



**Medtronic**

# Integrity

CORONARY STENT SYSTEM

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Feeling Is  
Believing

  
**Medtronic**



# Integrity

CORONARY STENT SYSTEM

## Revolutionary Stent Engineering

### Continuous Sinusoid Technology

We began with the Driver stent, a worldwide leader in bare metal stents—made from an advanced cobalt alloy and ultrathin, rounded struts. Then we revolutionised it to provide superior deliverability and enhanced procedural confidence.

**The Integrity coronary stent.  
Feeling is believing.**



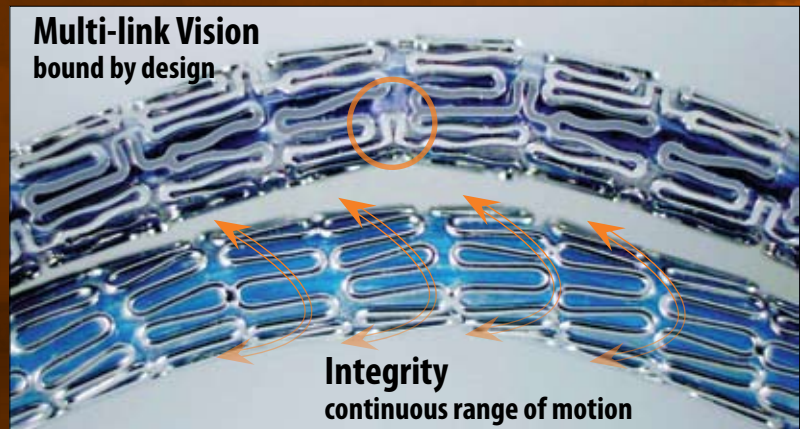
Revolutionary Stent Engineering

# Superior Deliverability

- Improved flexibility  
The Integrity stent is 21% more flexible than the Driver<sup>1</sup> stent
- Superior trackability<sup>2</sup>  
The Integrity stent is 116% more trackable than the Multi-link Vision stent
- Low crossing profile

Competitor deliverability is limited by constraints in the “u-connection” and space between crowns

The Integrity stent distributes the displacement of the bend in a continuous sinusoidal pattern



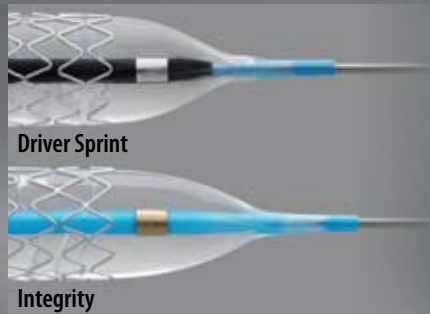
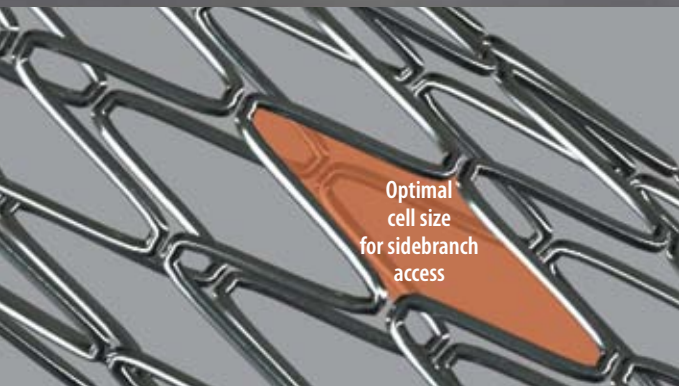
<sup>1</sup> Internal bench test data on file at Medtronic, Inc.

<sup>2</sup> Bench test data vs. Abbott Multi-link Vision, Boston Scientific Liberté, Biotronik PRO-Kinetic Energy and Terumo Tsunami Gold coronary stents on file at Medtronic, Inc.

# Superior Deliverability

# Enhanced Procedural Confidence

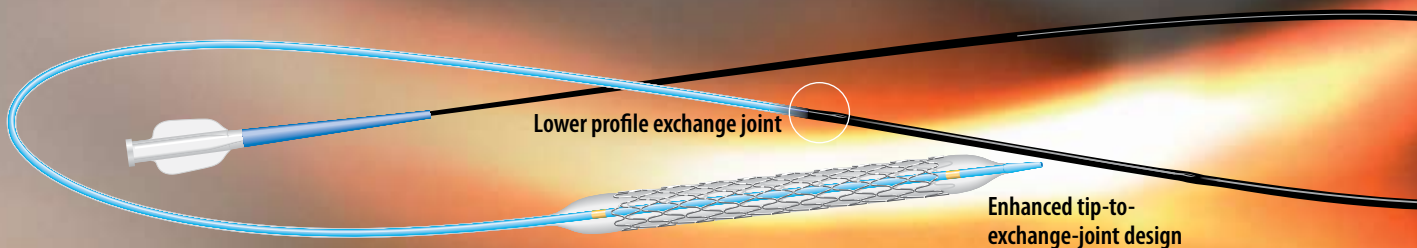
- Excellent radial strength and conformability
- Optimal cell size enables sidebranch access<sup>3</sup>
- Expanded size matrix allows for a broader range of cases



