



# Resolute Integrity

Zotarolimus-Eluting Coronary Stent System

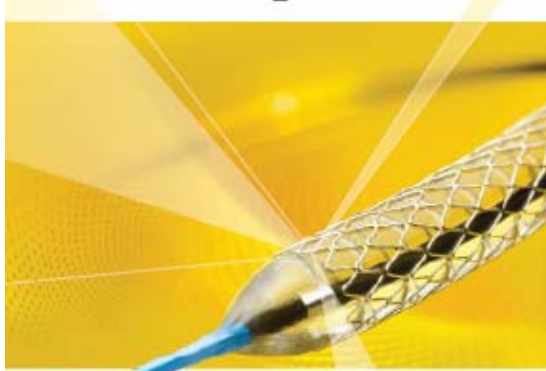


The New Gold Standard in  
Drug-Eluting Stents

Make the Complex Simple

# Resolute Integrity Drug-Eluting Stent

## Resolute DES



- Powerful clinical performance in complex daily practice
- Proven BioLinx polymer and zotarolimus drug

## Integrity BMS



- Revolutionary stent engineering
- Superior deliverability due to increased flexibility and conformability
- Enhanced procedural confidence



## Resolute Integrity DES

*Bringing together the best in stent technology to offer superior deliverability<sup>1</sup> and powerful clinical performance<sup>2</sup> for even the most complex cases.*

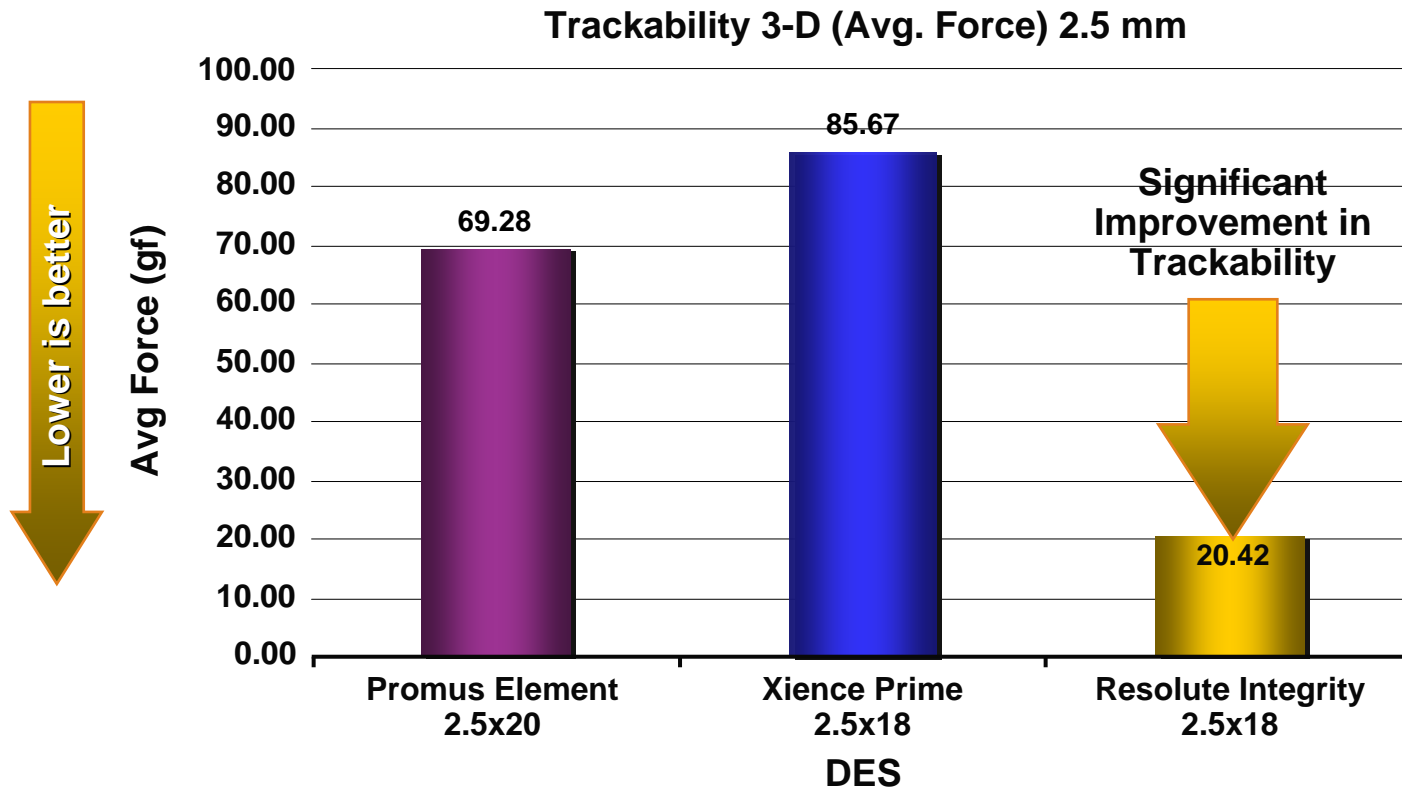
<sup>1</sup>Data on file at Medtronic, Inc. These tests are not indicative of clinical performance.

