

INTERVENTIONAL
VASCULAR
DIAGNOSTICS &
THERAPY

Coroflex® ISAR NEO

Sirolimus Eluting Polymer-Free Coronary Stent System

Coroflex® ISAR NEO

INNOVATIVE NEW STENT DESIGN

Coroflex® ISAR NEO

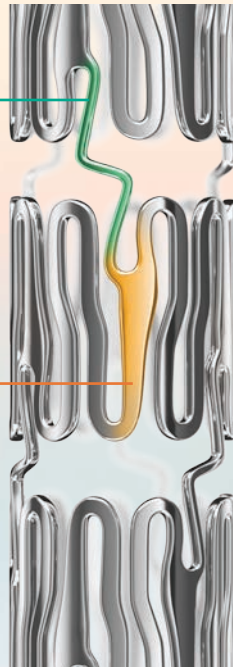
Two innovative stent architectures for small and large vessels.

New Connector Design

For increased expansion diameter – increased radial stability maintaining the same flexibility

"The Spot"

Designed for increased radiopacity and radial stability



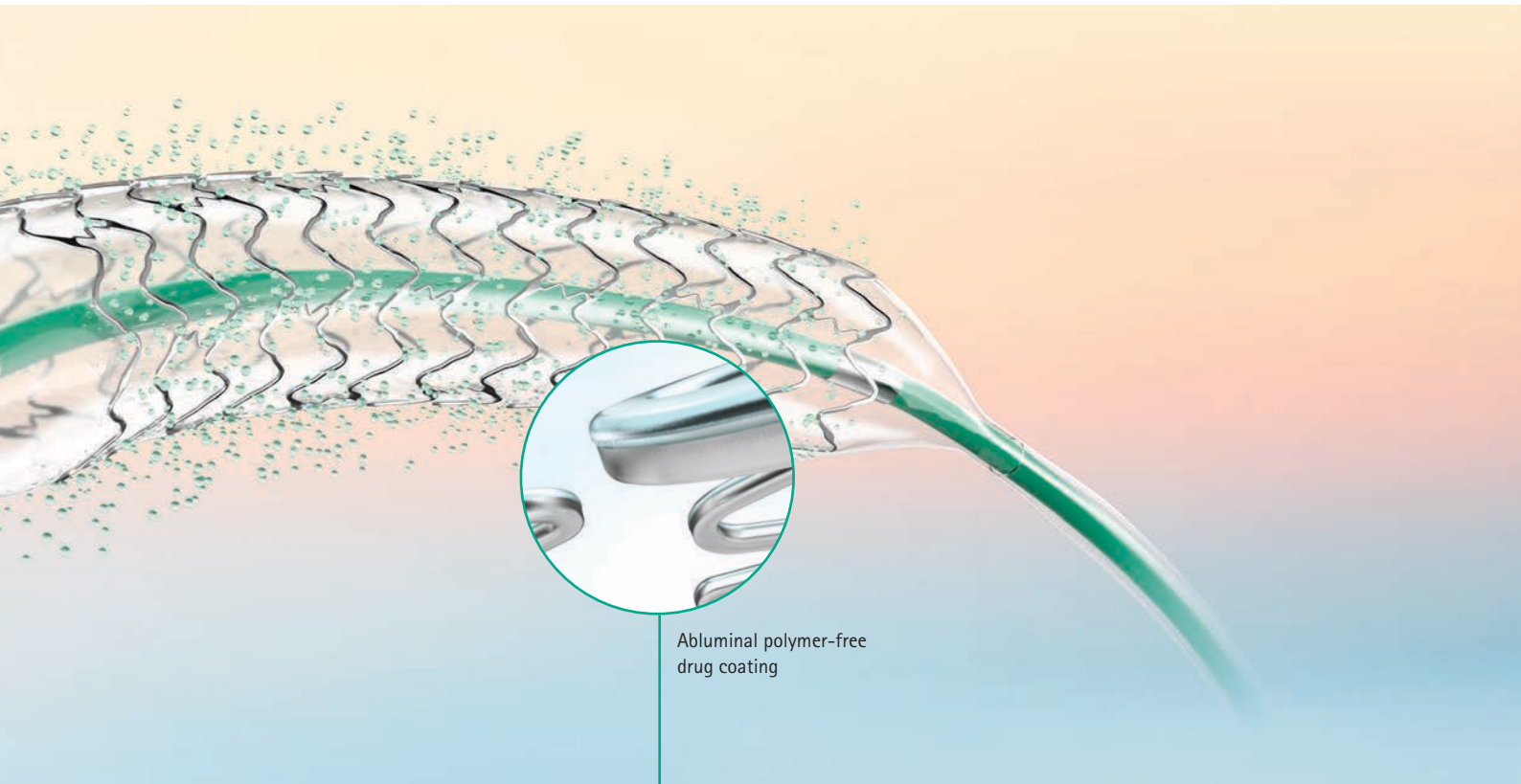
High Stent Deliverability

- Low crossing profile 0.031" – 0.038"
- Stent strut thickness of only 55/65 µm
- Superior system flexibility

LEADING
TECHNOLOGY FOR
OUTSTANDING
PERFORMANCE

Coroflex® ISAR NEO

