PTCA Balloon Dilatation Catheter (II)

Semi-compliant Balloon Dilatation Catheter

Specifications

Balloon Diameter (mm)	Balloon Length(mm)							
	6	8	10	12	15	20	25	30
1.25	DPC1206	DPC1208	DPC1210	DPC1212	DPC1215	DPC1220	-	-
1.5	DPC1506	DPC1508	DPC1510	DPC1512	DPC1515	DPC1520	DPC1525	DPC1530
1.75	DPC1706	DPC1708	DPC1710	DPC1712	DPC1715	DPC1720	DPC1725	DPC1730
2.0	DPC2006	DPC2008	DPC2010	DPC2012	DPC2015	DPC2020	DPC2025	DPC2030
2.25	DPC2206	DPC2208	DPC2210	DPC2212	DPC2215	DPC2220	DPC2225	DPC2230
2.5	DPC2506	DPC2508	DPC2510	DPC2512	DPC2515	DPC2520	DPC2525	DPC2530
2.75	DPC2706	DPC2708	DPC2710	DPC2712	DPC2715	DPC2720	DPC2725	DPC2730
3.0	DPC3006	DPC3008	DPC3010	DPC3012	DPC3015	DPC3020	DPC3025	DPC3030
3.25	DPC3206	-	DPC3210	DPC3212	DPC3215	DPC3220	DPC3225	DPC3230
3.5	DPC3506	-	DPC3510	DPC3512	DPC3515	DPC3520	DPC3525	DPC3530
3.75	DPC3706	-	DPC3710	DPC3712	DPC3715	DPC3720	DPC3725	DPC3730
4.0	DPC4006	-	DPC4010	DPC4012	DPC4015	DPC4020	DPC4025	DPC4030
4.5	-	-	-	-	DPC4515	DPC4520	-	-
5.0	-	-	-	-	DPC5015	DPC5020	-	-

Compliance Chart

Pressure (atm)	Balloon Diameter(mm)													
	1.25	1.5	1.75	2.0	2.25	2.5	2.75	3.0	3.25	3.5	3.75	4.0	4.5	5.0
4	1.17	1.43	1.68	1.91	2.15	2.39	2.60	2.87	3.09	3.33	3.68	3.81	4.31	4.79
6(NP)	1.25	1.50	1.75	2.00	2.25	2.50	2.75	3.00	3.25	3.50	3.75	4.00	4.50	5.00
8	1.31	1.57	1.80	2.07	2.32	2.58	2.81	3.12	3.36	3.62	3.83	4.09	4.61	5.11
10	1.36	1.63	1.86	2.12	2.37	2.63	2.87	3.20	3.45	3.72	3.91	4.20	4.71	5.21
12	1.39	1.67	1.92	2.16	2.41	2.69	2.93	3.27	3.52	3.80	4.01	4.29	4.82	5.32
14	1.43*	1.71*	1.97	2.20	2.45	2.75	2.97	3.34	3.58	3.89	4.12	4.39	4.93	5.43
16(RBP)*	1.50	1.75	2.03	2.24	2.50	2.81	3.05	3.41	3.63	3.98	4.23	4.51	5.04	5.56
18	1.53	1.78	2.11	2.29	2.55	2.88	3.10	3.50	3.68	4.06	4.39	4.61	5.15	5.72

*Rated Burst Pressure.Do not Exceed.The part marked in blue is the RBP of balloon.

PTCA Balloon Dilatation Catheter（II NC）

Non-compliant Balloon Dilatation Catheter

Specifications

Balloon Diameter (mm)	Balloon Length(mm)							
	6	8	10	12	15	20	25	30
2.25	DHC2206	DHC2208	DHC2210	DHC2212	DHC2215	DHC2220	DHC2225	DHC2230
2.5	DHC2506	DHC2508	DHC2510	DHC2512	DHC2515	DHC2520	DHC2525	DHC2530
2.75	DHC2706	DHC2708	DHC2710	DHC2712	DHC2715	DHC2720	DHC2725	DHC2730
3.0	DHC3006	DHC3008	DHC3010	DHC3012	DHC3015	DHC3020	DHC3025	DHC3030
3.25	DHC3206	DHC3208	DHC3210	DHC3212	DHC3215	DHC3220	DHC3225	DHC3230
3.5	DHC3506	DHC3508	DHC3510	DHC3512	DHC3515	DHC3520	DHC3525	DHC3530
3.75	DHC3706	DHC3708	DHC3710	DHC3712	DHC3715	DHC3720	DHC3725	DHC3730
4.0	DHC4006	DHC4008	DHC4010	DHC4012	DHC4015	DHC4020	DHC4025	DHC4030
4.25	DHC4206	DHC4208	DHC4210	DHC4212	DHC4215	DHC4220	DHC4225	DHC4230
4.5	DHC4506	DHC4508	DHC4510	DHC4512	DHC4515	DHC4520	DHC4525	DHC4530