<sup>2</sup>RESOLUTE All Comers 12-month data.

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# Resolute Integrity DES Redefines Performance



- This revolutionary new approach to stent technology offers superior deliverability by enabling bending in 3 dimensions, versus conventional stent designs that concentrate bending at hinge points, only allowing bending in 2 dimensions

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**Resolute Integrity**

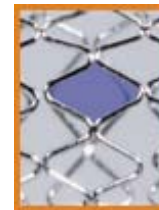
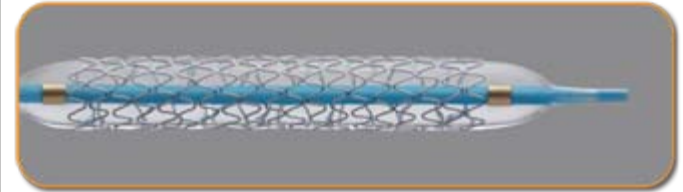
Zotarolimus-Eluting Coronary Stent System

# Resolute Integrity DES Provides Identical Drug Delivery

- Resolute Integrity provides **identical drug delivery** to Resolute DES.
  - Designed to provide identical drug delivery characteristics. This is achieved by having highly similar:
    - Surface area
    - Scaffolding
    - Strut thickness and width
    - Cell area
    - Drug Load and drug distribution
    - Drug elution.
  - In-vivo elution results for Resolute Integrity DES provide you with confidence that you can expect the same market leading clinical performance.



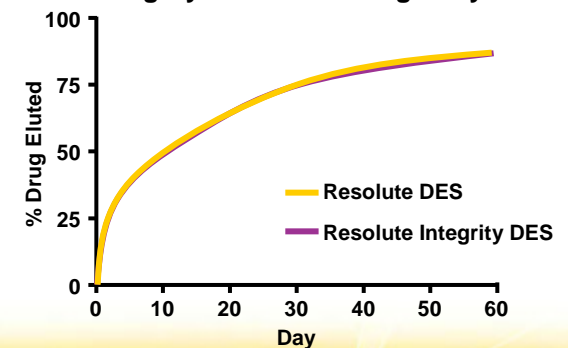
**Resolute Integrity DES**



**Resolute DES**



**In Vivo Elution:  
Comparison of Resolute and  
Integrity Resolute through Day 60**



**Resolute Integrity**

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# Comparison to Recent Competitive Stent Platform Changes

- Similar
- Minor Change
- Major Change

Resolute Integrity	vs.	Resolute	Promus Element	vs.	Promus	Xience Prime	vs.	Xience V
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## Stent Platform

