

Helix

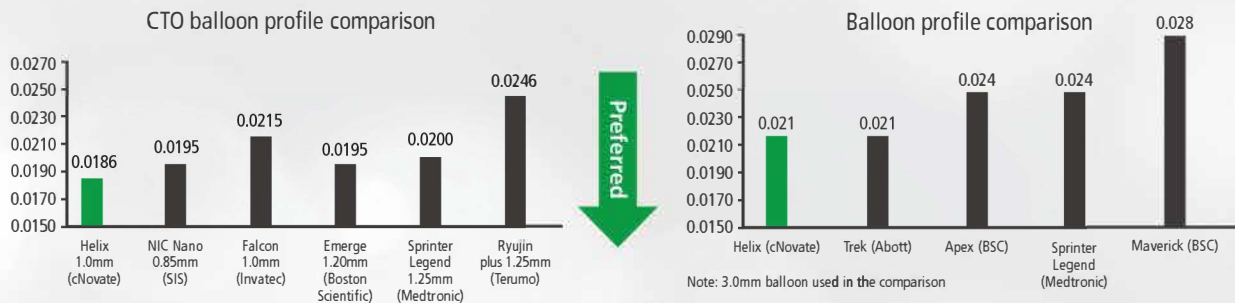
Balloon Dilatation Catheter

- ⊙ Well controlled Semi-Compliant
- ⊙ Both Ø1.0mm and Ø1.25mm available
- ⊙ Extremely low profile, folded balloon even smaller than the shaft!
- ⊙ Powerful crossability and pushability for the most complex CTO lesions
- ⊙ A tapered & balance tip enhances the ability of crossing and re-crossing
- ⊙ 6F guiding catheter "KISSING" compatible
- ⊙ Advanced hydrophilic coating

TECHNICAL SPECIFICATION

Prox Shaft OD	1.9F
Distal Shaft OD	2.36F(ø1.0–1.75mm) 2.55F(ø2.0 – 3.0mm) 2.7F(ø3.25 – 4.0mm)
Balloon Material	Property Pebax
Balloon Pleats	2 folds/3 folds
Compliance	Semi-Compliant
Nominal Pressure	6 atm
Rated Burst Pressure	14 atm
Mean Burst Pressure	20 atm
Tip Crossing Profile (entry profile)	0.016"
Tip length	1.5/2.0/2.5mm
Marker Bands	2 Pt/lr markers (Note: 1 marker for 1.0–1.75mm balloons only)
Balloon Diameters (mm)	1.0 – 4.0mm (1/4 size up)
Balloon Lengths (mm)	5, 8, 10, 12, 15, 20, 25, 30
Coating	Glide™ Hydrophilic from tip to adjacent guidewire port (Outer surface) Fast™ coating for guidewire lumen

