

## 12. Mikrokateteriai



*Trackability / Shape Retention / Durability*





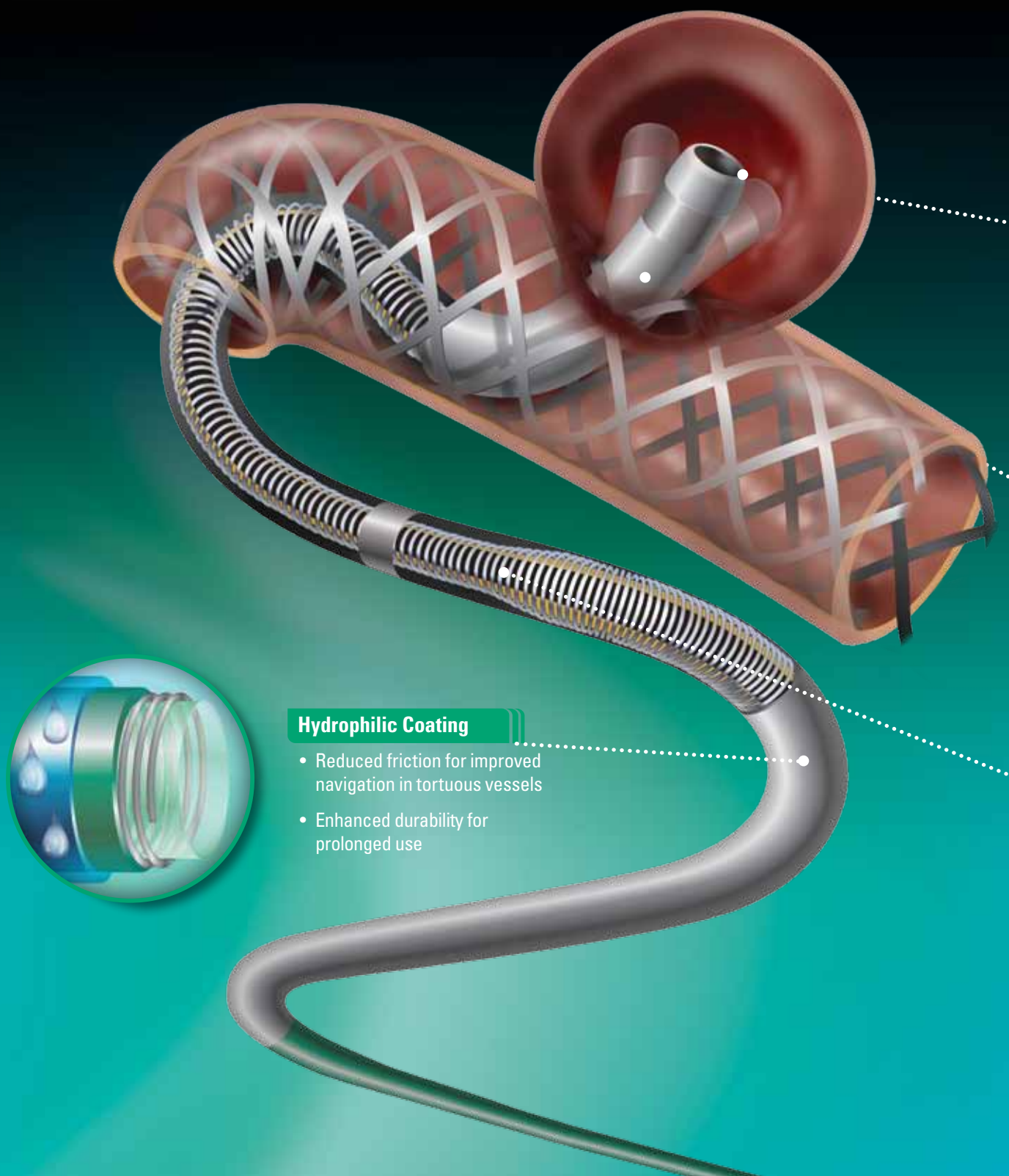
# HEADWAY® MICROCATHETER - N

Headway<sup>®</sup>Advanced  
Microcatheter **17**

Headway<sup>®</sup>Advanced  
Microcatheter Pre-shaped tip **17**

Headway<sup>®</sup>AdvancedSoft  
Microcatheter **17**

Used with



## Hydrophilic Coating

- Reduced friction for improved navigation in tortuous vessels
- Enhanced durability for prolonged use

# EXT GENERATION CATHETER PERFORMANCE WITH IMPRO

## Innovative Catheter Construction

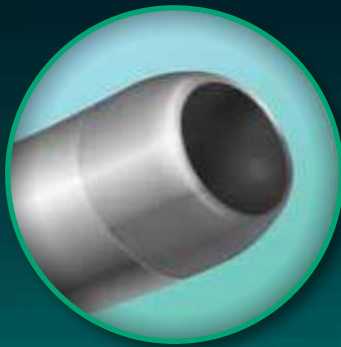
**Headway 17** *The unique construction of the Headway 17 microcatheter combines 7 progressive segments with a tapered PTFE liner and an atraumatic soft tip for enhanced performance in challenging anatomies. Two levels of softness and superior tip shapability allow for an optimized configuration for every procedure.*