LATEST GENERATION CATHETER PLATFORM AND COATING



Abluminal polymer-free
drug coating

Innovative Catheter Platform

- Hydrophilic distal shaft coating
- Enhance tracking properties even in complex lesions

100 % Polymer-Free Drug Delivery Bio-resorbable Drug Matrix

- Sirolimus: Anti-inflammatory and anti-proliferative agent
- Probucol: Mimics the function of a polymer by slowing down the release of Sirolimus

POLYMER-FREE DRUG DELIVERY

ISAR-TEST

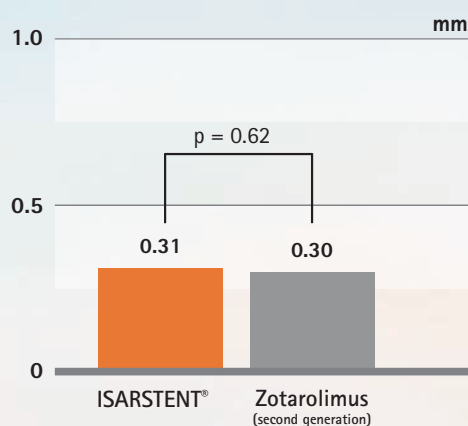
Randomized, Non-inferiority Trial of Rapamycin/Probucol and Zotarolimus-Eluting Stents¹

6 to 8-month repeat angiogram of 3.002 patients comparing the ISARSTENT^{®2} to the second generation Zotarolimus-Eluting Stent.

