

# ***Runthrough<sup>®</sup> NS***

Coronary Guidewires



**SIMPLIFY**  
YOUR  
**CHOICE**  
FOR  
MAXIMUM  
**CONTROL**

 **TERUMO**  
INTERVENTIONAL  
SYSTEMS



# PUSHING BOUNDARIES

Terumo Interventional Systems is **committed to your success** with innovative procedural solutions and ongoing support for your most challenging cases.

We are relentlessly seeking new ways to help you apply effective solutions and achieve **better outcomes for more patients.**



# Runthrough® NS

Coronary Guidewires

## CHOOSING THE RIGHT GUIDEWIRE IS SIMPLE

### WORKHORSE CASES

#### *RUNTHROUGH® NS Extra Floppy*

- Designed to cross simple or complex lesions
- 1:1 torque control for optimal steerability
- Durable tip enables multi-vessel procedures

**NEW**

#### *RUNTHROUGH® NS Izanai™*

- Greater lubricity and trackability with the safety of a workhouse wire
- 1:1 torque control for optimal steerability
- PLUS, white shaft variation available for simple identification of secondary wires

### COMPLEX CASES

#### *RUNTHROUGH® NS Hypercoat™*

- Proprietary M-Coat technology designed for tortuous and distal lesions
- 1:1 torque control for optimal steerability
- Low weight, flexible tip design may reduce perforations



*RUNTHROUGH® NS Izanai™ is available in blue and white for simple identification of secondary wires*



# RELIABLE, UNMATCHED COMBINATION OF TIP DURABILITY, TORQUE CONTROL, AND RAIL SUPPORT

## YOUR **WORKHORSE** CHOICE

### **RUNTHROUGH® NS Extra Floppy**

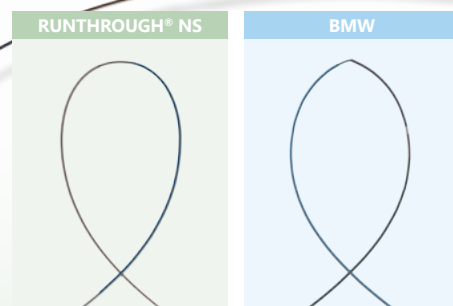
An extra floppy guidewire for simple to complex lesions—with a soft, atraumatic tip and reliable rail support.

- Nitinol core-to-tip design enables superior durability, which may reduce number of wires used<sup>1-4</sup>:
  - A reduced need for buddy wires
  - Fewer wire exchanges
- Excellent rail support designed for device delivery

### **RUNTHROUGH® NS Izanai™**

Combining the best balance of properties of RUNTHROUGH® NS Extra Floppy and RUNTHROUGH® NS Hypercoat, Izanai™ provides:

- Greater lubricity and trackability
- Best in class flexible tip
- Safety of a workhorse wire



*RUNTHROUGH® NS Coronary Guidewires feature a unique DuoCore™ technology which fuses nitinol tip and stainless steel shaft for 1:1 torque transfer and control.<sup>5</sup>*

