

TRINAV® INFUSION SYSTEM PORTFOLIO

with SmartValve® technology



Select the optimal device for each unique case with the TriNav portfolio which includes TriNav, TriNav FLX, TriNav LV, and TriNav XP.

»TriNav



→ Recommended for vessel sizes 1.5-3.5mm

»TriNav^{FLX}



→ Recommended for vessel sizes 1.5-3.5mm;
2X more flexible material on the distal end
for more tortuous anatomy

»TriNav^{LV}



→ Recommended for vessel sizes 3.5-5.0mm; compatibility
with larger particles (beads up to 700 µm)

»TriNav^{XP}



→ Recommended for vessel sizes 1.5-3.5mm;
2X more flexible material on the distal end for more
tortuous anatomy; compatibility with larger particles
(beads up to 700 µm)

TriNav®
Recommended for
1.5mm-3.5mm vessels

TriNav® FLX
Recommended for
1.5mm-3.5mm vessels

TriNav® LV
Recommended for
3.5mm-5.0mm vessels

TriNav® XP
Recommended for
1.5mm-3.5mm vessels

Product Code	TNV-21120-35		TNV-21150-35		FLX-21120-35		FLX-21150-35		TVM-25120-50		TVM-25150-50		XPS-25130-35		XPS-25150-35	
Length	120 cm		150 cm		120 cm		150 cm		120 cm		150 cm		130 cm		150 cm	
Inner Diameter	0.021 in				0.021 in				0.025 in				0.025 in			
Minimum Base Catheter ID	0.035 in				0.035 in				0.047 in				0.043 in			
Proximal Outer Diameter	2.4 F				2.4 F				2.9 F				2.9 F			
Maximum Guidewire Diameter	0.018 in				0.018 in				0.018 in				0.018 in			
Distance Between SmartValve® Marker Bands	10 mm				10 mm				12 mm				10 mm			
Bead Size Compatibility	Hydrogel ≤ 500 µm Glass ≤ 110 µm				Hydrogel ≤ 500 µm Glass ≤ 110 µm				Hydrogel ≤ 700 µm Glass ≤ 110 µm				Hydrogel ≤ 700 µm Glass ≤ 110 µm			
Merit Medical FLO50™ Hemostasis Valve included (not required for use)	Yes				Yes				Yes				Yes			
Distal Tip Design	Standard				Flexible				Standard				Flexible			
Dead Space	0.37 mL	0.44 mL	0.37 mL	0.44 mL	0.37 mL	0.44 mL	0.37 mL	0.44 mL	0.52 mL	0.61 mL	0.52 mL	0.61 mL	0.56 mL	0.61 mL	0.56 mL	0.61 mL
Actual Flow Rate at 1200 PSI/8274 kPa (mL/sec)*	2.6 mL/sec	2.1 mL/sec	2.6 mL/sec	2.1 mL/sec	2.6 mL/sec	2.1 mL/sec	2.6 mL/sec	2.1 mL/sec	3.6 mL/sec	3.3 mL/sec	3.6 mL/sec	3.3 mL/sec	3.5 mL/sec	3.3 mL/sec	3.5 mL/sec	3.3 mL/sec

*The observed actual flow rate values are for reference only. Infusion Medium Omnipaque 300 (Iodine 300 mg/mL), Temperature 37°C, Viscosity 6.3 cP.



TRIGUIDE™ GUIDING CATHETER



The TriGuide Guiding Catheter is a 5F, single lumen, braided catheter with a soft distal tip and a proximal Luer-Lock hub.

TGC-48065-Axis

TGC-48065-Sim1

TriNav LV and TriNav XP Guide Catheter Compatibility

TriNav LV is compatible with guide catheters with an inner diameter of 0.047" or greater throughout, including any taper. TriNav XP is compatible with guide catheters with an inner diameter of 0.043" or greater throughout, including any taper. Below is a list of some common guide catheters that are compatible with TriNav LV and TriNav XP. The list is not exhaustive.

Manufacturer	Brand	Size*	Useful Shapes	TriNav LV Compatibility	TriNav XP Compatibility
TriSalus	TriGuide	5Fr/0.048" ID	Axis and Sim1	✓	✓
Terumo	GlideCath XP	5Fr/0.047" ID	Sim1, Cobra, Angle, RAVI MG	✓	✓
Terumo	Optitorque	5Fr/0.048" ID	Sarah and Jacky Radial	✓	✓
Terumo	GlideCath	5F/0.043" ID	Sim1, Angle Taper, Cobra, MP	X	✓
Terumo	Pinnacle Destination Sheath	5Fr/0.076" ID		✓	✓
Medtronic	Launcher	5Fr/0.058" ID	PAPI	✓	✓
Cook	Beacon Tip (0.038" guidewire compatible version)	5Fr	Mikal, Cobra, Sim1, Vert, VS (Axis-like)	X	✓
Cook	Torcon NB (0.038" guidewire compatible version)	5Fr	Mikal, Sim1, Cobra, Vert, VS (Axis-like)	X	✓
Cook	Flexor Ansel Guiding Sheath	4Fr/0.060" ID, 5Fr/0.074" ID		✓	✓
Cordis	Vista Bite Tip	5Fr/0.056" ID		✓	✓

*The size column is the manufacturer's labeled size. Please always refer to the guide catheter IFU for complete and appropriate use instructions.

For additional guidance, refer to the **TriNav Quick Reference Guide** and **TriNav Technical User Guide** at [TriNavInfusion.com](https://www.trinavinfusion.com). Customer Service may be reached at **888-321-5212**.

These recommendations are not intended to supplement or supersede the Instructions for Use.

Indications for Use: The TriNav Infusion System is intended for use in angiographic procedures. It delivers radiopaque media and therapeutic agents to selected sites in the peripheral vascular system.

Contraindications: The TriNav Infusion System is not intended for use in the vasculature of the central nervous system (including the neurovasculature) or central circulatory system (including the coronary vasculature).

Rx Only: For the safe and proper use of the TriNav Infusion System, refer to the Instructions for Use.