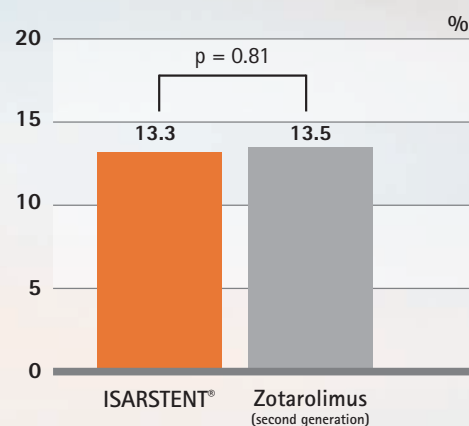


Angiographic Endpoints

In-stent late lumen loss



In-segment binary restenosis

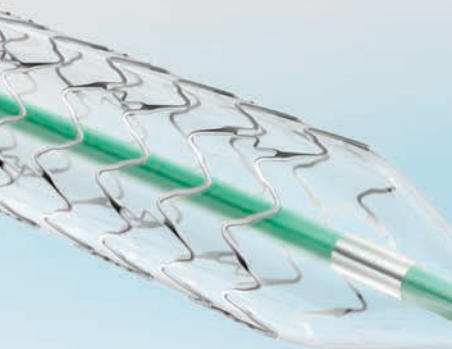


Coroflex[®] ISAR NEO

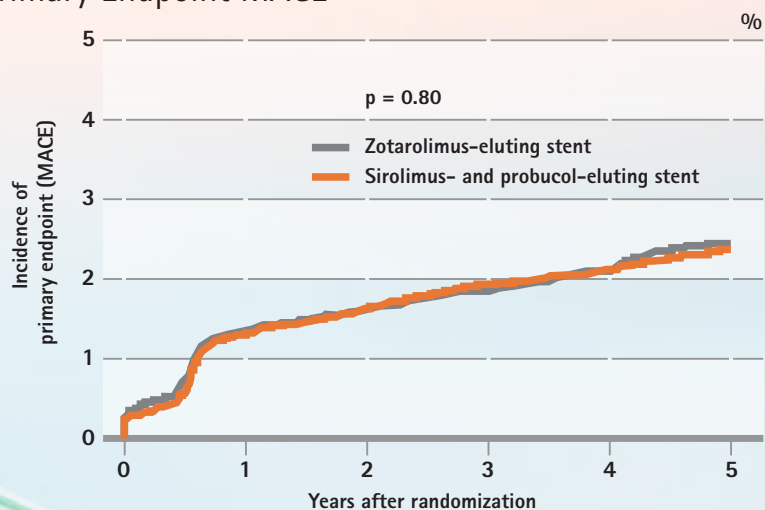
CLINICAL EVIDENCE

5

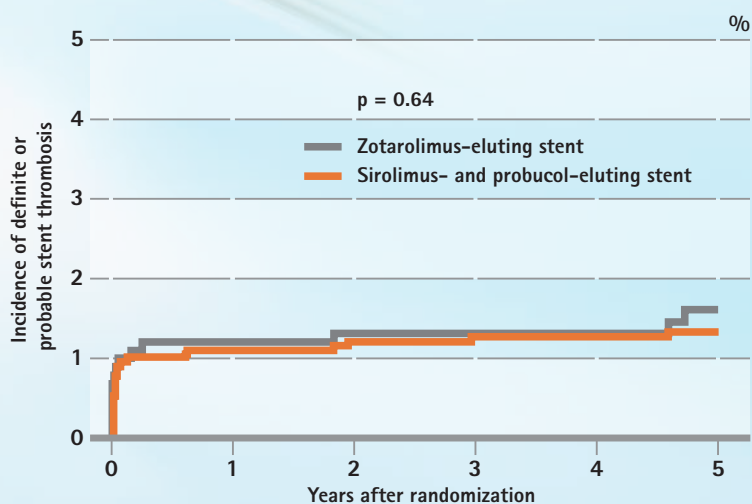
5-Year results of ISAR TEST 5³ demonstrating the long-term benefits of the ISARSTENT^{®2}



Primary Endpoint MACE



Definite or Probable Stent Thrombosis



³ Kufner S, et al. Randomized Trial of Polymer-Free Sirolimus- and Probucol-Eluting Stents Versus Durable Polymer Zotarolimus-Eluting Stents: 5-Year Results of the ISAR-TEST-5 Trial, JACC: Cardiovascular Interventions. 2016 April 25;9(8):784-92