Compliance Chart

Pressure (atm)	Balloon Diameter(mm)									
	2.25	2.5	2.75	3.0	3.25	3.5	3.75	4.0	4.25	4.5
6	2.16	2.35	2.63	2.81	3.08	3.23	3.56	3.62	4.04	4.12
8	2.19	2.42	2.67	2.88	3.14	3.37	3.63	3.80	4.11	4.27
10	2.22	2.46	2.71	2.94	3.20	3.43	3.69	3.92	4.18	4.40
12(NP)	2.25	2.50	2.75	3.00	3.25	3.50	3.75	4.00	4.25	4.50
14	2.28	2.56	2.79	3.07	3.30	3.58	3.81	4.06	4.32	4.56
16	2.31	2.62	2.83	3.13	3.35	3.64	3.87	4.12	4.38	4.62
18	2.34	2.67	2.88	3.18	3.40	3.70	3.93	4.18	4.44	4.68
20(RBP)*	2.37	2.72	2.91	3.23	3.44	3.77	3.98	4.25	4.50	4.74
22	2.40	2.77	2.94	3.28	3.48	3.84	4.03	4.31	4.56	4.80

*Rated Burst Pressure.Do not Exceed.

PTCA Balloon Dilatation Catheter

Semi-compliant Balloon Dilatation Catheter

Specifications

Balloon Diameter (mm)	Balloon Length(mm)						
	8	10	12	15	20	25	30
1.25	DBC1208	DBC1210	DBC1212	DBC1215	-	-	-
1.5	-	DBC1510	-	DBC1515	DBC1520	DBC1525	-
2.0	-	DBC2010	-	DBC2015	DBC2020	DBC2025	DBC2030
2.25	-	DBC2210	-	DBC2215	DBC2220	DBC2225	DBC2230
2.5	-	DBC2510	-	DBC2515	DBC2520	DBC2525	DBC2530
2.75	-	DBC2710	-	DBC2715	DBC2720	DBC2725	DBC2730
3.0	-	DBC3010	-	DBC3015	DBC3020	DBC3025	DBC3030
3.25	-	DBC3210	-	DBC3215	DBC3220	DBC3225	DBC3230
3.5	-	DBC3510	-	DBC3515	DBC3520	DBC3525	DBC3530
4.0	-	DBC4010	-	DBC4015	DBC4020	DBC4025	DBC4030
4.5	-	DBC4510	-	DBC4515	DBC4520	-	-

Compliance Chart

Pressure (atm)	Balloon Diameter(mm)										
	1.25	1.5	2.0	2.25	2.5	2.75	3.0	3.25	3.5	4.0	4.5
4	1.17	1.43	1.91	2.15	2.39	2.60	2.87	3.09	3.33	3.81	4.31
6(NP)	1.25	1.50	2.00	2.25	2.50	2.75	3.00	3.25	3.50	4.00	4.50
8	1.31	1.57	2.07	2.32	2.58	2.81	3.12	3.36	3.62	4.09	4.61
10	1.36	1.63	2.12	2.37	2.63	2.87	3.20	3.45	3.72	4.20	4.71
12	1.39	1.67	2.16	2.41	2.69	2.93	3.27	3.52	3.80	4.29	4.82
14	1.43*	1.71*	2.20	2.45	2.75	2.97	3.34	3.58	3.89	4.39	4.93
16(RBP)*	1.50	1.75	2.24	2.50	2.81	3.05	3.41	3.63	3.98	4.51	5.04
18	1.53	1.78	2.29	2.55	2.88	3.10	3.50	3.68	4.06	4.61	5.15

*Rated Burst Pressure.Do not Exceed.The part marked in blue is the RBP of balloon.

PTCA Balloon Dilatation Catheter（NC）

Non-compliant Balloon Dilatation Catheter

Specifications

Balloon Diameter (mm)	Balloon Length(mm)					
	8	10	12	15	18	20
2.25	DNC2208	DNC2210	DNC2212	DNC2215	DNC2218	DNC2220
2.5	DNC2508	DNC2510	DNC2512	DNC2515	DNC2518	DNC2520
2.75	DNC2708	DNC2710	DNC2712	DNC2715	DNC2718	DNC2720
3.0	DNC3008	DNC3010	DNC3012	DNC3015	DNC3018	DNC3020
3.25	DNC3208	DNC3210	DNC3212	DNC3215	DNC3218	DNC3220
3.5	DNC3508	DNC3510	DNC3512	DNC3515	DNC3518	DNC3520
3.75	DNC3708	DNC3710	DNC3712	DNC3715	DNC3718	DNC3720
4.0	DNC4008	DNC4010	DNC4012	DNC4015	DNC4018	DNC4020
4.5	DNC4508	DNC4510	DNC4512	DNC4515	DNC4518	DNC4520
5.0	DNC5008	DNC5010	DNC5012	DNC5015	-	-

