CORE WIRE TECHNOLOGY
THE NEXT EVOLUTION IN STENT ENGINEERING
Resolute Onyx™
Zotarolimus-Eluting Coronary Stent System

THE DEVELOPMENT
We worked closely with leading cardiologists from across the world to develop Resolute Onyx™, a drug-eluting stent designed to deliver meaningful innovation. Together, we identified thinner struts and enhanced visibility as design goals.

>4 YEARS OF DEVELOPMENT
>50 ENGINEERS INVOLVED IN DESIGN

THE DESIGN
Core Wire Technology — an evolution of Continuous Sinusoid Technology

FIRST
A single strand of cobalt alloy wire is formed into a continuous sinusoidal wave, wrapped in a helical pattern, and laser-fused for greater deliverability and conformability.

NOW
A platinum iridium core inside a cobalt alloy shell is added for exceptional deliverability, enhanced visibility and thinner struts—without compromising structural strength.

Even with thinner stent struts, the Resolute Onyx™ DES maintains a high density for increased radiopacity.

THE RESULT
Resolute Onyx™ is the first and only DES to feature Core Wire Technology and is the next great advance in acute DES performance, providing an advanced workhorse ready for complex cases.

Learn more at: resoluteonyx.com

<table>
<thead>
<tr>
<th>Material</th>
<th>Density (g/cc)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Platinum Iridium Core Wire</td>
<td>21.5</td>
</tr>
<tr>
<td>Cobalt Alloy</td>
<td>8.4</td>
</tr>
<tr>
<td>L605 Cobalt Alloy</td>
<td>9.9</td>
</tr>
<tr>
<td>PtCr Platinum Chromium</td>
<td>9.9</td>
</tr>
</tbody>
</table>

1 Compared with Resolute Integrity™ DES in benchtop testing. Data on file at Medtronic. May not be indicative of clinical performance.