

Helix

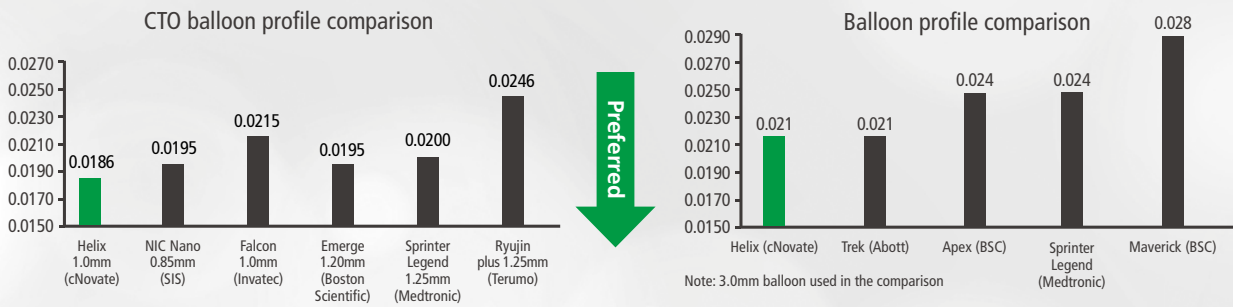
Balloon Dilatation Catheter

- ⦿ 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 (Ø 2.0 – 3.0mm) 2.7F (Ø 3.25 – 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, 10, 15, 20, 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	Sizes	Catalog	Sizes	Catalog	Sizes
801-1005	Ø1.0x5mm	801-2005	Ø2.0 x 5mm	801-3005	Ø3.0 x 5mm
801-1010	Ø1.0x10mm	801-2010	Ø2.0 x 10mm	801-3010	Ø3.0 x 10mm
801-1015	Ø1.0x15mm	801-2015	Ø2.0 x 15mm	801-3015	Ø3.0 x 15mm
801-1020	Ø1.0x20mm	801-2020	Ø2.0 x 20mm	801-3020	Ø3.0 x 20mm
801-1030	Ø1.0x30mm	801-2030	Ø2.0 x 30mm	801-3030	Ø3.0 x 30mm
801-1205	Ø1.25x5mm	801-2205	Ø2.25 x 5mm	801-3205	Ø3.25 x 5mm
801-1210	Ø1.25x10mm	801-2210	Ø2.25 x 10mm	801-3210	Ø3.25 x 10mm
801-1215	Ø1.25x15mm	801-2215	Ø2.25 x 15mm	801-3215	Ø3.25 x 15mm
801-1220	Ø1.25x20mm	801-2220	Ø2.25 x 20mm	801-3220	Ø3.25 x 20mm
801-1230	Ø1.25x30mm	801-2230	Ø2.25 x 30mm	801-3230	Ø3.25 x 30mm
801-1505	Ø1.5 x 5mm	801-2505	Ø2.5 x 5mm	801-3505	Ø3.5 x 5mm
801-1510	Ø1.5 x 10mm	801-2510	Ø2.5 x 10mm	801-3510	Ø3.5 x 10mm
801-1515	Ø1.5 x 15mm	801-2515	Ø2.5 x 15mm	801-3515	Ø3.5 x 15mm
801-1520	Ø1.5 x 20mm	801-2520	Ø2.5 x 20mm	801-3520	Ø3.5 x 20mm
801-1530	Ø1.5 x 30mm	801-2530	Ø2.5 x 30mm	801-3530	Ø3.5 x 30mm
801-1705	Ø1.75 x 5mm	801-2705	Ø2.75 x 5mm	801-4005	Ø4.0 x 5mm
801-1710	Ø1.75 x 10mm	801-2710	Ø2.75 x 10mm	801-4010	Ø4.0 x 10mm
801-1715	Ø1.75 x 15mm	801-2715	Ø2.75 x 15mm	801-4015	Ø4.0 x 15mm
801-1720	Ø1.75 x 20mm	801-2720	Ø2.75 x 20mm	801-4020	Ø4.0 x 20mm
801-1730	Ø1.75 x 30mm	801-2730	Ø2.75 x 30mm	801-4030	Ø4.0 x 30mm

COMPLIANCE CHART

Pressure (atm)	1.0mm	1.25mm	1.5mm	1.75mm	2.0mm	2.25mm	2.5mm	2.75mm	3.0mm	3.25mm	3.5mm	4.0mm
2	0.90	1.15	1.40	1.65	1.87	2.15	2.36	2.60	2.82	3.05	3.30	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	3.90
6 (NOM)	1.00	1.25	1.50	1.75	2.00	2.25	2.50	2.75	3.00	3.25	3.50	4.00
8	1.05	1.30	1.55	1.80	2.05	2.35	2.57	2.85	3.10	3.35	3.63	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	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	4.35
14 (RBP)	1.20	1.45	1.70	1.95	2.25	2.55	2.80	3.05	3.35	3.65	3.95	4.45
16	1.23	1.50	1.75	2.00	2.32	2.60	2.85	3.15	3.45	3.75	4.05	4.58
18	1.25	1.55	1.80	2.05	2.38	2.68	2.93	3.25	3.55	3.85	4.15	4.68