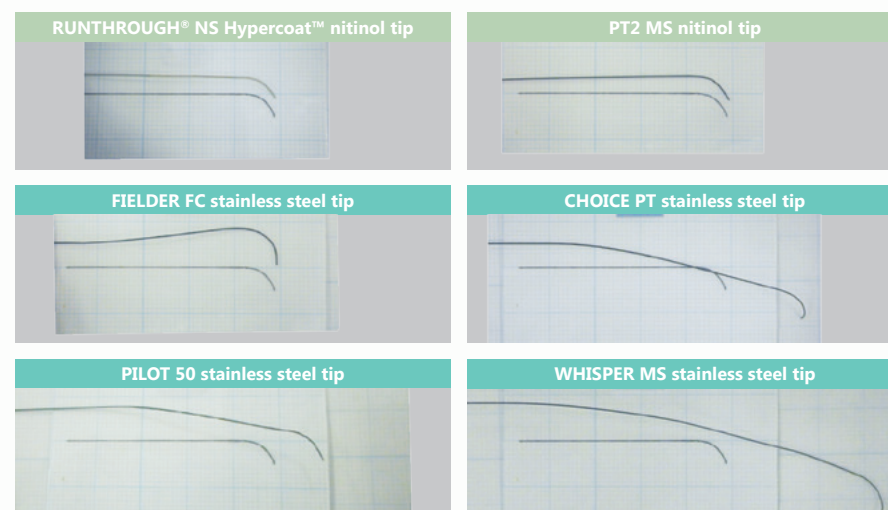
## YOUR CHOICE FOR **COMPLEX LESIONS**

### **RUNTHROUGH® NS Hypercoat™**

An enhanced hydrophilic guidewire for tortuous, distal lesions and tight stenotic lesions

- Proprietary enhanced M-coat provides superior wire trackability to reach tortuous distal lesions—comparable to plastic-jacketed wires<sup>5,6</sup>
- Low-weight, flexible nitinol tip engineered for easy prolapse
- Durable nitinol tip provides superior tip durability and may reduce wire use per case<sup>6</sup>

### **Bench-tested against leading guidewires for durability<sup>7</sup>**



*Upon visual evaluation, RUNTHROUGH® NS Hypercoat™ Coronary Guidewire is proven superior to other wires without a nitinol tip.<sup>7</sup>*

# Runthrough® NS

## Coronary Guidewires

Choose to do more by selecting an unmatched combination of tip durability, torque control, and rail support.

### ORDERING INFORMATION

RUNTHROUGH® NS Extra Floppy Coronary Guidewire				
PRODUCT CODE	DIAMETER (in)	LENGTH (cm)	TIP RADIOPACITY (cm)	TIP SHAPE
25-1011	0.014	180	3	Straight/Shapeable
25-1013	0.014	300	3	Straight/Shapeable

RUNTHROUGH® NS Izanai™ Coronary Guidewire				
PRODUCT CODE	DIAMETER (in)	LENGTH (cm)	TIP RADIOPACITY (cm)	TIP SHAPE / SHAFT COLOR
25-5011	0.014	180	3	Straight/Blue
25-5211	0.014	180	3	Straight/White
25-5213	0.014	300	3	Straight/White

RUNTHROUGH® NS Hypercoat™ Coronary Guidewire				
PRODUCT CODE	DIAMETER (in)	LENGTH (cm)	TIP RADIOPACITY (cm)	TIP SHAPE
25-3011	0.014	180	3	Straight/Shapeable
25-3013	0.014	300	3	Straight/Shapeable

Packed 5 per box. Shaping tool included.

RUNTHROUGH® NS Extension Wire				
PRODUCT CODE	DIAMETER (in)	LENGTH (cm)	TIP RADIOPACITY (cm)	TIP SHAPE
25-9092	0.014	150	—	—

Packed 1 per box. Does not include a shaping tool.

**FIND OUT MORE**  Phone: 800-888-3786  [terumo.com](http://terumo.com)

#### References:

1. Sharma S. The RUNTHROUGH® NS Guidewire: Lessons after 2,000 uses. *Cath Lab Digest*. 2008;16(9).
2. Goldberg S, Moses J, Parashara D, Rutherford B, Sharma S. Guidewires – Expert Round Table; Radcliffe Cardiology. *US Cardiology*. 2008;5(1):34-38.
3. De Gregorio J. Experience with a new workhorse guidewire. *Cath Lab Digest*. 2007;10:56-58.
4. Sharma S. Experience with a New Guidewire: The Terumo RUNTHROUGH® NS. *Cath Lab Digest*. 2008;3:62-63.
5. Lewis S. Value of the Terumo RUNTHROUGH® NS Coronary Guidewire. *Diagnostic & Invasive Cardiology*. March/April 2008.
6. Data on file.
7. RUNTHROUGH® NS Hypercoat Bench Testing Report, March 20, 2015.

**RX ONLY. Refer to the product labels and package insert for complete warnings, precautions, potential complications, and instructions for use.**

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