



Features and Benefits

- Enhanced deliverability*—improved pushability
- Low insertion and retraction forces through a 6 F guide catheter*†
- Low-profile marker bands—improved crossability*

Size Matrix

Balloon Diameter (mm)	Balloon Length (mm)						
	06	10	12	15	20	25	30
1.50	SLC1506X	SLC1510X	SLC1512X	SLC1515X	SLC1520X	—	—
2.00	SLC2006X	SLC2010X	SLC2012X	SLC2015X	SLC2020X	SLC2025X	SLC2030X
2.25	SLC22506X	SLC22510X	SLC22512X	SLC22515X	SLC22520X	SLC22525X	—
2.50	SLC2506X	SLC2510X	SLC2512X	SLC2515X	SLC2520X	SLC2525X	SLC2530X
2.75	SLC27506X	—	SLC27512X	SLC27515X	SLC27520X	SLC27525X	—
3.00	SLC3006X	SLC3010X	SLC3012X	SLC3015X	SLC3020X	SLC3025X	SLC3030X
3.25	—	—	SLC32512X	SLC32515X	SLC32520X	—	—
3.50	SLC3506X	SLC3510X	SLC3512X	SLC3515X	SLC3520X	SLC3525X	SLC3530X
3.75	—	—	SLC37512X	SLC37515X	SLC37520X	—	—
4.00	SLC4006X	SLC4010X	SLC4012X	SLC4015X	SLC4020X	SLC4025X	SLC4030X

Technical Improvements

Technical Feature	Solarice™ Balloon	Sprinter™ Legend™ Balloon
Nominal pressure (atm)	8	1.25 mm: 12 1.50 mm: 6 2.00–4.00 mm: 8
Rated burst pressure (RBP) (atm)	1.50–4.00 mm: 14	1.25–1.50 mm: 12 2.00–4.00 mm: 14
Fatigue capability (cycles to RBP)	10	10
Shaft dimensions Proximal Distal	1.50–3.50 mm: 0.69 mm (2.1 F) 0.84 mm (2.5 F)	1.25–3.50 mm: RX 1.9 F; OTW 3.2 F 2.4 F/2.6 F
Shaft dimensions Proximal Distal	3.75 mm–4.00 mm: 0.69 mm (2.1 F) 0.91 mm (2.7 F)	3.75 mm–4.00 mm: RX 1.9 F; OTW 3.2 F 2.5 F/2.7 F
Marker band material	No change	Platinum iridium
Lesion entry profile (in.)	No change	0.016

Changes in Selected Technical Features

Technical Feature	Solarice Balloon	Sprinter Balloon
Balloon material	Fulcrum™ Lite	Fulcrum™
Hydrophilic coating	No change	Selective Dura-Trac
Catheter length (cm)	No change	142
Balloon MiniWrap	1.50 mm: 2 folds 2.00 mm–3.50 mm: 3 folds 3.75 mm–4.00 mm: 5 folds	1.25 mm: Zerofold 1.50 mm: 2 folds 2.00 mm–3.75 mm: 3 folds 4.00 mm: 5 folds
MGC ID for 1.50–4.00-mm balloon	No change	1.42 mm/0.056"

*Bench testing vs. Trek, Emerge™, Sprinter Legend and Ryuji™ Plus balloons. 2.50 mm x 15 mm balloons tested.

†Based on 6 F KBT testing.

Bench test data may not be indicative of clinical performance.

Compliance Data

Pressure kPa (atm)	Average Balloon Diameter (mm)									
	1.50	2.00	2.25	2.50	2.75	3.00	3.25	3.50	3.75	4.00
608 (6)	1.49	2.03	2.27	2.50	2.70	2.92	3.17	3.39	3.66	3.88
709 (7)	1.51	2.05	2.30	2.52	2.73	2.95	3.21	3.43	3.70	3.93
811 (8)	1.52	2.07	2.32	2.55	2.77	2.99	3.25	3.48	3.75	3.99
912 (9)	1.54	2.09	2.35	2.58	2.80	3.03	3.30	3.53	3.80	4.04
1013 (10)	1.55	2.12	2.38	2.61	2.84	3.06	3.34	3.58	3.85	4.10
1115 (11)	1.57	2.14	2.41	2.64	2.87	3.10	3.38	3.62	3.90	4.14
1216 (12)	1.58	2.17	2.43	2.67	2.91	3.14	3.42	3.67	3.95	4.19
1317 (13)	1.60	2.19	2.46	2.70	2.94	3.17	3.46	3.71	4.00	4.23
1419 (14)	1.61	2.22	2.49	2.73	2.98	3.21	3.51	3.76	4.05	4.28
1520 (15)	1.62	2.25	2.52	2.76	3.02	3.25	3.56	3.81	4.10	4.33
1621 (16)	1.64	2.28	2.56	2.79	3.06	3.29	3.61	3.86	4.16	4.38
1723 (17)	1.65	—	2.60	2.83	3.11	3.34	3.66	3.91	4.22	4.43

Nominal pressure

Rated burst pressure*

Nominal pressure: the pressure at which the balloon approximates its labeled diameter

Rated burst pressure: the maximum pressure to which a balloon is designed to be inflated

*Rated burst pressure—do not exceed.

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