Superb Crossing Profile for Easy Navigation through the Most Complex Lesions



ORDER INFORMATION

Catalog No.	Balloon Size	Catalog No.	Balloon Size	Catalog No.	Balloon Size
801-1005	Φ 1.0 x 5mm	801-2012	Φ 2.0 x 12mm	801-3025	Φ 3.0 x 25mm
801-1008	Φ 1.0 x 8mm	801-2015	Φ 2.0 x 15mm	801-3030	Φ 3.0 x 30mm
801-1010	Φ 1.0 x 10mm	801-2020	Φ 2.0 x 20mm	801-3205	Φ 3.25 x 5mm
801-1012	Φ 1.0 x 12mm	801-2025	Φ 2.0x 25mm	801-3208	Φ 3.25 x 8mm
801-1015	Φ 1.0 x 15mm	801-2030	Φ 2.0 x 30mm	801-3210	Φ 3.25 x 10mm
801-1020	Φ 1.0 x 20mm	801-2205	Φ 2.25 x 5mm	801-3212	Φ 3.25 x 12mm
801-1025	Φ 1.0 x 25mm	801-2208	Φ 2.25 x 8mm	801-3215	Φ 3.25 x 15mm
801-1030	Φ 1.0 x 30mm	801-2210	Φ 2.25 x 10mm	801-3220	Φ 3.25 x 20mm
801-1205	Φ 1.25 x 5mm	801-2212	Φ 2.25 x 12mm	801-3225	Φ 3.25 x 25mm
801-1208	Φ 1.25 x 8mm	801-2215	Φ 2.25 x 15mm	801-3230	Φ 3.25 x 30mm
801-1210	Φ 1.25 x 10mm	801-2220	Φ 2.25 x 20mm	801-3505	Φ 3.5 x 5mm
801-1212	Φ 1.25 x 12mm	801-2225	Φ 2.25 x 25mm	801-3508	Φ 3.5 x 8mm
801-1215	Φ 1.25 x 15mm	801-2230	Φ 2.25 x 30mm	801-3510	Φ 3.5 x 10mm
801-1220	Φ 1.25 x 20mm	801-2505	Φ 2.5 x 5mm	801-3512	Φ 3.5 x 12mm
801-1225	Φ 1.25 x 25mm	801-2508	Φ 2.5 x 8mm	801-3515	Φ 3.5 x 15mm
801-1230	Φ 1.25 x 30mm	801-2510	Φ 2.5 x 10mm	801-3520	Φ 3.5 x 20mm
801-1505	Φ 1.5 x 5mm	801-2512	Φ 2.5 x 12mm	801-3525	Φ 3.5x 25mm
801-1508	Φ 1.5 x 8mm	801-2515	Φ 2.5 x 15mm	801-3530	Φ 3.5 x 30mm
801-1510	Φ 1.5 x 10mm	801-2520	Φ 2.5 x 20mm	801-3705	Φ 3.75 x 5mm
801-1512	Φ 1.5 x 12mm	801-2525	Φ 2.5 x 25mm	801-3708	Φ 3.75 x 8mm
801-1515	Φ 1.5 x 15mm	801-2530	Φ 2.5 x 30mm	801-3710	Φ 3.75 x 10mm
801-1520	Φ 1.5 x 20mm	801-2705	Φ 2.75 x 5mm	801-3712	Φ 3.75 x 12mm
801-1525	Φ 1.5 x 25mm	801-2708	Φ 2.75 x 8mm	801-3715	Φ 3.75 x 15mm
801-1530	Φ 1.5 x 30mm	801-2710	Φ 2.75 x 10mm	801-3720	Φ 3.75 x 20mm
801-1705	Φ 1.75 x 5mm	801-2712	Φ 2.75 x 12mm	801-3725	Φ 3.75 x 25mm
801-1708	Φ 1.75 x 8mm	801-2715	Φ 2.75 x 15mm	801-3730	Φ 3.75 x 30mm
801-1710	Φ 1.75 x 10mm	801-2720	Φ 2.75 x 20mm	801-4005	Φ 4.0 x 5mm
801-1712	Φ 1.75 x 12mm	801-2725	Φ 2.75 x 25mm	801-4008	Φ 4.0 x 8mm
801-1715	Φ 1.75 x 15mm	801-2730	Φ 2.75 x 30mm	801-4010	Φ 4.0 x 10mm
801-1720	Φ 1.75 x 20mm	801-3005	Φ 3.0 x 5mm	801-4012	Φ 4.0 x 12mm
801-1725	Φ 1.75 x 25mm	801-3008	Φ 3.0 x 8mm	801-4015	Φ 4.0 x 15mm
801-1730	Φ 1.75 x 30mm	801-3010	Φ 3.0 x 10mm	801-4020	Φ 4.0 x 20mm
801-2005	Φ 2.0 x 5mm	801-3012	Φ 3.0x 12mm	801-4025	Φ 4.0 x 25mm
801-2008	Φ 2.0 x 8mm	801-3015	Φ 3.0 x 15mm	801-4030	Φ 4.0 x 30mm
801-2010	Φ 2.0 x 10mm	801-3020	Φ 3.0 x 20mm		

COMPLIANCE CHART

PRESSURE (atm)	1.0mm	1.25mm	1.5mm	1.75mm	2.0mm	2.25mm	2.5mm	2.75mm	3.0 mm	3.25mm	3.5 mm	3.75mm	4.0 mm
2	0.90	1.15	1.40	1.65	1.87	2.15	2.36	2.60	2.82	3.05	3.30	3.52	3.78
4	0.95	1.20	1.45	1.70	1.94	2.20	2.45	2.67	2.91	3.15	3.40	3.63	3.90
6 NOM	1.00	1.30	1.50	1.75	2.00	2.25	2.50	2.75	3.00	3.25	3.50	3.75	4.00
8	1.05	1.35	1.55	1.80	2.05	2.35	2.57	2.85	3.10	3.35	3.63	3.87	4.13
10	1.10	1.35	1.60	1.85	2.11	2.40	2.64	2.95	3.18	3.45	3.74	3.99	4.25
12	1.15	1.40	1.65	1.90	2.19	2.50	2.71	3.00	3.27	3.55	3.85	4.11	4.35
14 RBP	1.20	1.45	1.70	1.95	2.25	2.55	2.80	3.05	3.35	3.65	3.95	4.22	4.45
16	1.23	1.50	1.75	2.00	2.32	2.60	2.85	3.15	3.45	3.75	4.05	4.35	4.58
18	1.25	1.55	1.80	2.05	2.38	2.68	2.93	3.25	3.55	3.85	4.15	4.46	4.68