architect
Coronary stent system

Inventive stent design

Highest radial force with minimal recoil

Lowest crossing profile

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Outstanding deliverability

Excellent deliverability performance based on xperience platform.

Accurate distal control thanks to its smooth force transition optimizing pushability with outstanding distal flexibility.

Specific stent design according to lesion diameter to optimize radial strength and flexibility, allowing deliverability even in very tortuous vessels.
Extraordinary scaffolding

Recoil (%)
The lowest recoil compared to the best in class.

Superior conformability to vessel walls
The expanded stent adapts superbly to the vascular anatomy.

Radial strength (N/mm)
Extraordinary radial strength with excellent flexibility.

Superb re-crossing side-branches

Test performed by iVascular. Data on file at iVascular.
Stent features
- Material: Cobalt Chromium L605
- Design: Open Cell Design
- % Covered surface: 11-19%
- Wall thickness: from 75 µm
- Shortening: <3%
- Recoil: <5%

Delivery system features
- Nominal pressure: 11 atm
- Rated burst pressure (RBP): 16 atm
- Average burst pressure (ABP): 22 atm
- Rapid exchange (RH)
- Usable Catheter length: 142 cm
- Guide wire compatibility: max. 0.014”
- Guiding catheter compatibility 5F
- Tip profile: 0.016”
- Radiopaque markers: Pt/Ir

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<thead>
<tr>
<th>Stent diameter (mm)</th>
<th>Working catheter length: 142 cm</th>
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<td>SCC BR14 150 200 009</td>
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The availability of each reference for the sale is linked to the authorization of commercialization in the country of destination.

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