

SIM VALVE

FORCE

PTV Balloon Dilatation Catheter

SUPERIOR BALLOON

- High pressure and resistant balloon for dilatation of stenosis in heart valves
- Advanced balloon folding enables low profile re-wrap for easier withdrawal after dilatation

CATHETER DESIGN

- Rapid inflation and deflation times by shaft design optimization
- Engineered coaxial shaft for better trackability and pushability
- Short and soft catheter tip for safe procedures

PRODUCT FEATURES

- Designed for Percutaneous Transluminal Valvuloplasty (PTV) procedures
- Wide size range from 4 mm to 30 mm for diameter



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Balloon Diameter (mm)	Balloon Length					Nominal Pressure (atm)	RBP (atm)	Guide Wire (inch)	Introducer Sheath (F)	Shaft Size (F)
	20 mm	30 mm	40 mm	50 mm	60 mm					
4	SVF0420	SVF0430				8	12	0.018"	5	4,5
5	SVF0520	SVF0530				8	12	0.018"	5	4,5
6	SVF0620	SVF0630				8	12	0.018"	5	4,5
7	SVF0720	SVF0730				8	12	0.018"	6	4,5
8	SVF0820	SVF0830				8	12	0.035"	7	6,5
9	SVF0920	SVF0930				6	12	0.035"	7	6,5
10	SVF1020	SVF1030	SVF1040			6	12	0.035"	7	6,5
12	SVF1220	SVF1230	SVF1240	SVF1250	SVF1260	6	12	0.035"	7	6,5
14	SVF1420	SVF1430	SVF1440	SVF1450	SVF1460	5	8	0.035"	8	6,5
16	SVF1620	SVF1630	SVF1640	SVF1650	SVF1660	5	8	0.035"	9	6,5
18	SVF1820	SVF1830	SVF1840	SVF1850	SVF1860	5	8	0.035"	10	9
20	SVF2020	SVF2030	SVF2040	SVF2050	SVF2060	3	6	0.035"	12	9
22	SVF2220	SVF2230	SVF2240	SVF2250	SVF2260	3	6	0.035"	12	9
24	SVF2420	SVF2430	SVF2440	SVF2450	SVF2460	3	4	0.035"	12	9
26	SVF2620	SVF2630	SVF2640	SVF2650	SVF2660	3	4	0.035"	12	9
28	SVF2820	SVF2830	SVF2840	SVF2850	SVF2860	3	4	0.035"	12	9
30	SVF3020	SVF3030	SVF3040	SVF3050	SVF3060	3	4	0.035"	12	9

***Usable catheter length is 100cm for all sizes