



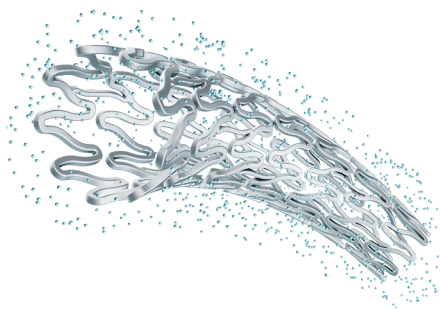
Advanced Cardiovascular Solutions



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***Cardiovascular products are only available to purchase
in Latin America & The Caribbean.
Not available in US markets.**

EUROLIMUS™



The EUROLIMUS™ Sirolimus eluting coronary stent system is made of a coated cobalt-chromium alloy (L605) stent and a rapid-exchange catheter. Eurolimus is indicated for use in patients with symptomatic ischemic coronary heart disease due to de novo lesions or restenosed

lesions of the coronary arteries. The stent system is also indicated for the treatment of acute or suspected occlusions in patients who respond unsuccessfully to an interventional therapy following balloon dilatation.

EUROLIMUS™- Sirolimus Eluting Coronary Stent System

Stent Specifications:

Type of design	Open-cell, 3 interlinks
Design detail	9 crowns
Material	Cobalt Chromium L605
Expansion range	2.25-4.00 mm
Strut thickness	0.0026" (65 µm)
Strut width (main segment)	0.014" (0.36 mm)
Strut width (interlink)	0.0023" (58 µm)
Foreshortening	<2 %
Mechanical recoil	<5 %
Metal coverage	<18 %
Matrix thickness	3 – 5 µm
Drug/Polymer	Sirolimus / PLGA
Drug load	1.4 µg / mm ²

Delivery System Specifications:

Usable length	138 cm
Length guidewire lumen	Polyamide
Recommended guide catheter	5F (min. I.D. 0.056")
Material balloon	2.25 - 4.00 mm
Material distal shaft	Polyamide, multilayer tube, hydrophilic coating
Material proximal shaft	Stainless steel, PTFE coated
Shaft size (proximal)	1.9 F
Shaft size (distal)	2.8 – 3.0 F, depending on balloon-Ø
Folding	3-fold balloon
Marker bands	Embedded Platinum / Iridium
Tip entry profile	0.017" (0.43 mm)
Max. guidewire	0.014" (0.36 mm)

E-Magic Plus



The E-Magic™ Plus Sirolimus eluting coronary stent system is a coronary stent system, made of a coated cobalt-chromium alloy (L605) stent and a rapid-exchange catheter. The E-Magic Plus is indicated for improving the coronary luminal diameter in patients eligible for PTCA

and with symptomatic ischemic heart disease in de novo coronary lesions in native coronary arteries.

E-Magic® Plus – Sirolimus-Eluting Cobalt Chromium Coronary Stent System

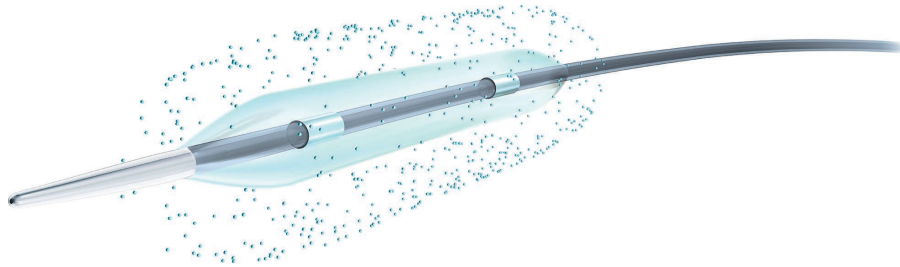
Stent Specifications:

