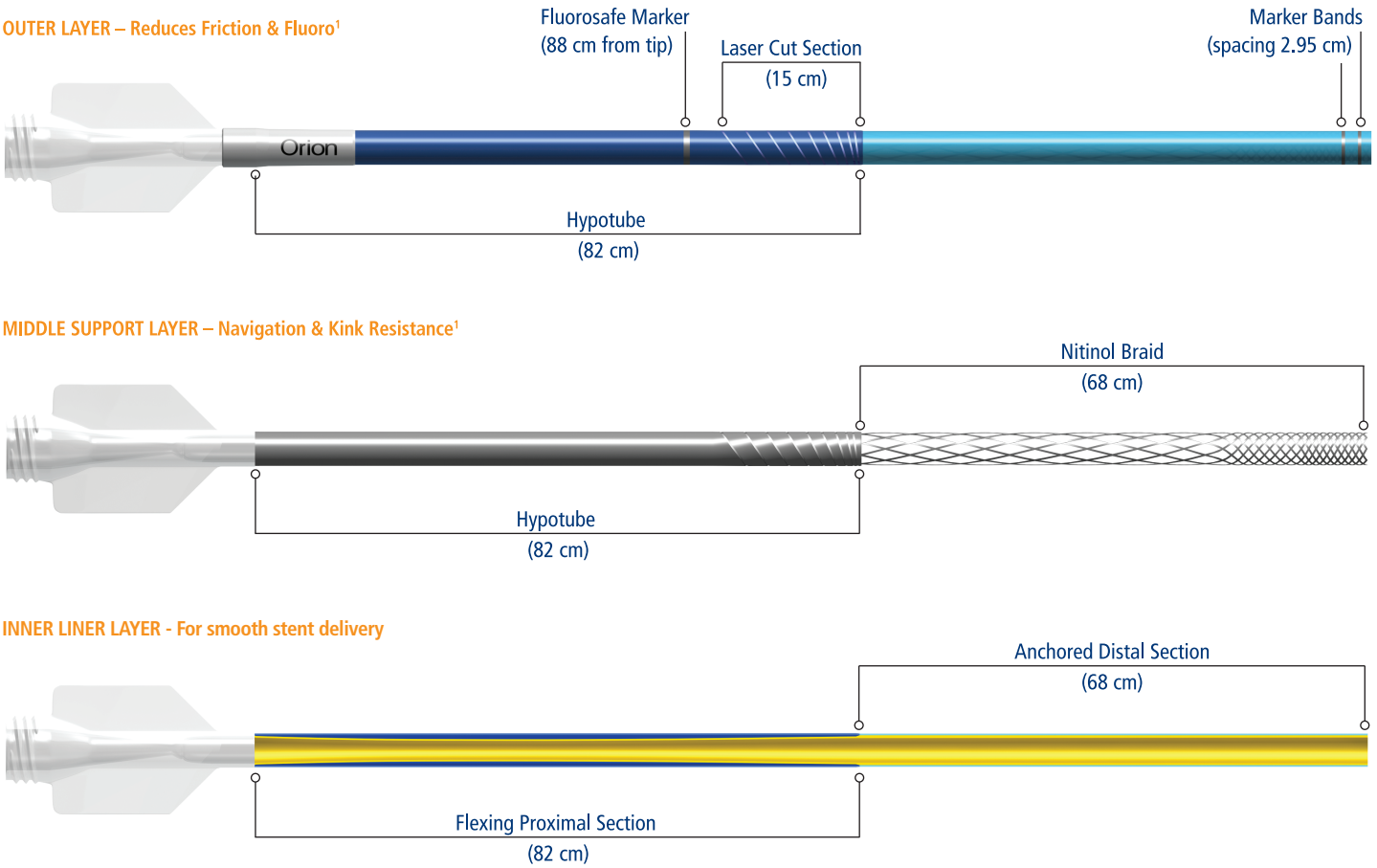


Orion™ -21 Micro Catheter Ordering Information						
Reference Number	Outer Diameter (Fr / in)	ID (in)	Length (cm)	Wire Compatibility (in)	Hypotube Length (cm)	Fluorosafe Marker Location (cm)
105-5098-150	Proximal 2.4 / 0.031 Distal 2.6 / 0.034	0.021	150	0.018 max.	82	88 from distal tip

Orion™ -21 Micro Catheter Device Details²



References:

1. Covidien Internal testing, Report 'Orion 21 Marketing support testing', FD3116, Rev.B, Sept. 2012
2. Covidien Internal testing, 'Orion Design Validation Report' TR-NV10167, 2012

Indications, contraindications, warnings, and instructions for use can be found in the product labeling supplied with each device. All claims and descriptions are for CE regulated countries. Availability of these products may vary in countries outside EU.

