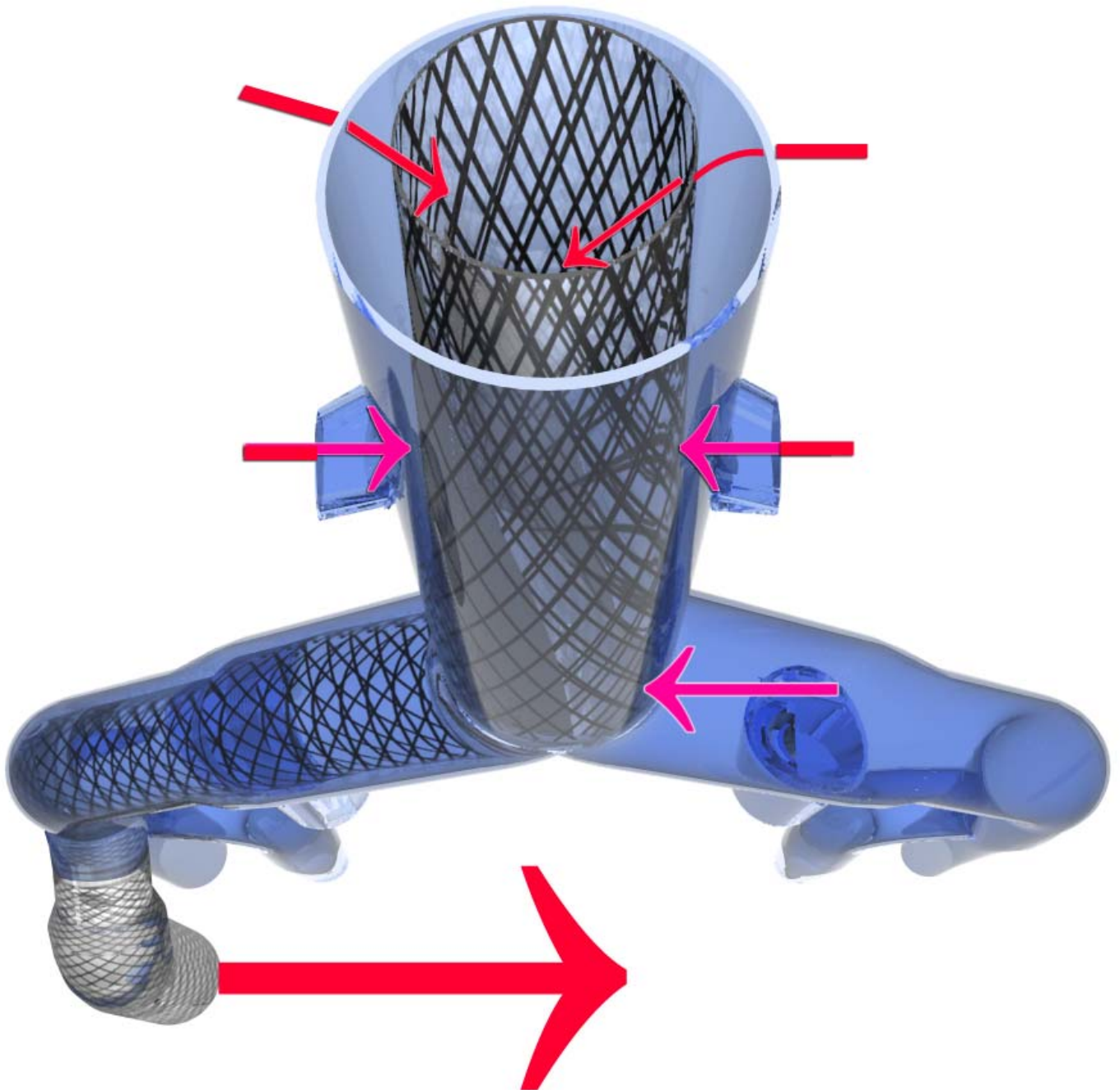


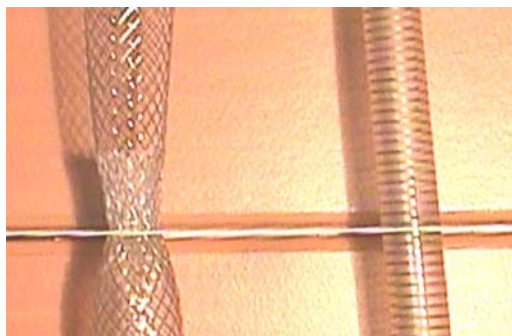
The MICS smart canula[®]

Next generation design for augmented venous drainage

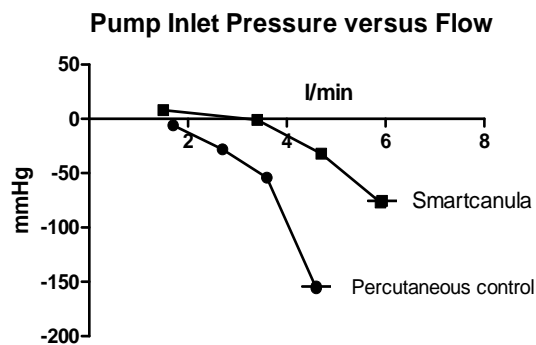


The virtually wall-less *smart canula*[®] applied as temporary caval stent in minimally invasive cardiac surgery (MICS) drains collateral blood flow at all affluent levels :

Unmatched flow results with augmented venous drainage! No 1610

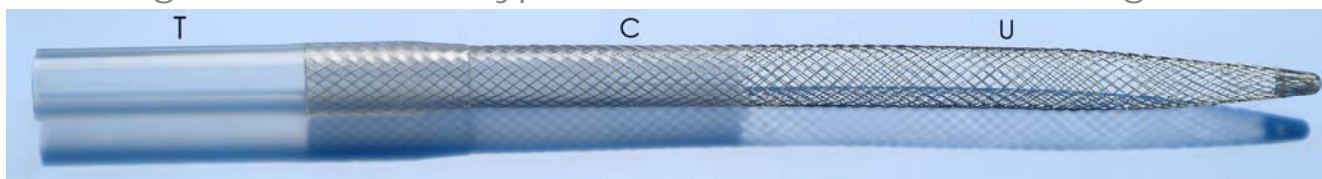


smart canula® and a standard cannula



Suction required with remote 19F access

Ordering information for typical *MICS smart canula*® configurations



Catalog Numbers*	Connecting Diameter	Guide-wire	Tubing Length	Covered Length	Uncovered Length	Diameter/Size Collapsed / Expanded	Intra-vascular Maximal length	Total Length
	Inch	Inch	mm	mm	mm	F F	mm	mm
V 3/8 24F 220 ST	3/8	.035	100	80	40	<18 24	120	220
V 3/8 24F 260 ST	3/8	.035	100	80	80	<18 24	160	260
V 3/8 24F 340 ST	3/8	.035	100	80	160	<18 24	240	340
V 3/8 24F 430 ST	3/8	.035	100	80	250	<18 24	330	430
V 3/8 24F 530 ST	3/8	.035	100	80	350	<18 24	430	530
V 3/8 24F 630 ST	3/8	.035	100	100	430	<18 24	530	630
V 3/8 24F 680 ST	3/8	.035	100	170	410	<18 24	580	680
V 3/8 24F 730 ST	3/8	.035	100	170	460	<18 24	630	730

For more information, contact your local *smart canula*® sales representative

*ordering numbers include *smartcanula*® specific mandrel for collapsed insertion

device specifications may change at any time without prior notice