

# Avantgarde™

BIOINDUCER SURFACED CoCr BARE METAL STENT

Cobalt chromium coronary stent with BIS - Bio Inducer Surface - technology allowing a complete and faster stent strut endothelialization

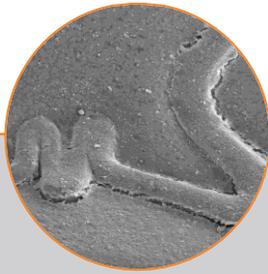
- Proven bio and haemo-compatibility enabled by the Bio Inducer Surface coating, which accelerates the rate of endothelialization and reduces thrombogenicity
- Newly engineered stent struts improve blood flow
- Platinum markers at stent edges allow unmatched visualization and placement accuracy



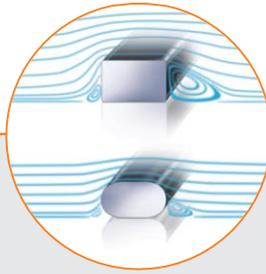
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## BIOINDUCER SURFACED CoCr BARE METAL STENT

### UNIQUE FEATURES



BIS coating accelerates the rate of endothelialization and reduces thrombogenicity

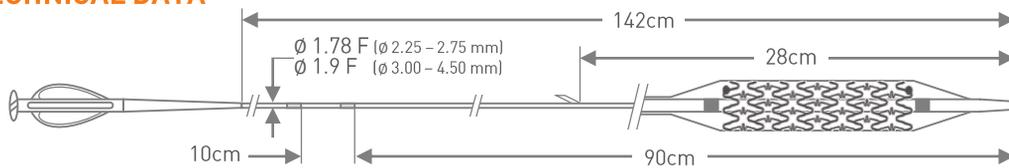


Newly engineered stent struts improve blood flow



Platinum markers at stent ends allow unmatched visualization and placement accuracy

### TECHNICAL DATA



CATHETER SPECIFICATIONS	
Category:	Rapid Exchange balloon delivery system
Guiding catheter compatibility:	5F
Guidewire compatibility:	0.014"
Usable catheter length:	142 cm
Proximal shaft:	stainless steel AISI 304, low friction hypotube with Teflon coating
Distal shaft:	mix Polyamide/PEBA with Hydrophilic coating
Nominal Pressure:	9 atm
Rated Burst Pressure:	18 atm

STENT SPECIFICATIONS	
Category:	Bio Inducer Surfaced BMS
Material:	L605 (CoCr alloy)
Strut Coating	Bio Inducer Surface
Strut thickness	70 µm - Ø 2.25-2.75 mm 80 µm - Ø 3.00-4.50 mm
X-ray visibility:	Two dot platinum markers at stent ends
Foreshortening	Zero foreshortening during stent expansion

### ORDER INFORMATION AVANTGARDE™

∅ [mm] \ L [mm]	7	8	12	16	20	24	25	31
2.25	ICV9601		ICV9602	ICV9603	ICV9604	ICV9605		
2.50		ICV9606	ICV9607	ICV9608	ICV9609		ICV9610	
2.75		ICV9611	ICV9612	ICV9613	ICV9614		ICV9615	
3.00		ICV9616	ICV9617	ICV9618	ICV9619		ICV9620	ICV9621
3.50		ICV9622	ICV9623	ICV9624	ICV9625		ICV9626	ICV9627
4.00		ICV9628	ICV9629	ICV9630	ICV9631		ICV9632	ICV9633
4.50			ICV9634	ICV9635	ICV9636		ICV9637	ICV9638

Manufactured by: CID S.p.A.  
member of Alvimedica group  
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[www.alvimedica.com](http://www.alvimedica.com)

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