



**HOF
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HOF SCIENTIFIC LTD

Legal Manufacturer & EU Authorized
Representative: Designed and Manufactured
by HOF Scientific, Ltd

SC Sterile PTCA Balloon Catheter

Precision delivery for coronary intervention



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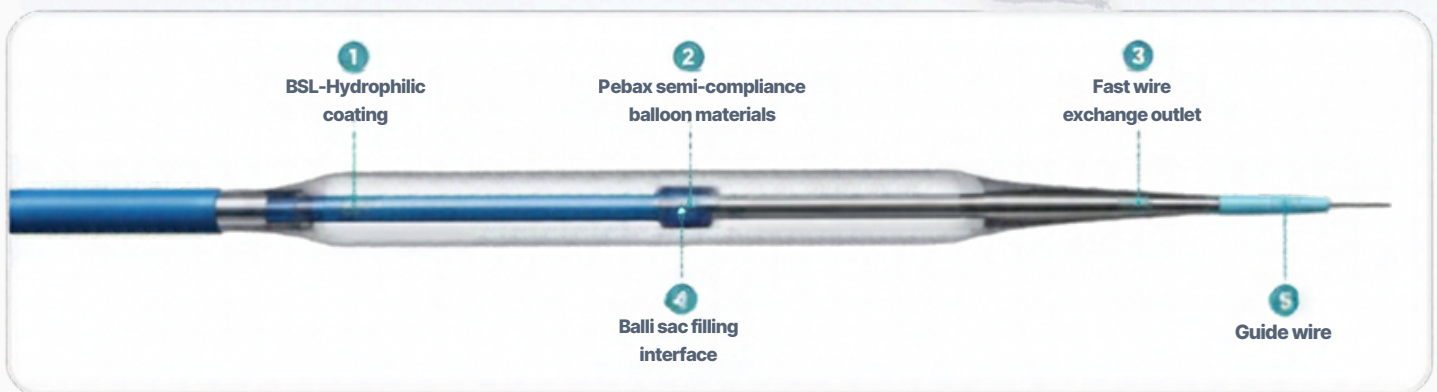


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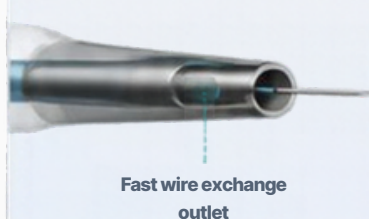
The product is intended for Percutaneous transluminal coronary angioplasty (PTCA) for coronary artery stenosis or occlusion.



Tapered end



Tip structure



Fast switching type conveying system



Balloon and Distal shaft



- 1
 - Can be used for abutment balloon technique
 - Advanced laser welding technology to realize seamless connection between head and tube
- 2
 - Excellent hydrophilic coating technology, Super slip push
 - Reduce intraoperative delivery resistance
 - The delivery system is easy to reach the distal lesions
- 3
 - With smooth taper tip
 - Lifting conveyer through tortuous vascular capacity
 - Reduce the vascular stimulation
 - Easy operation, reduce operation time, reduce operation risk
- 4
 - Fast switching section of 25cm - Compatible 0.014 inch micro guide wire
 - Reduce the wire pushing resistance, provide support and pressure