Stent Material	Cobalt Chromium L605
Stent Strut thickness (µm)	60
Stent Diameters (mm)	2.25, 2.50, 2.75, 3.00, 3.50, 4.00
Stent Lengths (mm)	8, 12, 16, 20, 24, 28, 32, 36, 40
Stent Design	Laser cut, hybrid open & closed cell design
Stent Coating	Sirolimus (1.3µg/mm ²) within a biodegradable PLLA & PLGA matrix
Recoil	< 5%
Nominal Stent Foreshortening	< 5%

Delivery System Specifications:

Delivery System	Rapid Exchange
Balloon Material	Polyamid
Balloon Characteristics	Semi-compliant
Nominal Pressure	8 atm
Rated Burst Pressure	16 atm except balloon diameter 3.5 mm / length ≥ 36 mm (14 atm) balloon diameter 4.0 mm / length ≥ 32 mm (14 atm)
Shaft outer Diameter	Proximal 1.95 F / Distal 2.70 F
Radiopaque Markers	Platinum/Iridium
Guide Catheter Compatibility	5 F
Max. Guide Wire	0.014" (0.36 mm)
Crossing Profile	0.039" (3.0 mm diameter)
Usable Catheter Length	140 cm

Dior PTCA Catheter



DIOR PTCA Catheter is explained as a double lumen coronary catheter for a rapid exchange with a balloon that can be enlarged and two radiolucent targets (proximal and distal), to facilitate the balloon positioning under X-Ray fluoroscopy. DIOR PTCA Catheter is coated with Paclitaxel pharmaceutical active ingredients ($3\mu\text{g}/\text{mm}^2$).

Composition:	Material:
Softip	PEBAX
Balloon	Balloon Rilsan (Polyamide)
Sleeve	BESVOA (Polyamide)
Inner member	BESVOA/EVA/PE
Marker bands	Platinum/iridium
Intermediate tube	BESVOA (Polyamide)
Hypotube	Stainless steel
Reinforcing tube	PEBAX
Strain relief	PEBAX
HUB	GRILAMID (Polyamide)

Technical Info: Balloon Diameter:

*Nominal Pressure: 6 bar

** RBP: 16 bar (14 for balloons bigger than 4.0-20)

Interactions:

- + Y connector
- + Guidewire 0.014" (OD \leq 0.38 mm)
- + Guiding Catheter 5F or 6 F with kissing technique (worse case: \emptyset 3.5/3.0)
- + Inflation Device (with male luer)

Freeway™ 014 & Freeway™ 035



Paclitaxel prevents restenosis by blocking proper microtubal formation, thus it inhibits cell division and migration. It inhibits inflammatory processes. After balloon dilatation, injuries to the arterial wall stimulate inflammatory reaction, and the excretion of growth factors occurs as an important process along with the onset of cell division and the migration of smooth muscle cells. Paclitaxel inhibits platelet derived growth factor (PDGF) mediated vascular smooth muscle cell migration to the intima. Paclitaxel also inhibits extracellular matrix secretion and breakdown.

Technical Information: Freeway™ 014 Freeway™ 035

Design	Coaxial design (OTW)	Bilumen design – catheter
Balloon diameter	2.0 / 2.5 / 3.0 / 3.5 and 4.0 mm	4.0 / 5.0 / 6.0 / 7.0 and 8.0 mm
Balloon length	40–150 mm	20 – 230 mm
Usable catheter length	120 cm and 150 cm	80 cm and 135 cm
Guide wire diameter	0.014" (0.36 mm)	0.035" (0.91 mm)
Shaft Coating	Hydrophilic	Hydrophilic
Balloon material	PA, Polyamid/Nylon	PA, Polyamid/Nylon
Balloon folding	2-folding for 2.0 mm 3-folding for 2.5 to 4 mm	4-folding for 4 mm and 5 mm 5-folding for 6 – 8 mm
Balloon characteristic	Semi-compliant	Semi-compliant
Recommended introducer sheath	4 F	5 F for 4.0 – 6.0 mm Diameter 6 F for 6.0 and length \geq 100 mm 6 F for 7.0 and 8.0 mm Diameter
Nominal pressure	6 atm	6 atm
Rated burst pressure	Diameter 2.0–2.5 mm: 16 Diameter 3.0–4.5 mm: 14 atm	Balloon length 20 / 40 / 60 mm Diameter 4 – 6 mm: 16 atm Balloon length 20 / 40 / 60 mm Diameter 7 – 8 mm: 14 atm Balloon length 80 / 100 / 120 / 150 mm Diameter 4 mm: 16 atm Balloon length 190 / 230 mm Diameter 4 mm: 14 atm Balloon length 80 / 100 / 120 / 150 mm Diameter 5 – 6 mm: 14 atm Balloon length 190 / 230 mm Diameter 5-6 mm: 12 atm Balloon length 80 / 100 / 120 / 150 mm Diameter 7 – 8 mm: 12 atm Balloon length 190 / 230 mm Diameter 7 mm: 10 atm
Packaging unit	1 unit	1 unit

