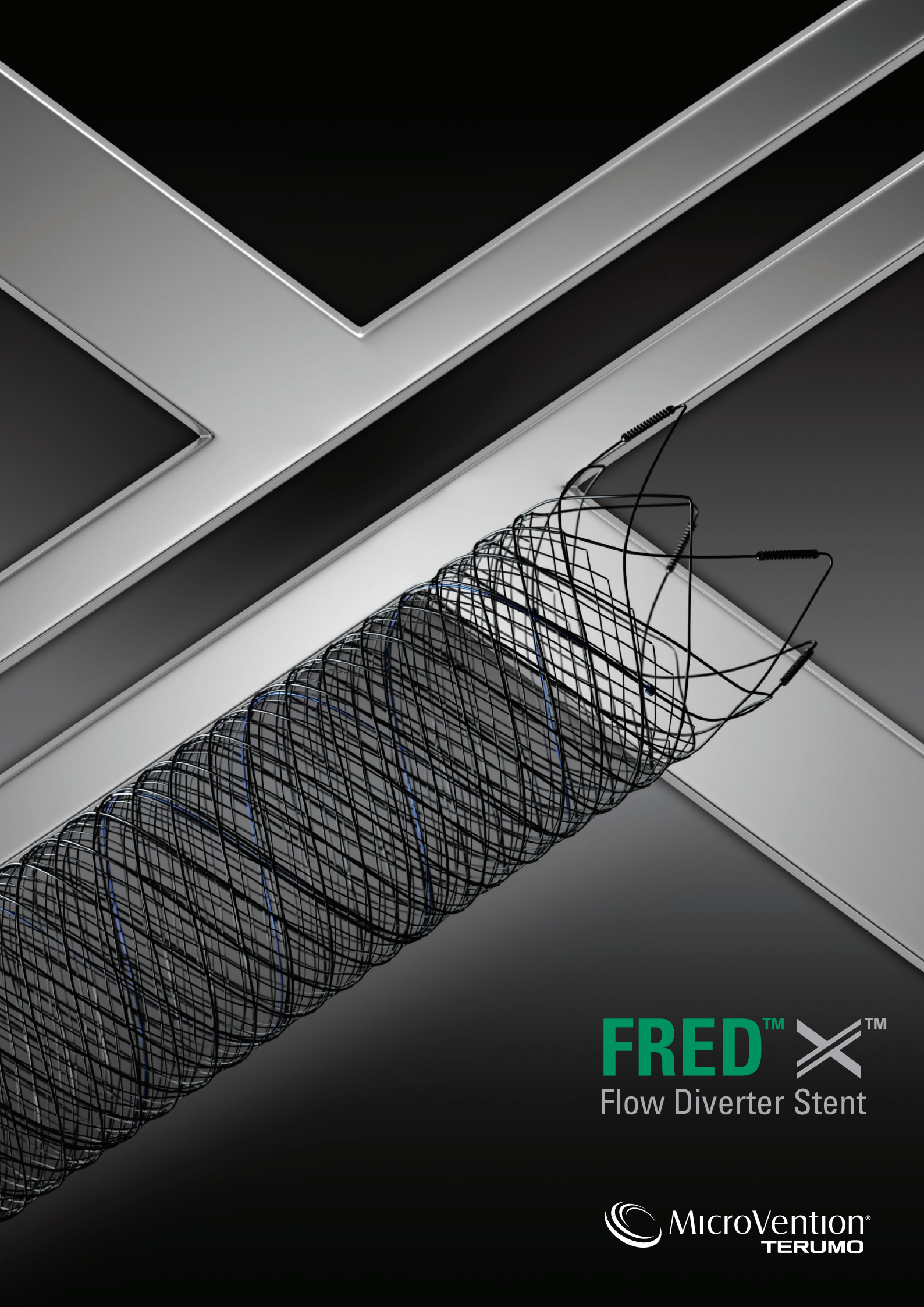


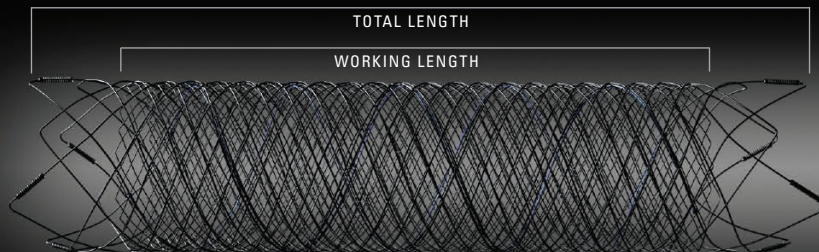


FREDTM TM
Flow Diverter Stent

 **MicroVention**[®]
TERUMO

FRED™ X™

Flow Diverter Stent



Device	Product Code	Device Size (mm) <i>Unconstrained Diameter x Total Length</i>			Working Length / Total Length in Different Vessel Diameters (mm)						
					2.0mm	2.5mm	3.0mm	3.5mm	4.0mm	4.5mm	5.0mm
FRED X 21	XFRED2508	2.5	X	13	11 / 15	8 / 13					
	XFRED2513	2.5	X	18	17 / 21	13 / 18					
	XFRED2520	2.5	X	25	28 / 32	20 / 25					
	XFRED2526	2.5	X	30	35 / 38	26 / 30					
	XFRED3009	3.0	X	13		12 / 16	9 / 13				
	XFRED3014	3.0	X	19		19 / 23	14 / 19				
	XFRED3021	3.0	X	27		29 / 34	21 / 27				
	XFRED3027	3.0	X	32		37 / 41	27 / 32				
FRED X 27	XFRED3507	3.5	X	13			10 / 16	7 / 13			
	XFRED3511	3.5	X	17			17 / 22	11 / 17			
	XFRED3516	3.5	X	22			24 / 30	16 / 22			
	XFRED3524	3.5	X	31			34 / 40	24 / 31			
	XFRED3536	3.5	X	40			49 / 54	36 / 40			
	XFRED4007	4.0	X	13			10 / 16	7 / 13			
	XFRED4012	4.0	X	18			18 / 24	12 / 18			
	XFRED4017	4.0	X	23			26 / 31	17 / 23			
	XFRED4026	4.0	X	32			37 / 43	26 / 32			
	XFRED4038	4.0	X	44			53 / 58	38 / 44			
	XFRED4508	4.5	X	15				11 / 18	8 / 15		
	XFRED4513	4.5	X	20				19 / 26	13 / 20		
	XFRED4518	4.5	X	25				27 / 34	18 / 25		
	XFRED4528	4.5	X	34				39 / 45	28 / 34		
	XFRED4539	4.5	X	45				56 / 62	39 / 45		
	XFRED5009	5.0	X	15					12 / 18	9 / 15	
	XFRED5014	5.0	X	21					20 / 26	14 / 21	
	XFRED5019	5.0	X	26					28 / 35	19 / 26	
	XFRED5029	5.0	X	36					41 / 48	29 / 36	
	XFRED5514	5.5	X	22						22 / 28	14 / 22
	XFRED5526	5.5	X	32						38 / 46	26 / 32

DEVICE	PRODUCT CODE	DISTAL ID (in)	PROXIMAL ID (in)	DISTAL OD (Fr/in)	PROXIMAL OD (Fr/in)	LENGTH (cm)
HEADWAY™ 21 and 27 Microcatheters	MC212156S	0.021	0.021	2.1 / 0.026	2.5 / 0.033	156
