

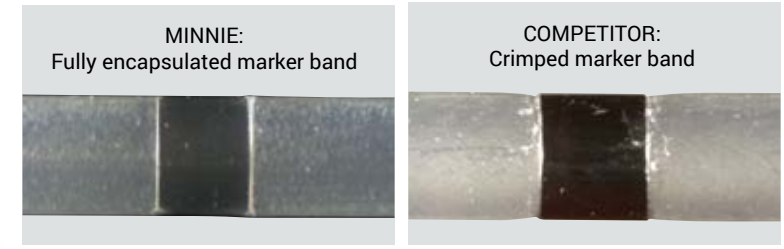
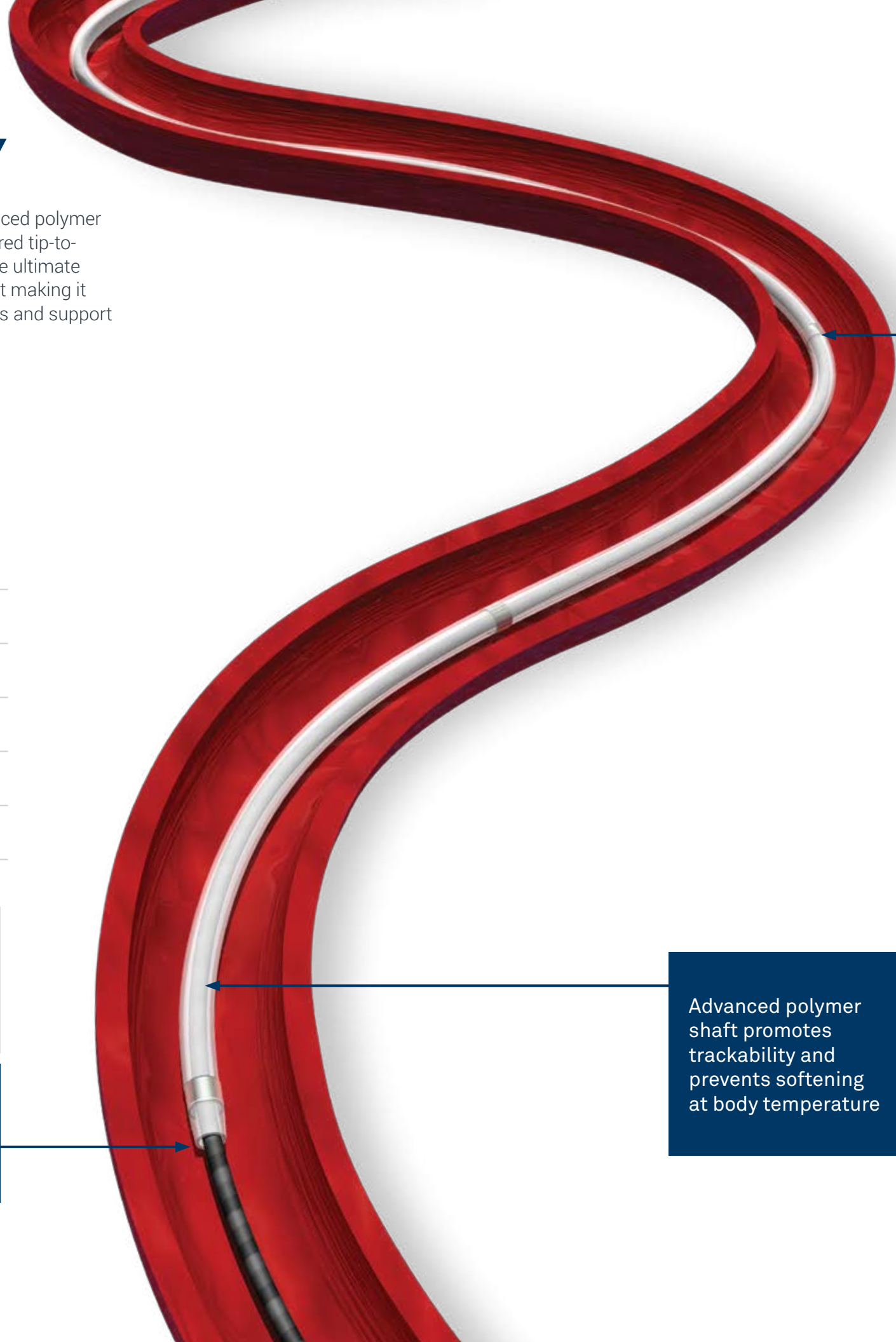