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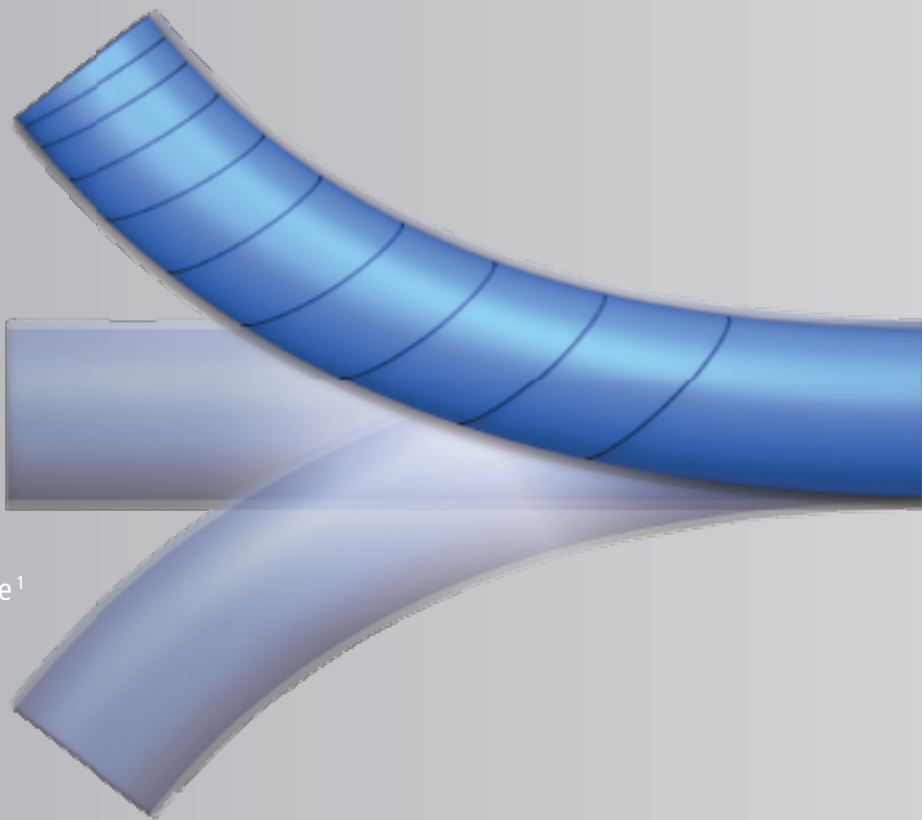
Orion™ -21 Micro Catheter

The *first Hypotube-based* designed microcatheter for optimized delivery of the Solitaire™ FR Device

COVIDIEN
positive results for life™

As the first hypotube-based neurovascular catheter for use with the Solitaire™ FR device, the Orion™-21 catheter's spiral-cut hypotube provides:

- 1-to-1 pushability input/response - for optimized catheter navigation performance¹
- A seamless force transmission to the braided portion of catheter²
- Low force build up offering the minimal catheter "jump" or prolapse¹



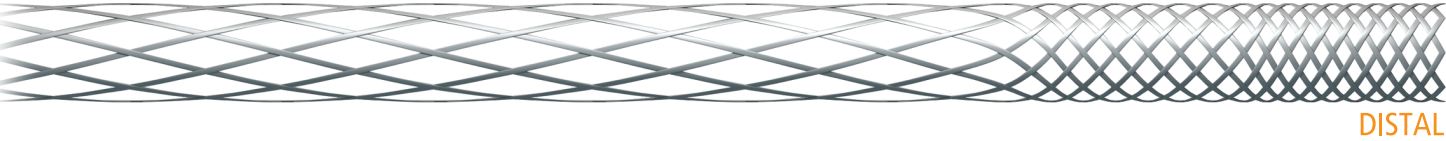
Designed for tortuous anatomy, the Orion™-21 micro catheter's nitinol braid eases stent delivery.

