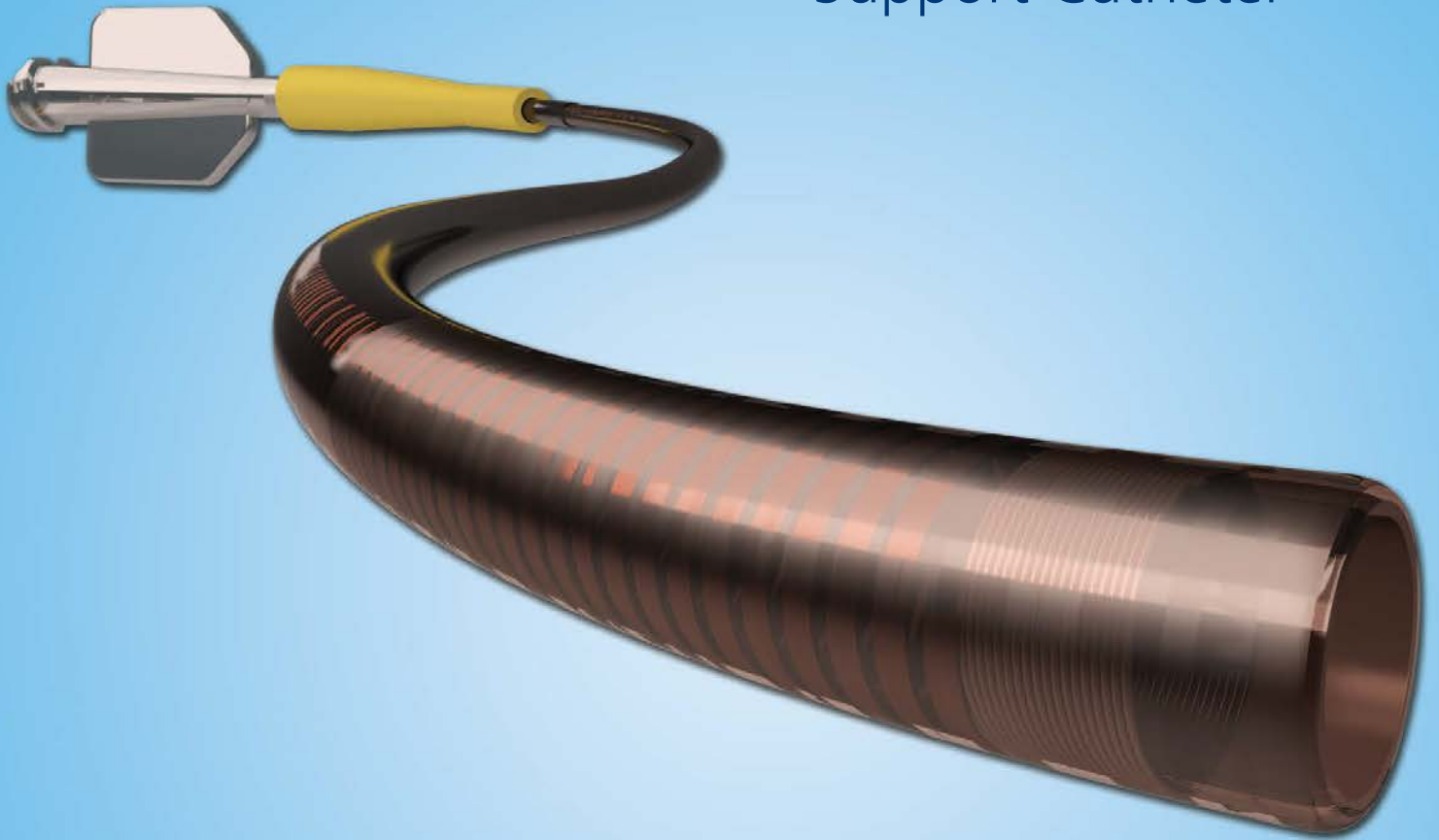


# Navien™ Intracranial Support Catheter



The **most versatile catheter** offering the largest ID, greater trackability and the highest durability.<sup>1, 2</sup>