Strut Dimensions (thickness & width, $\mu\text{m}$ )		●			●			●
Open Cell Area ( $\text{mm}^2$ )		●			● ↑			● ↑
Surface Area ( $\text{mm}^2$ )		●			● ↓			● ↓

## Drug Delivery

Drug Dose Density ( $\mu\text{g}/\text{mm}^2$ )		●			●			●
Coating Thickness ( $\mu\text{m}$ )		●			●			●
Drug Content ( $\mu\text{g}$ )		●			● ↓			● ↓
Drug Content per Vessel Length ( $\mu\text{g}/\text{mm}$ )		●			● ↓			● ↓

**The Resolute Integrity stent's modifications do not affect drug delivered to the vessel.**

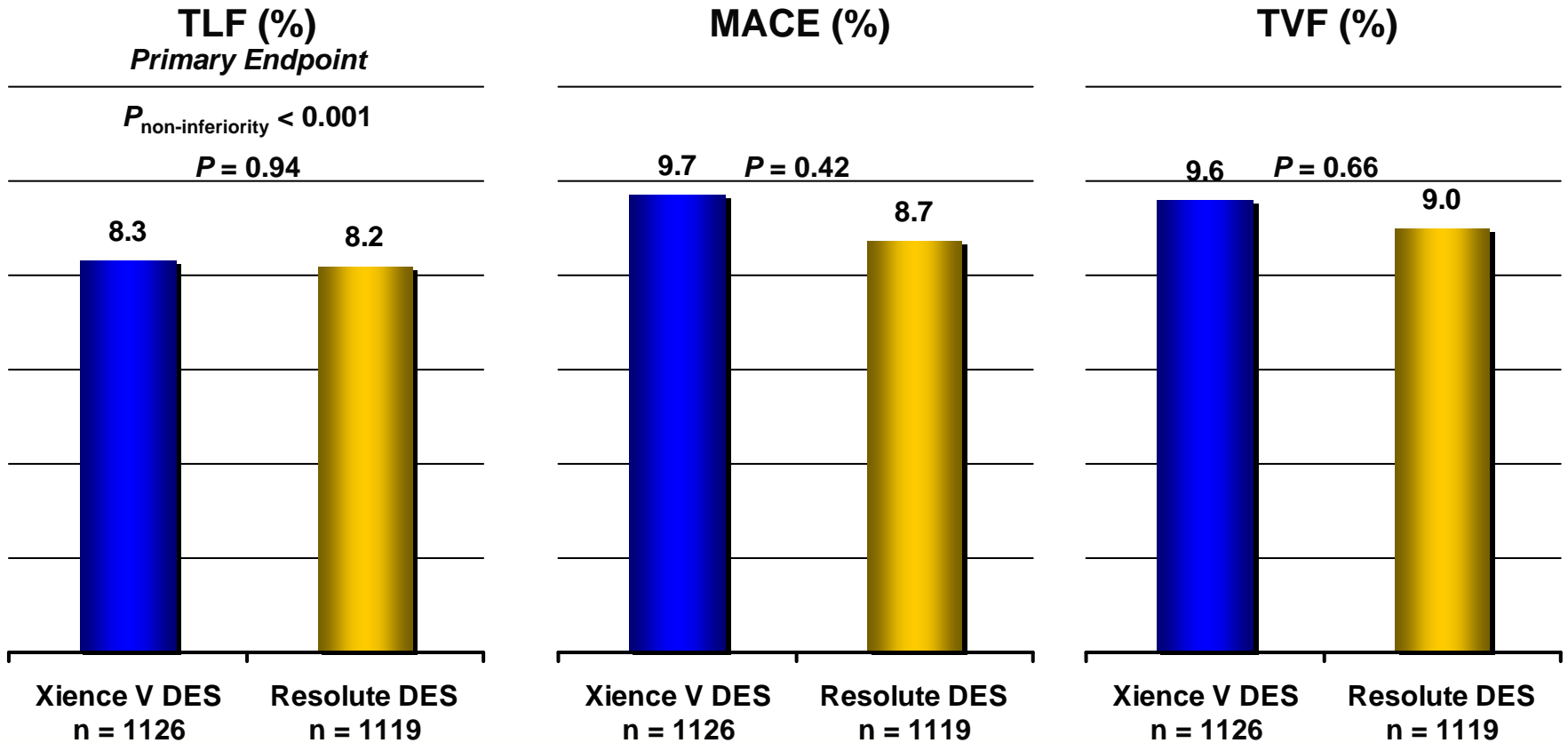
Data on file at Medtronic, Inc.