## MicroTrac Delivery System

Designed to improve your approach:

- Lower profile exchange joint for 6F KBT and 7F KST compatibility<sup>4</sup>
- Enhanced tip design for greater flexibility<sup>4</sup>



<sup>3</sup> Data on file at Medtronic, Inc.

<sup>4</sup> Refer to IFU for specific information.

# Enhanced Procedural Confidence





## At Medtronic, Innovation Is Continuous

**Experience the platform for future DES—today.**

Groundbreaking coronary stent technology from Medtronic is the foundation for a world of new design options and possibilities.

## Integrity Ordering Information

Stent Diameter (mm)	Stent Length (mm)								
	8	9	12	14	15	18	22	26	30
2.25	INT22508X	—	INT22512X	INT22514X	—	INT22518X	INT22522X	INT22526X	INT22530X
2.50	INT25008X	—	INT25012X	INT25014X	—	INT25018X	INT25022X	INT25026X	INT25030X
2.75	INT27508X	—	INT27512X	INT27514X	—	INT27518X	INT27522X	INT27526X	INT27530X
3.00	—	INT30009X	INT30012X	—	INT30015X	INT30018X	INT30022X	INT30026X	INT30030X
3.50	—	INT35009X	INT35012X	—	INT35015X	INT35018X	INT35022X	INT35026X	INT35030X
4.00	—	INT40009X	INT40012X	—	INT40015X	INT40018X	INT40022X	INT40026X	INT40030X

## Integrity Compliance

Pressure kPa (atm)	Stent Diameter Deployed Stent I.D. (mm)					
	2.25 <sup>†</sup> (mm)	2.50 <sup>†</sup> (mm)	2.75 <sup>†</sup> (mm)	3.00 <sup>†</sup> (mm)	3.50 <sup>†</sup> (mm)	4.00 <sup>†</sup> (mm)
608 (6)	2.25	2.50	2.75	2.95	3.35	3.80
709 (7)	2.25	2.50	2.80	3.00	3.40	3.85
811 (8)	2.30	2.55	2.85	3.05	3.45	3.95
912 (9)	2.35	2.60	2.85	3.10	3.50	4.00
1013 (10)	2.35	2.65	2.90	3.15	3.60	4.05
1115 (11)	2.40	2.70	2.95	3.20	3.65	4.15
1216 (12)	2.45	2.70	3.00	3.25	3.65	4.20
1317 (13)	2.50	2.75	3.05	3.30	3.70	4.20
1419 (14)	2.50	2.80	3.10	3.30	3.75	4.25
1520 (15)	2.55	2.80	3.10	3.35	3.80	4.30
1621 (16)	2.60	2.85	3.15	3.40	3.85	4.35
1723 (17)	2.65	2.90	3.20	3.45	3.90	4.40
1824 (18)	2.70	2.95	3.25	3.50	3.90	4.45
1925 (19)	2.75	3.00	3.30	3.55	3.95	4.50
2027 (20)	2.80	3.05	3.40	3.60	4.00	—

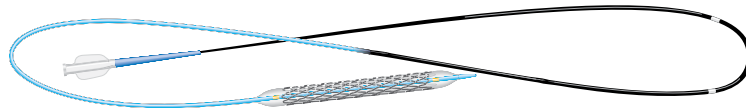
Nominal pressure

Rated burst pressure\*

\*Do not dilate the 2.25–2.75-mm stents to greater than 3.50 mm.  
Do not dilate the 3.00–4.00-mm stents to greater than 4.75 mm.

Test data on file at Medtronic, Inc.

Rated burst pressure—do not exceed.



[www.medtronicstents.com](http://www.medtronicstents.com)

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## Integrity Product Code

INT30018X



Crossing profiles:

2.25–2.75 mm: 0.97–1.04 mm (0.038–0.040 in.)

3.0–4.0 mm: 1.04–1.19 mm (0.041–0.047 in.)

For technical questions, please contact your local sales representative or e-mail [rs.stechsupport@medtronic.com](mailto:rs.stechsupport@medtronic.com)