**COVIDIEN**

*positive results for life™*

<sup>1</sup> TRNV-10813, N = 3

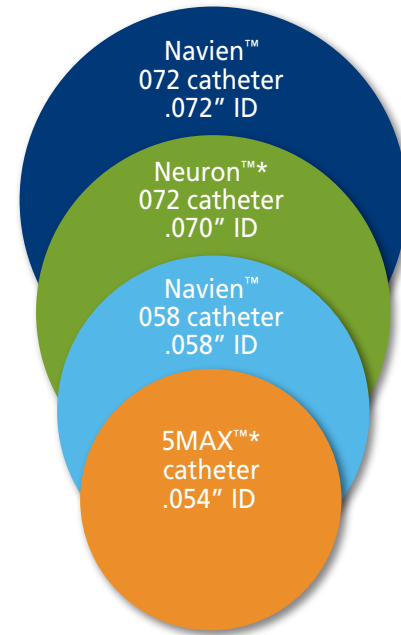
<sup>2</sup> TRNV-10812, N = 3

## The most versatile neurovascular guide catheter<sup>1,2,3</sup>

### Largest ID for 5F and 6F catheters<sup>1,2</sup>

- 5F – 058
- 6F – 072

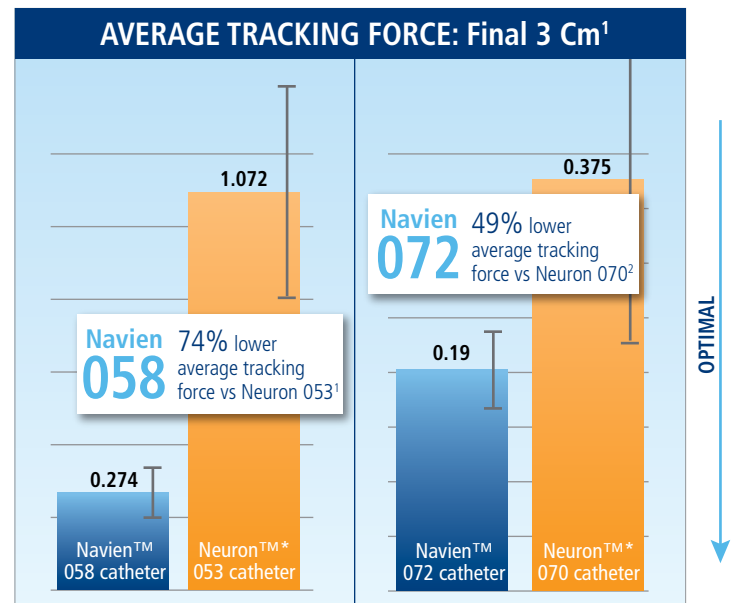
- Higher flow rate enables better contrast injections and visualization<sup>1,2</sup>
- Higher aspiration rates<sup>\*1,2</sup>
- Capture of larger pieces of clot<sup>1,2</sup>
- More flexibility, allowing the use<sup>1,2</sup> of different device combinations



## The most trackable neurovascular guide catheter

### Lowest average trackability force<sup>1,2</sup>

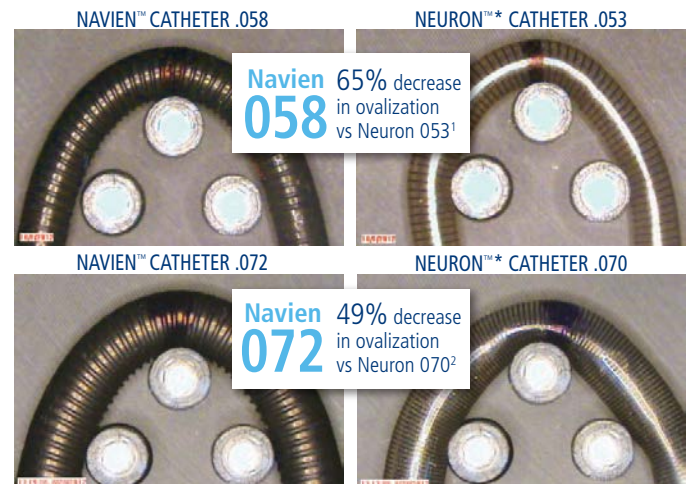
- Distal support that reaches further<sup>1,2</sup>
- Support closer to the treatment site for more stability during device delivery and deployment<sup>1,2</sup>



## The most durable neurovascular guide catheter

### Lowest ovalization rates<sup>1,2</sup>

- Higher kink resistance maintains patent lumen for device delivery<sup>1,2</sup>
- Higher aspiration flow rate through unkinked catheter<sup>1,2</sup>



