

**Table S1** Comparison of dimensionless parameters and LVOT hemodynamic parameters in early postoperative echocardiography between the groups

Variable	Intuity		Magna Ease		P
	n	Mean ± SD	n	Mean ± SD	
DVI					
19 mm	35	0.473±0.112	35	0.408±0.093	0.010
21 mm	62	0.490±0.141	79	0.459±0.081	0.098
23 mm	50	0.455±0.080	63	0.452±0.098	0.830
25 mm	42	0.499±0.124	13	0.477±0.110	0.554
27 mm	22	0.480±0.146	7	0.408±0.107	0.244
Overall	211	0.480±0.121	197	0.447±0.093	0.002
LVOT VTI (cm)					
19 mm	35	20.8±4.0	35	21.6±6.7	0.566
21 mm	62	19.2±4.7	79	20.5±4.7	0.090
23 mm	50	16.8±3.8	63	18.6±4.8	0.042
25 mm	42	16.8±3.8	13	18.2±4.4	0.285
27 mm	22	15.0±4.4	7	13.1±2.7	0.290
Overall	211	18.0±4.5	197	19.7±5.3	0.001
Peak velocity (m/s)					
19 mm	35	2.64±0.43	35	2.99±0.61	0.008
21 mm	62	2.40±0.42	79	2.66±0.60	0.003
23 mm	51	2.32±0.32	63	2.42±0.48	0.209
25 mm	42	2.14±0.34	13	2.34±0.40	0.085
27 mm	22	1.99±0.27	7	3.21±2.96	0.056
Overall	212	2.33±0.41	197	2.64±0.79	<0.001

Continuous variables are presented as mean ± standard deviation. DVI, Doppler velocity index; LVOT, left ventricular outflow tract; SD, standard deviation; VTI, velocity time integral.