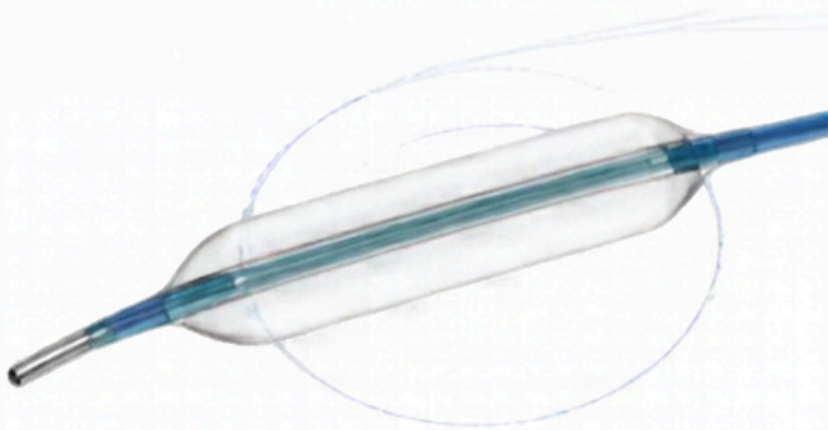


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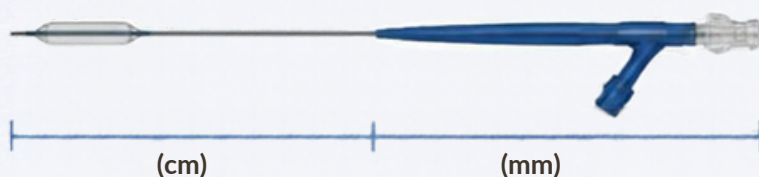


Product parameters

Type specification

Balloon diameter (unit: mm)	Balloon diameter: 1.00mm-4.00mm
Balloon length (mm)	Balloon length: 5mm-30mm
Guide wire	Guide wire: 0.014"
30 compatibility	5

Product mix



Ordering-code size table

Balloon length (mm)	Balloon diameter (mm)											
	1.00	1.25	1.50	1.75	2.00	2.25	2.50	2.70	3.00	3.25	3.50	4.00
5	PN10005	PN12505	PN15005	PN17505	PN20005	PN22505	PN25005	PN27505	PN30005	PN32505	PN35005	PN40005
8	PN10008	PN12508	PN15008	PN17508	PN20008	PN22508	PN25008	PN27508	PN30008	PN32508	PN35008	PN40008
10	PN10010	PN12510	PN15010	PN17510	PN20010	PN22510	PN25010	PN27510	PN30010	PN32510	PN35010	PN40010
12	PN10012	PN12512	PN15012	PN17512	PN20012	PN22512	PN25012	PN27512	PN30012	PN32512	PN35012	PN40012
15	PN10015	PN12515	PN15015	PN17515	PN20015	PN22515	PN25015	PN27515	PN30015	PN32515	PN35015	PN40015
17	PN10017	PN12517	PN15017	PN17517	PN20017	PN22517	PN25017	PN27517	PN30017	PN32517	PN35017	PN40017
20	PN10020	PN12520	PN15020	PN17520	PN20020	PN22520	PN25020	PN27520	PN30020	PN32520	PN35020	PN40020
26	PN10026	PN12526	PN15026	PN17526	PN20026	PN22526	PN25026	PN27526	PN30026	PN32526	PN35026	PN40026
30 (Inch)	PN10030	PN12530	PN15030	PN17530	PN20030	PN22530	PN25030	PN27530	PN30030	PN32530	PN35030	PN40030

i Size tables reproduced from the original catalog without modification.

Table Balloon Compliance

Balloon length(mm)	Pressure (atm)	Pressure (KPa)										
0	2	202.7	0.91	1.16	1.40	1.66	1.82	0.99	1.20	1.45	1.70	1.94
1	6	208.0							2.36	2.57	2.82	3.07
2	8	201.6	1.04	1.30	1.55	1.80	2.06					
3	10	2013.3	1.09	1.34	1.60	1.84	2.19					
4	12	215.9	1.13	1.39	1.66	1.89	2.25					
5	13	218.6	1.17	1.44	1.71	1.94						

Table Balloon Compliance

Balloon length(mm)	Pressure (atm)	Pressure (KPa)	1.00	1.25	1.50	1.75	2.00	2.25	2.50	2.75	3.00	3.25	3.50
Balloon diameter (unit: mm)													
1	4	1823.9	1.26	1.53	1.81	1.29	1.89	1.21	2.36	2.57	2.83	3.09	
2	5	1840.0	1.00	1.30	1.55	1.80	1.86	1.89	1.25	2.32	2.57	2.83	
3	6	1813.9	1.04	1.34	1.45	1.84	2.13	2.45	2.67	2.98	2.71	2.98	
4	7	1812.9	1.09	1.13	1.39	1.66	1.89	2.19	2.59	2.85	3.05	3.35	
5	8	1816.6	1.17	1.44	1.71	1.94	2.25						



Tapered end



BSL-Hydrophilic coating

Pebax semi-compliance
balloon materials

Fast wire exchange outlet



Ball sac filling interface



All scientific, technical, dimensional, pressure, and size-table data are reproduced from the original catalog without modification.


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