CATHETER	AVERAGE	STANDARD DEVIATION	SAMPLE SIZE
Navien 058	3.52	1.98	N=3
Neuron 053	10.18	4.07	N=3
Navien 072	9.6	3.99	N=3
Neuron 070	18.80	13.07	N=3

\* When used as indicated with the Solitaire™ FR device

<sup>1</sup> TRNV-10813, N = 3

<sup>2</sup> TRNV-10812, N = 3

<sup>3</sup> See last page for a list of catheters tested

## **TRACKABLE**

lowest tracking force<sup>1,2</sup>

Enhances distal access bringing support point closer to treatment site, increasing stability for device delivery and deployment<sup>1,2</sup>

## **LARGEST ID**

in 5F & 6F catheters<sup>1,2</sup>

Allows for better roadmaps and placement of multiple catheters<sup>1,2</sup>

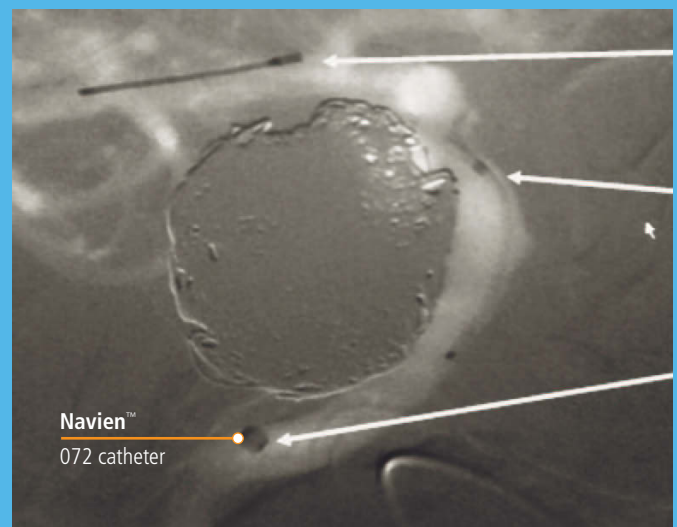
## **DURABLE**

ovalization resistance<sup>1,2</sup>

Ensures patent lumen in guide catheter allowing unrestricted movement of micro catheter<sup>1,2</sup>

## Flow Diversion — Giant Recurrent ICA Aneurysm with the Navien™ 072 catheter

*Image on file*



<sup>1</sup> TRNV-10813, N = 3

<sup>2</sup> TRNV-10812, N = 3

## LARGEST ID

in 5F & 6F catheters<sup>1,2</sup>

Allows capture of large clot and greatest aspiration for Solitaire™ FR device procedures<sup>1,2</sup>

## TRACKABLE

lowest tracking force<sup>1,2</sup>

Allows access close to thrombus for stable clot crossing, Solitaire™ FR device delivery and local aspiration<sup>1,2</sup>

## DURABLE

ovalization resistance<sup>1,2</sup>

Ensures high aspiration even in tortuosity. Aspiration drops when catheters kink; the Navien™ catheter has highest kink resistance.<sup>1,2</sup>

Stroke —  
Navien™ 058 catheter  
in M1 for Stroke with  
the Solitaire™ FR device



Image on file

<sup>1</sup> TRNV-10813, N = 3

<sup>2</sup> TRNV-10812, N = 3

## DURABLE

ovalization resistance<sup>1,2</sup>

## TRACKABLE

lowest tracking force<sup>1,2</sup>

## LARGEST ID

in 5F & 6F catheters<sup>1,2</sup>

Maintains patent lumen in tortuosity for smooth micro catheter manipulation<sup>1,2</sup>

Bringing support point distal provides stability for:

- Ease of catheter manipulation and less micro catheter kick out<sup>1,2</sup>

Allows easiest device and micro catheter manipulation during:<sup>1,2</sup>

- Balloon-assisted coiling
- Stent-assisted coiling
- Pipeline™ Device / Coil
- Contrast runs