**Headway 21 and 27** *The multi-segmented design of the Headway 21 and 27 microcatheters provides superb trackability and resistance to elongation, while the combination of a tight-pitch coil reinforcement and PTFE inner liner allows for the delivery of stents in a smooth, controlled manner.*

**Mikrokateteris sudarytas iš ne mažiau 7 progresyvių segmentų**

### Rounded Tip

- Atraumatic soft tip facilitates smooth catheter advancement
- Rounded shape allows easier navigation through a deployed stent



**Užapvalintas minkštas atraumatinis galiukas palengvina navigaciją ir per implantuoto stento segmentą;**

### Designed for Tip Shapability

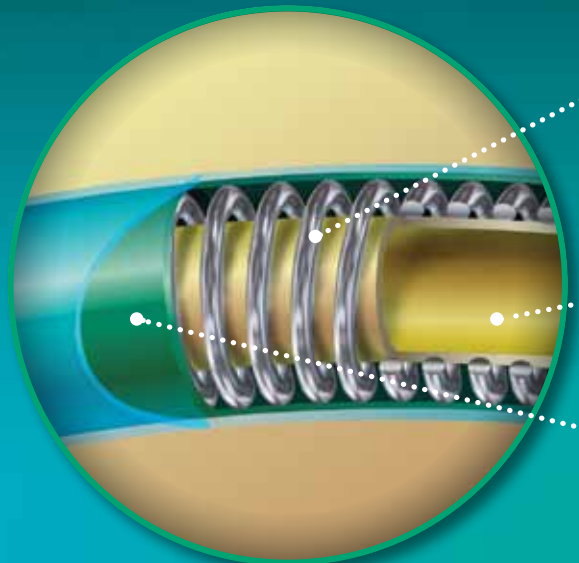
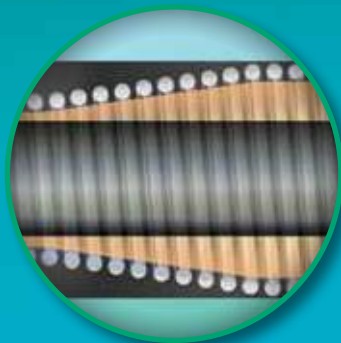
- Easy to shape with steamer
- Advanced technology for better shape retention on distal tip

**Dėl sienelėje siaurėjančio PTFE arba lygiavertės\* medžiagos sluoksnio, sustiprinto spirale, galima 1:1 "push/pull" kateterio kontrolė;**



### Tapered PTFE Liner with Coil Reinforcement

- Tapered liner design allows true 1:1 push/pull control
- Tight-pitch coil reinforcement resists ovalization while maintaining maximum flexibility





# VED TRACKABILITY AND CONTROL

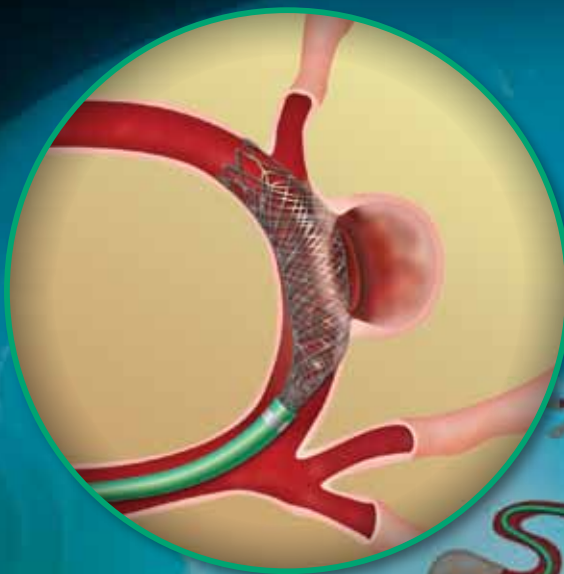


Headway<sup>®</sup>21  
Microcatheter

Used with  **LVIS**  
Intraluminal Support Device

Headway<sup>®</sup>27  
Microcatheter

Used with  **FRED**  
Flow Redirection Embolic Device



## Coil Reinforced Catheter

- Tight pitch coil wind resists kinking and ovalization while maintaining maximum flexibility

Sienelėje esanti spirale neleidžia kateteriui ovalizuotis ir užtikrina maksimalų lankstumą;

## PTFE Liner

- Lubricious, yet durable inner liner for smooth stent delivery

Dėl sienelėje siaurėjančio PTFE arba lygiavertės\* medžiagos sluoksnio, sustiprinto spirale, galima 1:1 "push/pull" kateterio kontrolė

## Robust Catheter Body

- Offers enhanced resistance to stretching and elongation while delivering stents or other less flexible devices



## 12. Mikrokateteriai

**Headway**

Microcatheter

CHOOSE  
YOUR SIZE &  
LEVEL OF  
SOFTNESS

### A Complete Range of Sizes & Softness

Headway® microcatheters offer a wider selection of access solutions. With three sizes, two levels of support and three pre-shaped tip options available, there is a Headway microcatheter available for use in nearly any procedure. All Headway microcatheters are designed to optimize the performance of LVIS® and LVIS® Jr. Intraluminal Support Devices, FRED® System flow diverting stents, ERIC® Retrieval Devices, and embolic coils. Headway microcatheters are also PHIL™ Liquid Embolic System and DMSO compatible.