Joker® 014



PTA balloon technology specifically designed for infrapopliteal interventions. A treatment concept with excellently developed products. Ultra-low profile balloons – especially made for challenging lesions.

Clinical Versatility:

- + Excellent durability & flexibility of balloon material for safer procedures
- + Hydrophilic shaft coating for easier lesion crossing
- + Short deflation times for faster procedures
- + Low 4F sheath introducer compatibility for all sizes
- + High rated burst pressures and short shoulders for precise treatment
- + Semi-compliant PA balloon material for controlled dilatation
- + Specially developed shaft technology for enhanced pushability

Technical Information:

Design	Coaxial - over the wire catheter
Shaft diameter	dis. 3.1 F / medial 3.8 F prox. 3.8 F
Balloon diameter	2.0 / 2.5 / 3.0 / 3.5 and 4.0 mm
Balloon length	40–150 mm
Usable catheter length	120 cm and 150 cm
Guide wire diameter	0.014" (0.36 mm)
Coating	Hydrophilic coating on distal shaft
Balloon material	PA, Polyamid/Nylon
Balloon folding	Bi-fold for 2.0 mm Tri-fold for 2.5 to 4 mm
Balloon characteristic	Semi-compliant
Recommended introducer sheath	4 F
Nominal pressure	6 atm
Rated burst pressure	Diameter 2.0–2.5 mm: 16 atm/bar Diameter 3.0–4.5 mm: 14 atm/bar
Packaging unit	1 unit

Joker® 035



DIOR PTCA Catheter is explained as a double Lumen coronary Catheter for a rapid exchange with a balloon that can be enlarged and two radiolucent targets (proximal and distal), to facilitate the balloon positioning under X-Ray fluoroscopy.

DIOR PTCA Catheter is coated with Paclitaxel pharmaceutical active ingredients (3µg/mm²).

Technical Information:

Design	Blume design (OTW)
Balloon diameter	4.0 / 5.0 / 6.0 / 7.0 and 8.0mm
Balloon length	20-150mm
Usable catheter length	80 cm and 135 cm
Guide wire diameter	0.035" (0.91 mm)
Coating	Hydrophilic coating
Balloon material	PA, Polyamid/Nylon
Balloon folding	4-folding for 4mm and 5mm 5-folding for 6 to 8mm
Balloon characteristic	Semi-compliant
Recommended introducer sheath	5 F for 4.0 to 6.0mm / 6 F for 6.0 and length ≥ 100mm / 6 F form 7.0 and 8mm diameter
Nominal pressure	6 atm
Rated burst pressure	Balloon length 20 / 40 / 60mm diameter 4-6mm: 16 atm. Balloon length 20 / 40 / 60mm diameter 7-8mm: 14 atm. Balloon length 80 / 100 / 120 / 150mm diameter 4mm: 16 atm. Balloon length. 80 / 100 / 120 / 150mm diameter 5-6mm: 14 atm. Balloon length. 80 / 100 / 120 / 150mm diameter 7-8mm: 12 atm
Packaging unit	1 unit

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