

Wedge^{SC} Scoring PTCA



Ordering Information Wedge SC

Balloon Diameter	Balloon Length/Product Code							
	5mm	8mm	10mm	12mm	15mm	20mm	25mm	30mm
1.5mm	812-1505	812-1508	812-1510	812-1512	812-1515	812-1520	812-1525	812-1530
1.75mm	812-1705	812-1708	812-1710	812-1712	812-1715	812-1720	812-1725	812-1730
2mm	812-2005	812-2008	812-2010	812-2012	812-2015	812-2020	812-2025	812-2030
2.25mm	812-2205	812-2208	812-2210	812-2212	812-2215	812-2220	812-2225	812-2230
2.5mm	812-2505	812-2508	812-2510	812-2512	812-2515	812-2520	812-2525	812-2530
2.75mm	812-2705	812-2708	812-2710	812-2712	812-2715	812-2720	812-2725	812-2730
3.0mm	812-3005	812-3008	812-3010	812-3012	812-3015	812-3020	812-3025	812-3030
3.25mm	812-3205	812-3208	812-3210	812-3212	812-3215	812-3220	812-3225	812-3230
3.5mm	812-3505	812-3508	812-3510	812-3512	812-3515	812-3520	812-3525	812-3530
3.75mm	812-3705	812-3708	812-3710	812-3712	812-3715	812-3720	812-3725	812-3730
4.0mm	812-4005	812-4008	812-4010	812-4012	812-4015	812-4020	812-4025	812-4030

Wedge^{SC} Scoring PTCA

World Smallest Scoring Balloon Available (1.5mm)

CROSS IS THE KEY FOR SCORING PTCA



SINGLE FIXED NITINOL SCORING WIRE



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GRA-6048/Rev.01

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Performance Use

Wedge SC is a semi-compliant scoring balloon dilatation catheter which is ideal for the treatment of percutaneous transluminal coronary angioplasty (PTCA) for the purpose of improving myocardial blood flow in the localized stenotic lesion of the coronary arteries.

Product Advantages

- Safe and controlled lesion preparation for PCI
- Ideal for small vessels (SV) and ISR
- Creates controlled dissection to minimise vessel trauma
- Nitinol scoring element creates a larger lumen and minimises random dissections

Wedge^{SC} Scoring PTCA COMPLIANCE TABLE: 1.5-4.0mm

PRESSURE (ATM)	1.5 mm	1.75 mm	2.0 mm	2.25 mm	2.5 mm	2.75 mm	3.0 mm	3.25 mm	3.5 mm	3.75 mm	4.0 mm
2	1.40	1.65	1.87	2.15	2.36	2.60	2.82	3.05	3.30	3.52	3.78
4	1.45	1.70	1.94	2.20	2.45	2.67	2.91	3.15	3.40	3.63	3.90
6 NOM	1.50	1.75	2.00	2.25	2.50	2.75	3.00	3.25	3.50	3.75	4.00
8	1.55	1.80	2.05	2.35	2.57	2.85	3.10	3.35	3.63	3.87	4.13
10	1.60	1.85	2.11	2.40	2.64	2.95	3.18	3.45	3.74	3.99	4.25
12	1.65	1.90	2.19	2.50	2.71	3.00	3.27	3.55	3.85	4.11	4.35
14 RBP	1.70	1.95	2.25	2.55	2.80	3.05	3.35	3.65	3.95	4.22	4.45
16	1.75	2.00	2.32	2.60	2.85	3.15	3.45	3.75	4.05	4.35	4.58
18	1.80	2.05	2.38	2.68	2.93	3.25	3.55	3.85	4.15	4.46	4.68

The nominal in vitro device specifications do not take into account any lesion resistance. Do not exceed RBP.

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Technical Specification

Catheter Type	Rx; Single Wire Scoring Balloon
Balloon Diameters	1.5, 1.75, 2.0, 2.25, 2.5, 2.75, 3.0, 3.25, 3.5, 3.75, 4.0mm
Balloon Lengths	5, 8, 10, 12, 15, 20, 25, 30mm
Nominal Pressure	6 atm
Rated Burst Pressure	14 atm
Average Burst Pressure	20 atm
Compliance	Semi-compliant
External Wire OD	0.011"
Tip length	10mm
Balloon Crossing Profile	0.0285" (Ø1.5mm) 0.0315" (Ø3.0mm)
Distal shaft OD	3.0F
Proximal shaft OD	2.0F
Guide wire Compatibility	Max. 0.014"
Guiding Catheter Compatibility	5F compatible [ID>0.056"]
Shaft Length	140cm
Coating	Hydrophilic overall of catheter surface Silicone coating for guide wire lumen