Suderinamas su DMSO ir kitomis skystomis embolinėmis medžiagomis.

#### SOFT SUPPORT ZONE

Soft support zone for greater sensitivity to coil delivery force

Headway<sup>17</sup> Advanced Soft  
Microcatheter

Headway<sup>17</sup> Advanced  
Microcatheter

Headway<sup>17</sup> Advanced  
Microcatheter Pre-shaped tip

Pre-Shaped Tips



45°



90°



"J"

Mikrokateterio galiuko  
formos: STR;  
suformuota: 45; 90; J.

Headway<sup>21</sup>  
Microcatheter

Headway<sup>27</sup>\*  
Microcatheter

#### ENHANCED SUPPORT ZONE

More support in the distal shaft to reduce catheter movement in challenging anatomy and ensure accurate device delivery.

\*Also available in 156cm hybrid braid/  
coil design version for improved flow  
diverter delivery experience.

Hibridinė pynės ir spiralės konstrukcija;

# SPECIFICATIONS

**Headway®**

Microcatheter with Hydrophilic Coating

**Mikrokaterio galiuko  
formos: STR;  
suformuota: 45; 90; J.**

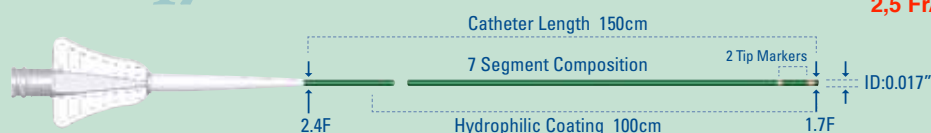
1 per box. Includes shaping mandrel and introducer sheath.

Product Name	Description	Product Code	ID (inches)	Tip Shape	Usable Length (cm)	OD Prox./Distal (French)	Tip Markers
Headway17 Advanced 'Soft'	Straight	MC172150S	0.017	STR	150	2.4 / 1.7	2
Headway17 Advanced	Straight	MC172150SX	0.017	STR	150	2.4 / 1.7	2
Headway17 Advanced	Pre-shaped tip 45	MC17215045X	0.017	45	150	2.4 / 1.7	2
Headway17 Advanced	Pre-shaped tip 90	MC17215090X	0.017	90	150	2.4 / 1.7	2
Headway17 Advanced	Pre-shaped tip J	MC172150JX	0.017	J	150	2.4 / 1.7	2
Headway21	Straight	MC212150S	0.021	STR	150	2.5 / 2.0	2
Headway27	Straight	MC272150S	0.027	STR	150	3.1 / 2.6	2
Headway27	Straight	MC272156S	0.027	STR	156	3.1 / 2.6	2

Dead space of Headway® 17 microcatheter is 0.41cc and 0.26cc with MicroVention hub adaptor.

**Headway17**  
Microcatheter

## ADVANCED & ADVANCED 'SOFT'

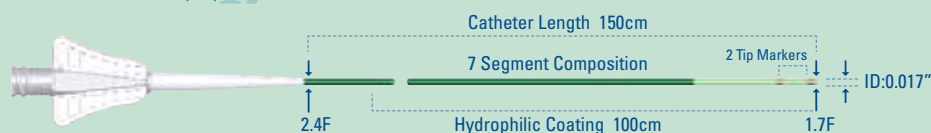


**Proksimalinis/distalinis  
skersmuo OD: 2,1Fr/1,3 Fr;  
2,1 Fr/1,6 Fr; 2,4 Fr/1,7 Fr;  
2,5 Fr/2,0 Fr; 3,1 Fr/2,6 Fr.**

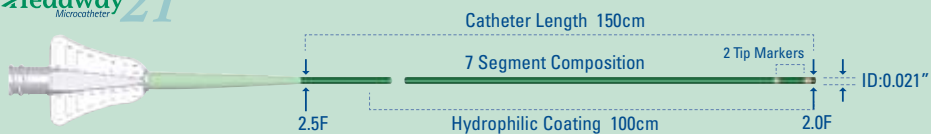
**Mikrokaterio  
vidinis skersmuo  
– 0,0165\"**

**HeadwayAdvanced**  
Microcatheter Pre-shaped tip

## PRE-SHAPED TIPS



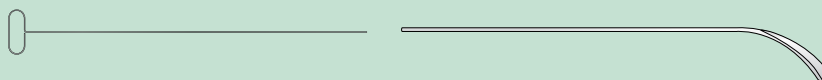
**Headway21**  
Microcatheter



**Headway27**  
Microcatheter



Includes Shaping Mandrel and Introducer Sheath



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