DIREXIONTM

A complete and customizable offering

Unique tip configurations allow for intraprocedural flexibility and efficiency.

Swan Shape Straight Shape 2 RO Straight Shape







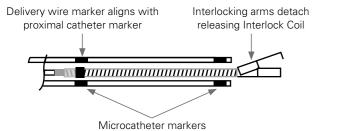


Bern Shape

2 RO Bern Shape

- 6 different tip configurations
- 1 or 2 radiopaque markers
- Systems available with 3 differents wires
- Available in both 0.021'' = 0.53 mm and 0.027" = 0.69 mm lumen sizes

Microcatheter Double Marker

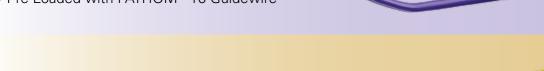


• DIREXION double markers to enable $0.018'' = 0.47 \, \text{mm}$ detachable coils placement

Direxion Microcatheters Family: The choice in the system. The choice in the wire.

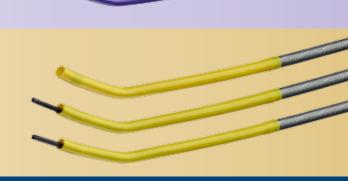
DIREXION (0.021" lumen*)

- Microcatheter (wire not included)
- Pre-Loaded with TRANSEND™-14 Guidewire
- Pre-Loaded with FATHOM™-16 Guidewire



DIREXION HI-FLO™ (0.027" lumen*)

- Microcatheter (wire not included)
- Pre-Loaded with FATHOM-16 Guidewire
- Pre-Loaded with TRANSEND-18 Guidewire



Customize DIREXION™ Microcatheters to meet your needs!

Torqueable Microcatheter

Order Information

DIREXION

UPN	Order Number	Usable Length	Tip Shape	RO Markers
M001195200	19-520	105	Straight	1
M001195210	19-521	130	Straight	1
M001195320	19-532	130	Straight	2
M001195220	19-522	155	Straight	1
M001195330	19-533	155	Straight	2
M001195230	19-523	105	Bern	1
M001195240	19-524	130	Bern	1
M001195340	19-534	130	Bern	2
M001195250	19-525	155	Bern	1
M001195350	19-535	155	Bern	2
M001195260	19-526	105	J	1
M001195270	19-527	130	J	1
M001195280	19-528	155	J	1
M001195290	19-529	105	Swan	1
M001195300	19-530	130	Swan	1
M001195310	19-531	155	Swan	1

DIREXION HI-FLO

UPN	Order Number	Usable Length	Tip Shape	RO Markers
M001195400	19-540	105	Straight	1
M001195410	19-541	130	Straight	1
M001195420	19-542	155	Straight	1
M001195430	19-543	105	Bern	1
M001195440	19-544	130	Bern	1
M001195450	19-545	155	Bern	1
M001195460	19-546	105	J	1
M001195470	19-547	130	J	1
M001195480	19-548	155	J	1
M001195490	19-549	105	Swan	1
M001195500	19-550	130	Swan	1
M001195510	19-551	155	Swan	1

DIREXION Pre-Loaded System with Fathom™-16 Guidewire

UPN	Order Number	DIREXION Usable Length	DIREXION Tip Shape	Fathom-16 Guidewire Overall lengtl
M001195610	19-561	130	Straight	180
M001195660*	19-566	130	Straight	180
M001195620	19-562	155	Straight	180
M001195640	19-564	130	Bern	180
M001195670*	19-567	130	Bern	180
M001195650	19-565	155	Bern	180

^{* 2} markers

DIREXION Pre-Loaded System with Transend™-14 Guidewire

UPN	Order Number	DIREXION Usable Length	DIREXION Tip Shape	Transend-1 Guidewire Overall leng
M001195810	19-581	130	Straight	165
M001195830	19-583	105	Bern	135
M001195840	19-584	130	Bern	165
M001195850	19-585	155	Bern	190

DIREXION HI-FLO Pre-Loaded System with Fathom-16 Guidewire

UPN	Order Number	DIREXION Usable Length	DIREXION Tip Shape	Fathom-16 Guidewire Overall length
M001195710	19-571	130	Straight	180
M001195720	19-572	155	Straight	180
M001195730	19-573	105	Bern	140
M001195740	19-574	130	Bern	180
M001195750	19-575	155	Bern	180

DIREXION HI-FLO Pre-Loaded System with Transend-18 Guidewire

UPN	Order Number	DIREXION Usable Length	DIREXION Tip Shape	Transend-18 Guidewire Overall length
M001195910	19-591	130	Straight	165
M001195940	19-594	130	Bern	165



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DIREXION

Torqueable Microcatheter

REPOSITION WITHOUT A WIRE



DIREXIONTM

A steerable microcatheter

DIREXION is the first Nitinol microcatheter.

- Unique nitinol design gives DIREXION unrivaled torqueability while maintaining excellent trackability and flexibility.
- Slotted nitinol hypotube combined with braided inner liner is providing amazing pushability. Such a pushability will help DIREXION track onto the wire and overcome resistance encountered in tortuous and complex anatomies.





Proximal nitinol cuts are spaced farther apart to give proximal pushability aiding in tracking over the guidewire

> If you turn the hub one full rotation PROGREAT 2.4F = 0.8 mm - 25°*

DIREXIONTM 330°



Best-in-Class Torqueability

more tip response

Pelvic fracture with hemorrhagic shock Embolization of external pudendal artery, bottom right*

Designed to enhance steerability and control

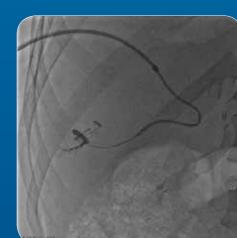
DIREXIONTM

A torqueable pre-shaped tip microcatheter

Tip shapes work like no other microcatheter's tip shapes.

- DIREXION is torqueable, so that tip shapes can be steered into the same direction as the wire to work together with the wire, which
 - provides additional control in vessel access
 - enables DIREXION to be repositioned during catheterization and embolics delivery, especially when several branches are involved

DIREXION™ assists with navigation and delivery









Consecutive cyanoacrylate glue injection in several branches. Pre hepatectomy right portal embolization in an HCC patient.*

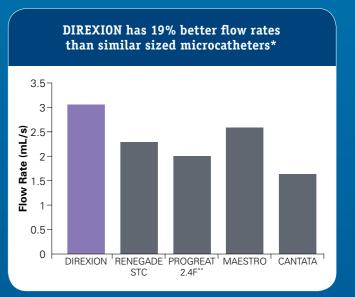
DIREXIONTM

The best-in-class flow rates

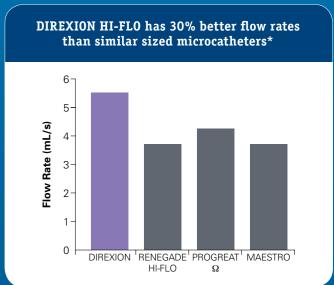
DIREXION is going up to 1200 PSI.

• The braided liner constituing the inner lumen of the microcatheter is making DIREXION very resistant to pressure.

DIREXION¹¹



DIREXION™ HI-FLO™



Close imaging as through a diagnostic catheter



Angiography of the portal vein with 5F = 1.67 mm SIMMONS diagnostic catheter*



Angiography of the portal vein through DIREXION (2.4F = 0.8 mm) microcatheter*