

PTV BALLOON

SIMVALVE FORCE

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

Technical Specifications

CATHETER TYPE:	OVER-THE-WIRE (OTW)
USABLE CATHETER LENGTH (CM):	100
BALLOON MATERIAL:	NYLON 12
BALLOON FOLDS:	4-6 MM: 3 FOLDS 7-12 MM: 6 FOLDS 14-30 MM: 8 FOLDS



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Balloon diameter (mm)	Balloon length (mm)					Nominal pressure (atm)	RBP (atm)	Guidewire-compatibility (inch)	Introducer sheath (Fr)	Shaft size (Fr)
	20	30	40	50	60					
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



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