Coiling —  
6 x 4 Multilobular  
Aneurysm with the  
Navien™ 058 catheter

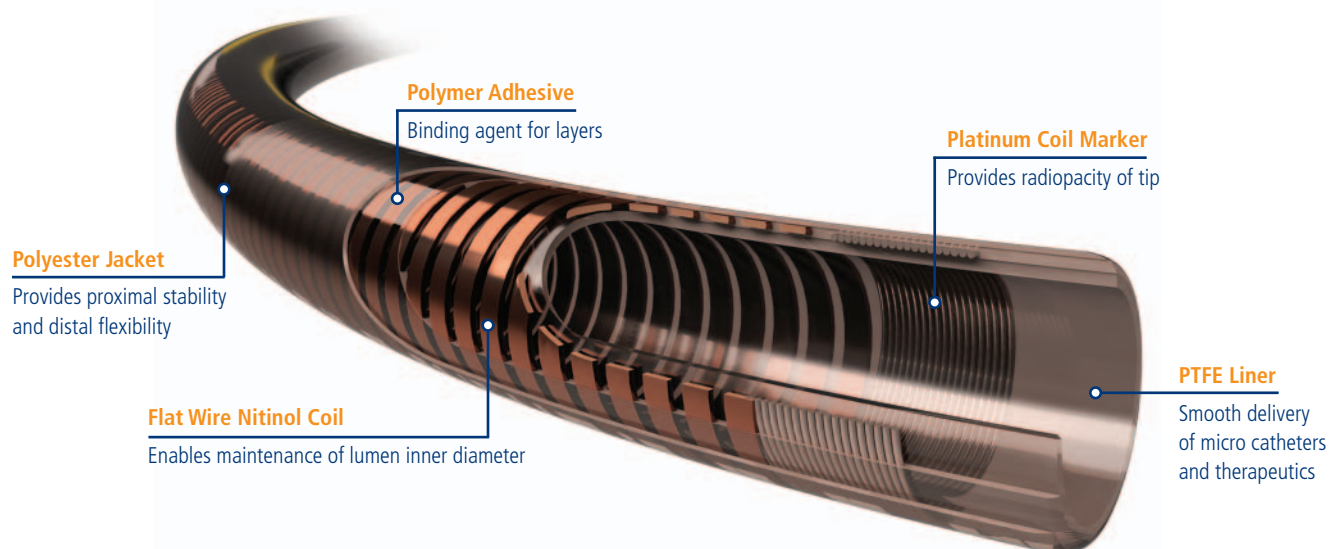
*Image on file*



<sup>1</sup> TRNV-10813, N = 3

<sup>2</sup> TRNV-10812, N = 3

## Navien™ Intracranial Support Catheter Device Details†



## Navien™ Intracranial Support Catheter Ordering Information

Reference Number	Maximum Outer Diameter (F / in)	Inner Diameter (in)	Length (cm)	Tip Shape	Wire Compatibility (in)	Flexible Distal Length (cm)
RFX058-105-08	5 / 0.70	0.058	105	Straight	0.035 / 0.038	8
RFX058-115-08	5 / 0.70	0.058	115	Straight	0.035 / 0.038	8
RFX058-125-08	5 / 0.70	0.058	125	Straight	0.035 / 0.038	8
RFX058-130-08	5 / 0.70	0.058	130	Straight	0.035 / 0.038	8
RFX072-95-08MP	6 / 0.84	0.072	95	Multi-Purpose 25°	0.035 / 0.038	8
RFX072-95-08	6 / 0.84	0.072	95	Straight	0.035 / 0.038	8
RFX072-105-08MP	6 / 0.84	0.072	105	Multi-Purpose 25°	0.035 / 0.038	8
RFX072-105-08	6 / 0.84	0.072	105	Straight	0.035 / 0.038	8
RFX072-115-08MP	6 / 0.84	0.072	115	Multi-Purpose 25°	0.035 / 0.038	8
RFX072-115-08	6 / 0.84	0.072	115	Straight	0.035 / 0.038	8

† Reference DWGRFX058-XXX-XX and DWGRFX072-XXX-XX

Indications, contraindications, warnings and instructions for use can be found in the product labeling supplied with each device.

CAUTION: Federal (USA) law restricts this device to sale, distribution and use by or on the order of a physician.

<sup>1</sup> 5F Navien™ Intracranial Support Catheter Marketing Test Data TRNV-10813

- Navien™ 058, N=3
- Envoy™\*, N=3
- Chaperon™\*, N=3
- DAC™\* 057, N=3
- Neuron™\* 053, N=3

<sup>2</sup> 6F Navien™ Intracranial Support Catheter Marketing Test Data TRNV-10812

- Navien™ 072, N=3
- Envoy™\*, N=3
- FargoMax™\*, N=3
- DAC™\* 070, N=3



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