies*

**9**  
*Peripheral  
Thrombectomy*

**10**  
*Peripheral  
Atherectomy*

**11**  
*Renal  
Denervation*

**12**  
*Embollic  
Protection*

**13**  
*Peripheral  
Embolisations*

**14**  
*Non-Vascular  
Interventions*

**15**  
*Radiofrequency  
Ablation*



# 15 Radiofrequency Ablation

## 15.1 RF 3000™ Generator

### RF 3000™ Generator



1  
Guidewires

2  
Balloon  
Dilatation  
Catheters

3  
Specialty  
Balloons

4  
CTO  
Devices

5  
Catheters

6  
Accessories

7  
Stents

8  
Drug-Eluting  
Technologies

9  
Peripheral  
Thrombectomy

10  
Peripheral  
Atherectomy

11  
Renal  
Denervation

12  
Embolic  
Protection

13  
Peripheral  
Embolisations

14  
Non-Vascular  
Interventions

15  
Radiofrequency  
Ablation





## RF 3000™ Generator

- Utilizes impedance as a procedural endpoint. As proteins denature and tissue desiccates, the resistance to the passage of electrical current (impedance) increases
- Probes do not require the use of saline or cooling mechanisms
- Umbrella shaped tine arrays are designed for secure anchoring and intended to provide accurate and predictable ablation profiles
- Der RF 3000™ Hochfrequenz-Generator verfügt über eine direkte Impedanzmessung, die im Zielgewebe durchgeführt wird, um den Verlauf der Gewebeablation zu überwachen.
- Keine Kühlung notwendig
- Die Schirmchen-förmigen Elektroden sorgen für eine sichere Verankerung und damit für akkurate und vorhersagbare Ablationsprofile

- Utiliza la impedancia como punto final del procedimiento. Como las proteínas se desnaturalizan y el tejido se deseca, la resistencia en el paso de corriente eléctrica (impedancia) se incrementa
- Las pruebas no requieren el uso de salino para enfriar el mecanismo.
- La punta con púas en forma de paraguas está diseñada para el anclaje seguro de la aguja y para ofrecer ablaciones precisas y predecibles

Order Number	Description
M001262210	200W Radiofrequency Generator 230V
M001262200*	200W Radiofrequency Generator 115V

\* Not available for sale in the European Economic Area



# 15 Radiofrequency Ablation

## 15.2 Needle Electrodes and Accessories

**LeVeen™** Needle Electrode

**LeVeen™ CoAccess** Electrode System

**LeVeen™ SuperSlim™** Needle Electrode

**Soloist™ Single** Needle Electrode

**RF Accessories**



1  
Guidewires

2  
Balloon  
Dilatation  
Catheters

3  
Specialty  
Balloons

4  
CTO  
Devices

5  
Catheters

6  
Accessories

7  
Stents

8  
Drug-Eluting  
Technologies

9  
Peripheral  
Thrombectomy

10  
Peripheral  
Atherectomy

11  
Renal  
Denervation

12  
Embolio  
Protection

13  
Peripheral  
Embolisations

14  
Non-Vascular  
Interventions

15  
Radiofrequency  
Ablation



## LeVeen™

Needle Electrode / Nadelelektrode / Electrodo de aguja

Order Number	Array Diameter (cm)	Cannula Length (cm)
M001262170	5.0	25
M001262160	5.0	15
M001262310	4.0	25
M001262130	4.0	15
M001262150	3.5	25
M001262030	3.5	15
M001262020	3.5	12
M001262050	3.0	15
M001262040	3.0	12

## LeVeen™ CoAccess™

Electrode System / Elektrodensystem / Sistema de electrodos

Order Number	Array Diameter (cm)	Cannula Length (cm)
M001262240	4.0	15
M001262230	3.5	15
M001262220	3.0	15

## LeVeen™ Superslim™

Needle Electrode / Nadelelektrode / Electrodo de aguja

Order Number	Array Diameter (cm)	Cannula Length (cm)
M001262290	3.0	25
M001262280	3.0	15
M001262270	2.0	25
M001262260	2.0	15

## Soloist™ Single

Needle Electrode / Single Needle Elektrode / Electrodo de aguja

Order Number	Ablation Diameter (cm)	Cannula Length (cm)
M001262500	1.0	18

## RF Accessories

RF Accessories / RFA-Zubehör / Accesorios RF

Order Number	Description
M001262250	LeVeen™ CoAccess™ Introducer Set
M0043541	Disposable Patient Return Electrodes



**Boston  
Scientific**  
Advancing science for life™

Boston Scientific International SA  
Parc Val Saint Quentin - Bâtiment H  
78960 Voisins-le-Bretonneux - France  
+33 1 39 30 97 00

© 2016 Boston Scientific Corporation  
or its affiliates. All rights reserved.

PSST-TUR-2016-003



Information not intended for use or distribution in France. All cited trademarks are the property of their respective owners. CAUTION: The law restricts these devices to sale by or on the order of a physician. Indications, contraindications, warnings and instructions for use can be found in the product labelling supplied with each device. Information for the use only in countries with applicable health authority product registrations.

PI-102904-AF Nov 2016. Printed in France by CreativeServices.