Coroflex® ISAR NEO

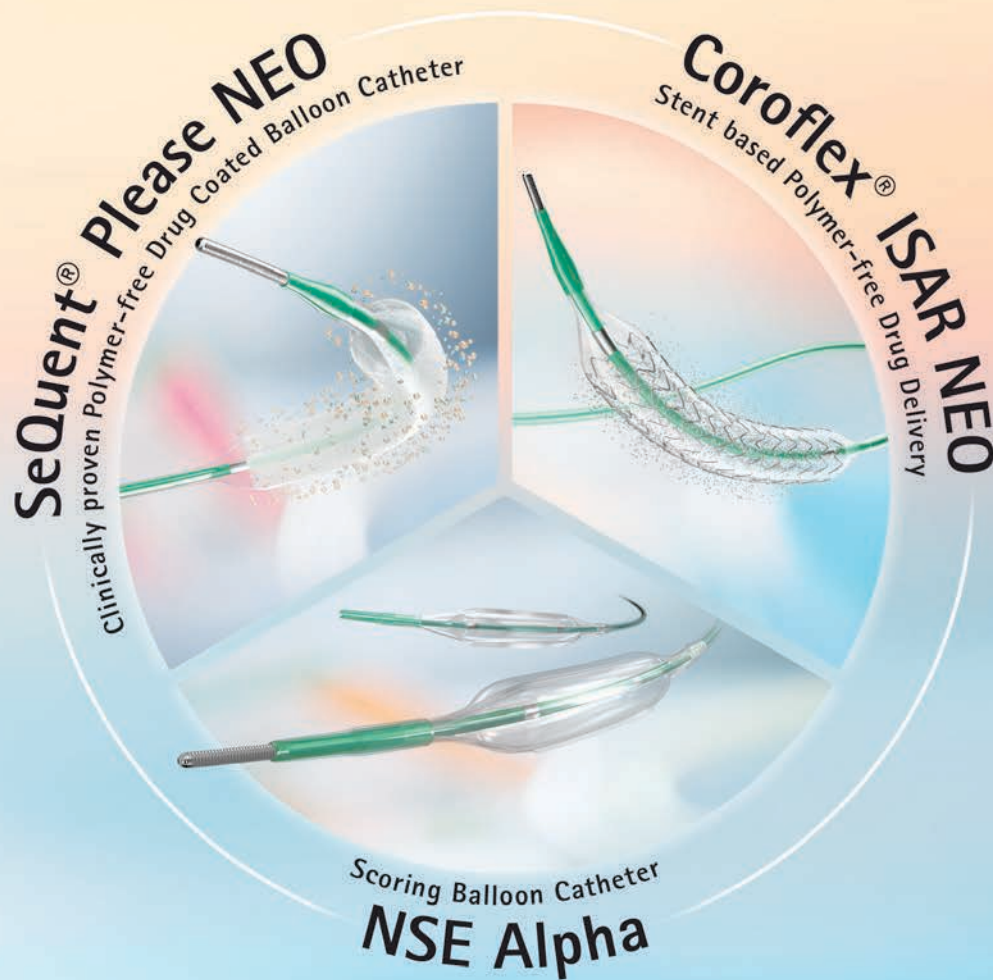
ORDERING INFORMATION

| | Stent Diameter | Stent Length | | | | | | | |
|---------------------|----------------|--------------|---------|---------|---------|---------|---------|---------|---------|
| | | 9 mm | 12 mm | 16 mm | 19 mm | 24 mm | 28 mm | 32 mm | 38 mm |
| Small Vessel Design | 2.0 mm | 5028910 | 5028917 | 5028924 | 5028931 | 5028938 | 5028945 | 5028952 | 5028959 |
| | 2.25 mm | 5028911 | 5028918 | 5028925 | 5028932 | 5028939 | 5028946 | 5028953 | 5028960 |
| | 2.5 mm | 5028912 | 5028919 | 5028926 | 5028933 | 5028940 | 5028947 | 5028954 | 5028961 |
| | 2.75 mm | 5028913 | 5028920 | 5028927 | 5028934 | 5028941 | 5028948 | 5028955 | 5028962 |
| | 3.0 mm | 5028914 | 5028921 | 5028928 | 5028935 | 5028942 | 5028949 | 5028956 | 5028963 |
| Large Vessel Design | 3.5 mm | 5028915 | 5028922 | 5028929 | 5028936 | 5028943 | 5028950 | 5028957 | 5028964 |
| | 4.0 mm | 5028916 | 5028923 | 5028930 | 5028937 | 5028944 | 5028951 | 5028958 | 5028965 |

| Technical Data | |
|--------------------------------|--|
| Coating technology | Abluminal, polymer-free coating |
| Proximal shaft | 1.9 F |
| Distal shaft | 2.5 F |
| Usable length | 145 cm |
| Stent strut thickness | Ø 2.0 – 3.0 mm 55 µm Small vessel design Ø 3.5 – 4.0 mm 65 µm Large vessel design |
| Guiding catheter compatibility | 5 F / "kissing balloon": 6F |
| Guide wire compatibility | 0.014" (0.36 mm) |
| Nominal Pressure (NP) | 10 atm |
| Rated Burst Pressure (RBP) | 18 atm (Ø 4.0 mm, 15 atm) |
| Crossing profile | 0.031" – 0.038" (0.79 mm – 0.96 mm) |
| Lesion entry profile | 0.016" (0.41 mm) |

B. BRAUN VASCULAR SYSTEMS

SOLUTION ORIENTED ANGIOPLASTY



Through a constructive dialogue with our partners and customers, we develop effective solutions and clinical standards.

The Polymer-free coronary angioplasty concept offers last generation devices for an indication driven treatment. The absence of a polymer as a drug carrier facilitates fast endothelialization and reduces inflammatory foreign body reactions.

Distributor

B. Braun Melsungen AG | Vascular Systems | Sieversufer 8 | 12359 Berlin | Germany
Phone +49 30 568207-300 | Fax +49 30 568207-130 | www.bbraun.com

Manufacturer acc. MDD 93/42/EEC

B. Braun Melsungen AG | Carl-Braun-Str. 1 | 34212 Melsungen | Germany

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