Minnie[®]
support catheter

Essential Guidewire
SUPPORT AND EXCHANGE

Made for **MOBILITY**

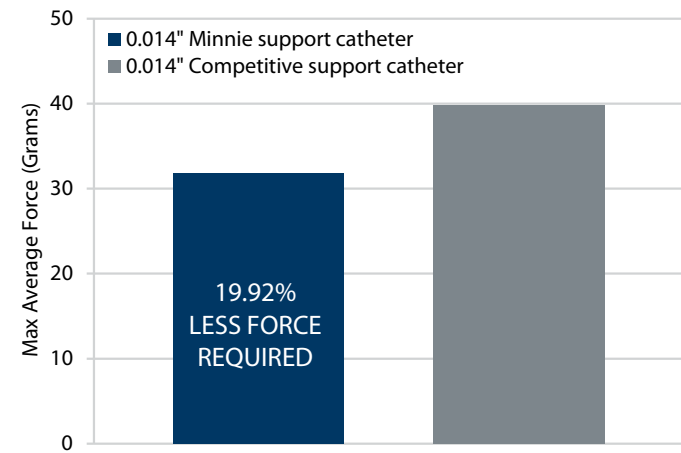
The Minnie support catheter was designed with an advanced polymer shaft, fully encapsulated marker bands and smooth, tapered tip-to-guidewire transition. Combined, these features provide the ultimate in smooth catheter deliverability and guidewire movement making it easier to navigate tortuous anatomy, access small vessels and support guidewires crossing challenging lesions.



Fully encapsulated radiopaque marker bands enhance guidewire movement and deliverability

Impressive Trackability

Requires less force to advance the catheter over a guidewire through simulated anatomy*

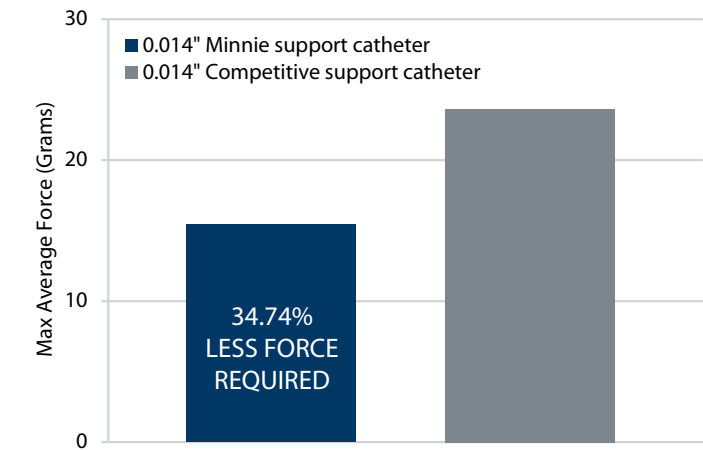


Smooth, tapered tip-to-guidewire transition works together with the advanced polymer shaft to facilitate smooth vessel navigation

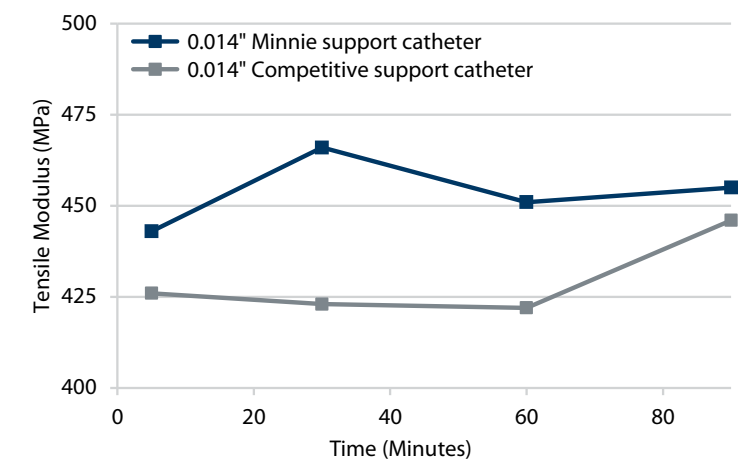
Advanced polymer shaft promotes trackability and prevents softening at body temperature

Excellent Guidewire Movement

Requires less force to advance the guidewire through the catheter*



No Softening at Body Temperature*



*Testing completed by Vascular Solutions, Inc. Data on file.

Minnie®

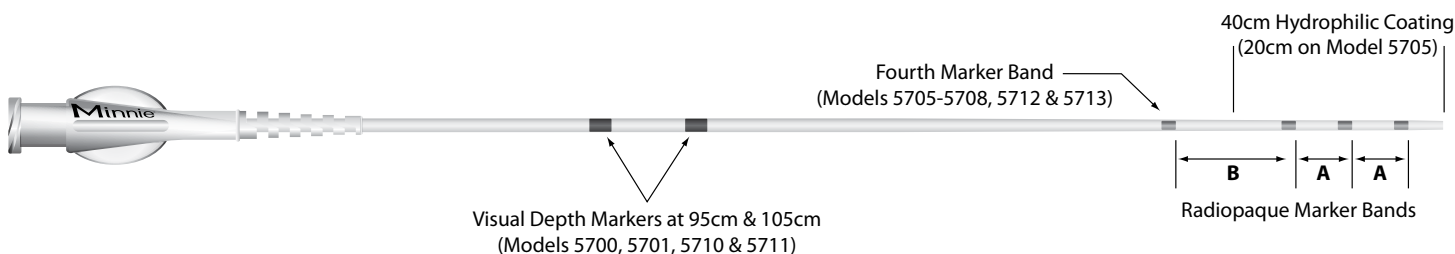
support catheter

The Minnie support catheters are intended to be used in conjunction with steerable guidewires in order to access discrete regions of the arterial and/or coronary vasculature. They may be used to facilitate placement and exchange of guidewires and other interventional devices. The Minnie support catheters also may be used to subselectively infuse/deliver therapeutic agents.