Beyond the innovative hypotube, a **nitinol braid** within the Orion™-21 micro catheter's design ensures:

- Continuous 1-to-1 force transmission from hypotube to tip²
- A soft distal segment offering a smooth track over guidewire²
- Increased ovalization resistance and recovery²

The nitinol braid **maintains lumen patency** through tortuous anatomy allowing for easier delivery of stents.

PROXIMAL



DISTAL

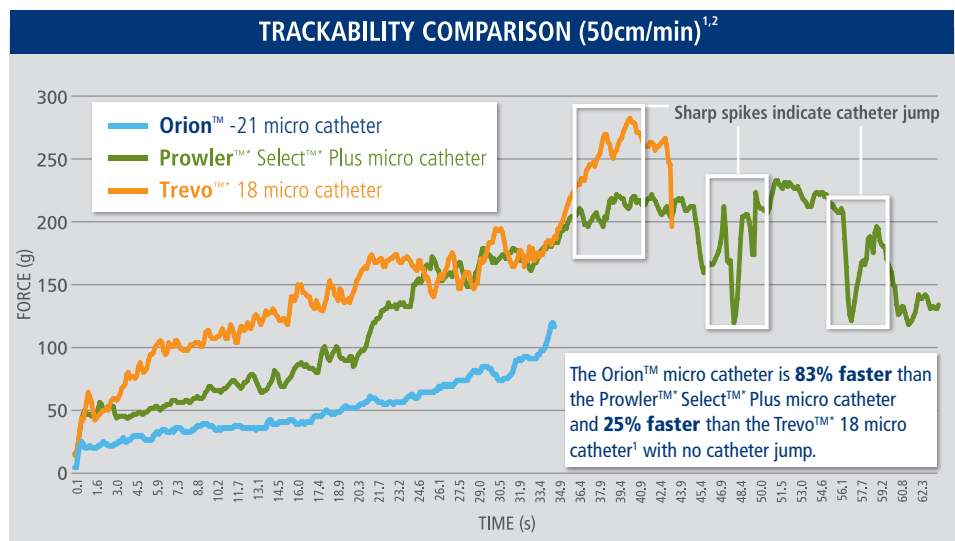
A fluorosafe marker reduces fluoroscopy time.

Minimizing the patient's fluoroscopic exposure, the Orion™ micro catheter's **fluorosafe marker** provides:

- Tactile mark 88 cm from distal tip
- A clear indication how far catheter should be introduced before using fluoroscopy

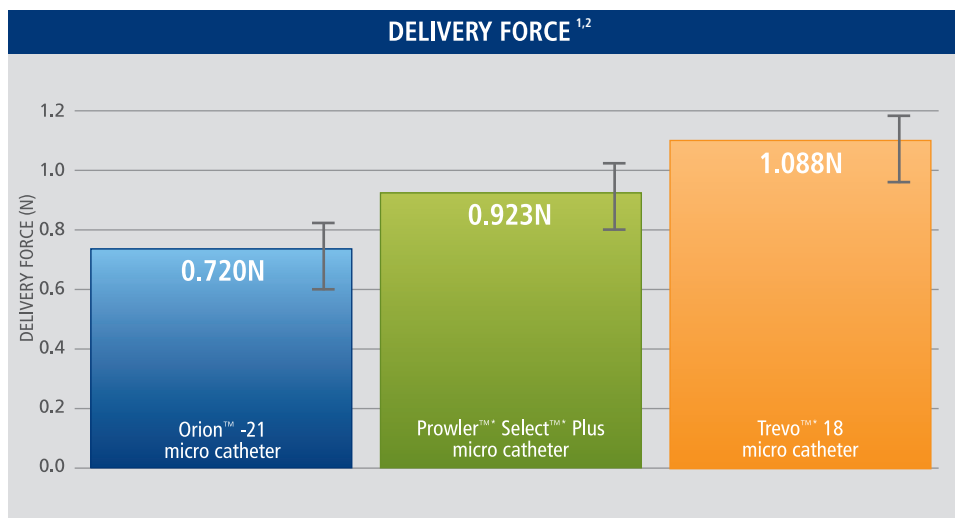
Optimized responsiveness and predictability^{1,2}

- True 1-to-1 pushability²
- Ability to torque catheter²



Minimal stent delivery friction^{1,2}

- 28% less than Prowler™^{1,2}
- 51% less than Trevo™^{1,2}



Very high aspiration rate through balloon / guide catheter for stroke^{1,2}

- Low profile hypotube improves aspiration¹
- Optimized for stroke procedures¹