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# Resolute Integrity DES Was Designed to Deliver the Same Powerful Clinical Performance as Resolute DES

## RESOLUTE All Comers 12-Month Data



TLF = Cardiac death, target vessel MI, clinically indicated TLR.

Noninferiority P-value calculated based on a prespecified noninferiority margin of 3.5%.

Other P-values are based on Fisher's Exact Test and are unadjusted for multiple comparisons.

RESOLUTE All Comers was not specifically designed or powered to individually compare MACE and TVF.

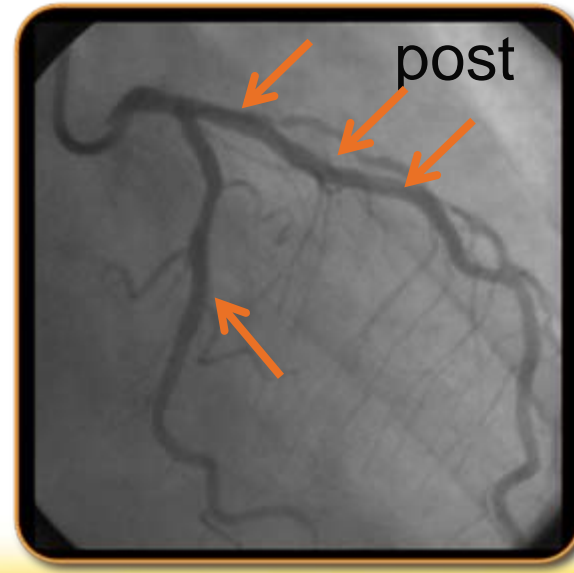
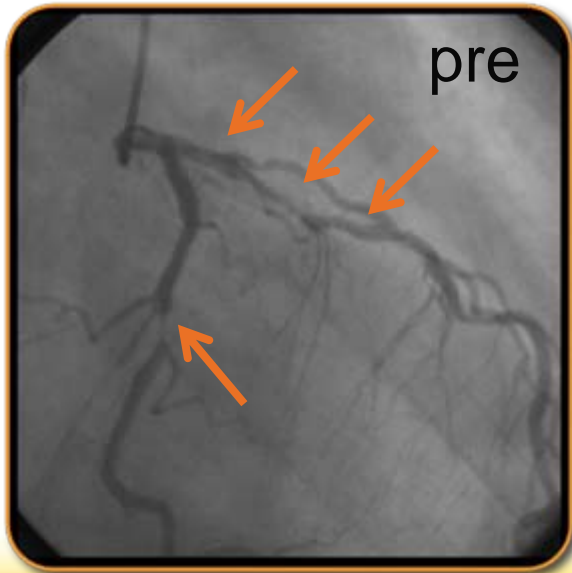
RESOLUTE All Comers was conducted using the Resolute DES.

# Make the complex simple.

## **Resolute Integrity offers you:**

- Superior deliverability without compromise
- Identical drug delivery characteristics to proven platform
- Powerful clinical performance

**The Resolute Integrity stent system will help you to better navigate tortuous anatomy and deliver powerful efficacy, making it easier for you to address the needs of your most complex cases.**



Case conducted using Integrity BMS.

## Resolute Integrity

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