	MC272156S	0.027	0.027	2.6 / 0.034	3.1 / 0.041	156
SOFA™ EX Intracranial Support Catheter	ISC5105ST	0.058	0.058	5.2 / 0.068	5.4 / 0.071	105
	ISC5115ST	0.058	0.058	5.2 / 0.068	5.4 / 0.071	115
SOFA™ Distal Access Catheter	DA5115ST	0.055	0.055	5.1 / 0.067	5.2 / 0.068	115
	DA5125ST	0.055	0.055	5.1 / 0.067	5.2 / 0.068	125
	DA6115ST	0.070	0.070	6.2 / 0.0815	6.3 / 0.0825	115

FRED X Indications for Use: The FRED X System is intended for endovascular embolization of intracranial neurovascular aneurysms. The FRED X System may also be used with embolic coils for the treatment of intracranial neurovascular lesions.

HEADWAY Microcatheter Indications for Use: The HEADWAY Microcatheter is intended for general intravascular use, including the peripheral, coronary and neuro vasculature for the infusion of diagnostic agents, such as contrast media, and therapeutic agents, such as occlusion coils.

SOFA EX Catheter Indications for Use: The SOFA EX Catheter is indicated for general intravascular use, including the neuro and peripheral vasculature. The SOFA EX Catheter can be used to facilitate introduction of diagnostic agents or therapeutic devices. The SOFA EX Catheter is not intended for use in coronary arteries.

SOFA Catheter Indications for Use: The SOFA Catheter is indicated for general intravascular use, including the neuro and peripheral vasculature. The SOFA Catheter can be used to facilitate introduction of diagnostic or therapeutic agents. The SOFA Catheter is not intended for use in coronary arteries. Moreover, the SOFA Catheter is intended for use in removal/aspiration of emboli and thrombi from selected blood vessels in the arterial system, including the peripheral and neuro vasculatures.

For Healthcare professional use only.



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