Model	Qty per pkg	Maximum Guidewire Diameter	Length (cm)	Minimum Guide Catheter	Proximal Shaft		Distal Shaft		Distal Tip		Radiopaque Marker Spacing-A (mm)	Radiopaque Marker Spacing-B (mm)	Saline Flow Rate at 300 psi ²	Contrast Flow Rate ¹ at 300 psi ²
					I.D.	O.D.	I.D.	O.D.	I.D.	O.D.				
5700	1	0.014"	135	5F	1.5F (0.48mm/0.019")	3.1F (1.02mm/0.040")	1.3F (0.42mm/0.017")	2F (0.66mm/0.026")	1.2F (0.41mm/0.016")	1.6F (0.53mm/0.021")	15	-	1.1	0.4
5710	5	0.014"	135	5F	1.5F (0.48mm/0.019")	3.1F (1.02mm/0.040")	1.3F (0.42mm/0.017")	2F (0.66mm/0.026")	1.2F (0.41mm/0.016")	1.6F (0.53mm/0.021")	15	-	1.1	0.4
5701	1	0.014"	150	5F	1.5F (0.48mm/0.019")	3.1F (1.02mm/0.040")	1.3F (0.42mm/0.017")	2F (0.66mm/0.026")	1.2F (0.41mm/0.016")	1.6F (0.53mm/0.021")	15	-	1.0	0.4
5711	5	0.014"	150	5F	1.5F (0.48mm/0.019")	3.1F (1.02mm/0.040")	1.3F (0.42mm/0.017")	2F (0.66mm/0.026")	1.2F (0.41mm/0.016")	1.6F (0.53mm/0.021")	15	-	1.0	0.4
5702	1	0.018"	90	6F	1.8F (0.61mm/0.024")	3.4F (1.14mm/0.045")	1.6F (0.53mm/0.021")	2.3F (0.76mm/0.030")	1.5F (0.51mm/0.020")	1.8F (0.61mm/0.024")	15	-	2.4	1.4
5703	1	0.018"	135	6F	1.8F (0.61mm/0.024")	3.4F (1.14mm/0.045")	1.6F (0.53mm/0.021")	2.3F (0.76mm/0.030")	1.5F (0.51mm/0.020")	1.8F (0.61mm/0.024")	15	-	2.0	1.1
5704	1	0.018"	150	6F	1.8F (0.61mm/0.024")	3.4F (1.14mm/0.045")	1.6F (0.53mm/0.021")	2.3F (0.76mm/0.030")	1.5F (0.51mm/0.020")	1.8F (0.61mm/0.024")	15	-	1.8	0.9
5705	1	0.035"	65	6F	3.1F (1.04mm/0.041")	4.9F (1.63mm/0.064")	3F (0.99mm/0.039")	3.8F (1.27mm/0.050")	2.8F (0.94mm/0.037")	3.2F (1.07mm/0.042")	25	50	10.8	9.0
5706	1	0.035"	90	6F	3.1F (1.04mm/0.041")	4.9F (1.63mm/0.064")	3F (0.99mm/0.039")	3.8F (1.27mm/0.050")	2.8F (0.94mm/0.037")	3.2F (1.07mm/0.042")	25	50	9.3	8.1
5707	1	0.035"	135	6F	3.1F (1.04mm/0.041")	4.9F (1.63mm/0.064")	3F (0.99mm/0.039")	3.8F (1.27mm/0.050")	2.8F (0.94mm/0.037")	3.2F (1.07mm/0.042")	25	50	7.6	6.6
5712	5	0.035"	135	6F	3.1F (1.04mm/0.041")	4.9F (1.63mm/0.064")	3F (0.99mm/0.039")	3.8F (1.27mm/0.050")	2.8F (0.94mm/0.037")	3.2F (1.07mm/0.042")	25	50	7.6	6.6
5708	1	0.035"	150	6F	3.1F (1.04mm/0.041")	4.9F (1.63mm/0.064")	3F (0.99mm/0.039")	3.8F (1.27mm/0.050")	2.8F (0.94mm/0.037")	3.2F (1.07mm/0.042")	25	50	7.2	5.8
5713	5	0.035"	150	6F	3.1F (1.04mm/0.041")	4.9F (1.63mm/0.064")	3F (0.99mm/0.039")	3.8F (1.27mm/0.050")	2.8F (0.94mm/0.037")	3.2F (1.07mm/0.042")	25	50	7.2	5.8

¹Flow rates achieved at 4.3cP. Actual results may vary.

²Maximum pressure rating.



Please see the Instructions for Use for a complete listing of the indications, contraindications, warnings and precautions.

CAUTION: Federal Law (U.S.A.) restricts this device to sale by or on the order of a physician.

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