

# Runthrough<sup>®</sup> NS

Coronary Guidewires

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

## ORDERING INFORMATION

RUNTHROUGH <sup>®</sup> NS Coronary Guidewire				
PRODUCT CODE	DIAMETER (in)	LENGTH (cm)	TIP RADIOPACITY (cm)	TIP SHAPE
FLOPPY TW-AS418FA	0.014	180	3	Straight/Shapeable
EXTRA FLOPPY TW-AS418XA				
HYPERCOAT TW-DS418FH				
INTERMEDIATE TW-DS418IA				

Packed 5 per box. Shaping tool included.

RUNTHROUGH <sup>®</sup> NS Extension Wire				
PRODUCT CODE	DIAMETER (in)	LENGTH (cm)	TIP RADIOPACITY (cm)	TIP SHAPE
TW-JJ415	0.014	150	—	—

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

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



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

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# 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<sup>®</sup> NS

Coronary Guidewires

**SIMPLIFY  
YOUR CHOICE  
FOR MAXIMUM  
CONTROL**



# Runthrough<sup>®</sup> NS

Coronary Guidewires

## CHOOSING THE RIGHT GUIDEWIRE IS SIMPLE

### FRONTLINE CASES

#### RUNTHROUGH<sup>®</sup> NS Extra Floppy

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

### COMPLEX CASES

#### RUNTHROUGH<sup>®</sup> NS Hypercoat<sup>™</sup>

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

Whether choosing RUNTHROUGH<sup>®</sup> NS Extra Floppy or Hypercoat<sup>™</sup> Coronary Guidewires you will have an unmatched combination of tip durability, torque control, and rail support.

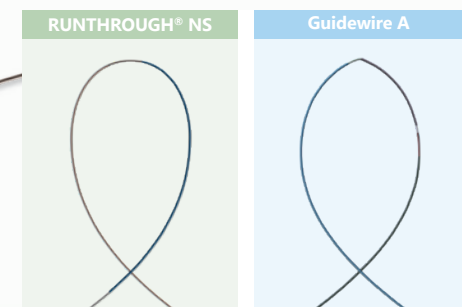
Use the provided RUNTHROUGH<sup>®</sup> NS Coronary Guidewire shaping tool for optimal results.



## YOUR FRONTLINE CHOICE RUNTHROUGH<sup>®</sup> 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



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

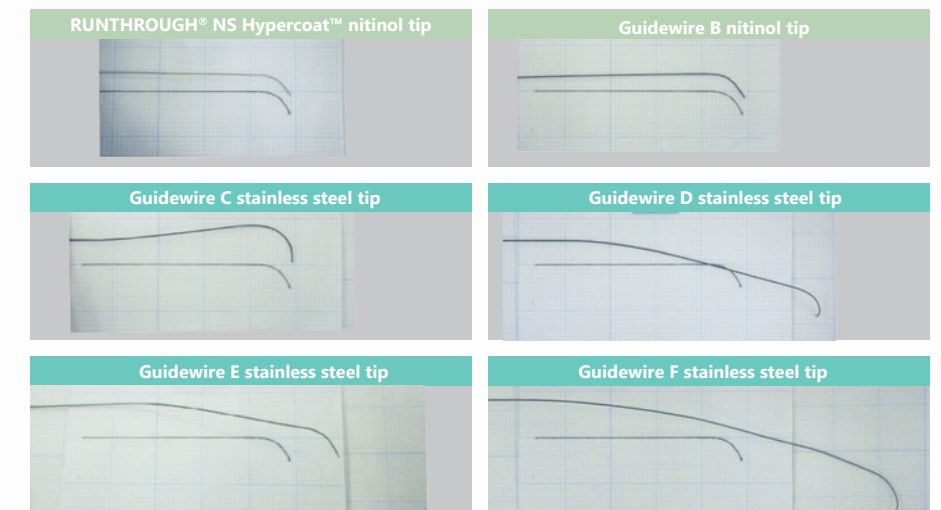
## YOUR NEW CHOICE FOR COMPLEX LESIONS

### RUNTHROUGH<sup>®</sup> NS Hypercoat<sup>™</sup>

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<sup>®</sup> NS Hypercoat<sup>™</sup> Coronary Guidewire is proven superior to other wires without a nitinol tip.<sup>7</sup>