Compliance Chart

Pressure (atm)	Balloon Diameter(mm)									
	2.25	2.5	2.75	3.0	3.25	3.5	3.75	4.0	4.5	5.0
6	2.16	2.35	2.63	2.81	3.08	3.23	3.56	3.62	4.12	4.67
8	2.19	2.42	2.67	2.88	3.14	3.37	3.63	3.80	4.27	4.75
10	2.22	2.46	2.71	2.94	3.20	3.43	3.69	3.92	4.40	4.91
12(NP)	2.25	2.50	2.75	3.00	3.25	3.50	3.75	4.00	4.50	5.00
14	2.28	2.56	2.79	3.07	3.30	3.58	3.81	4.06	4.56	5.10
16	2.31	2.62	2.83	3.13	3.35	3.64	3.87	4.12	4.62	5.18
18	2.34	2.67	2.88	3.18	3.40	3.70	3.93	4.18	4.68	5.26
20(RBP)*	2.37	2.72	2.91	3.23	3.44	3.77	3.98	4.25	4.74	5.34
22	2.40	2.77	2.94	3.28	3.48	3.84	4.03	4.31	4.80	5.42

*Rated Burst Pressure.Do not Exceed.

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PTCA Balloon Dilatation Catheter

Semi-compliant/Non-compliant

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PTCA Balloon Dilatation Catheter

For the dilatation of coronary stenosis or intravascular stent

① **Tapered tip design**
Small lesion entry profile (0.016" = 0.4mm)

Tightly wrapped to the guidewire, avoiding fish-mouth phenomenon while ensuring traceability and crossability

② **Embedded platinum-iridium alloy marker**

Reduces outer diameter loss, improves crossability and ensures precise positioning

③ **Selective hydrophilic coating***

Provides lasting lubrication for tracking and lesion-crossing before balloon dilatation
The uncoated portion reduces balloon sliding after balloon dilatation
(*Hydrophilic coating patented)

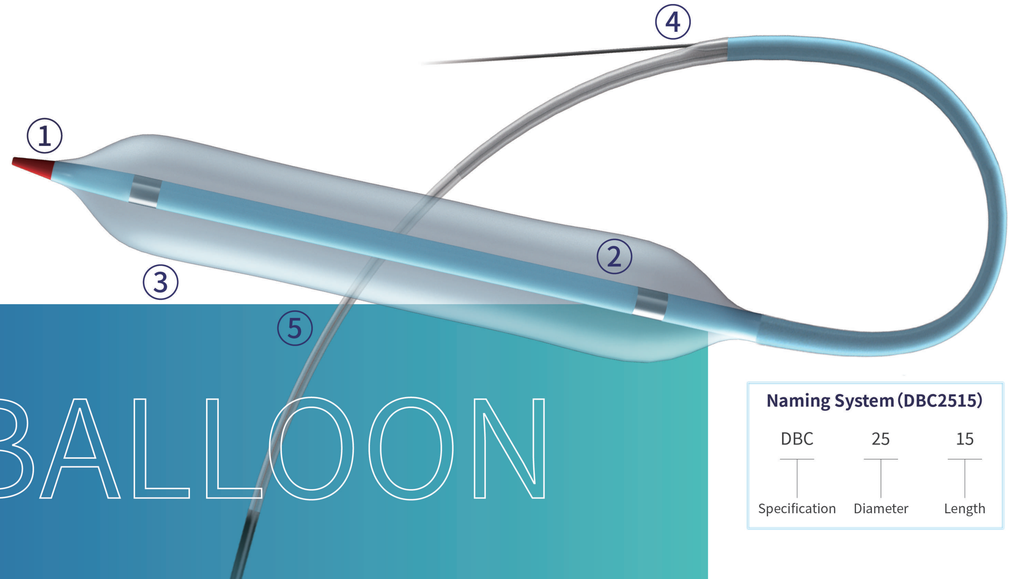
④ **Smooth guidewire exit port with a smaller outer diameter**

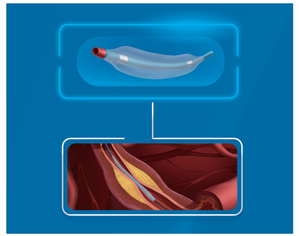
For easier delivery and reduced intravascular resistance

⑤ **Metal support shaft (hypotube) that tapers toward the distal end**

Balancing support and flexibility to ensure the effective transfer of pushing force without bending

PTCA
Balloon Dilatation Catheter



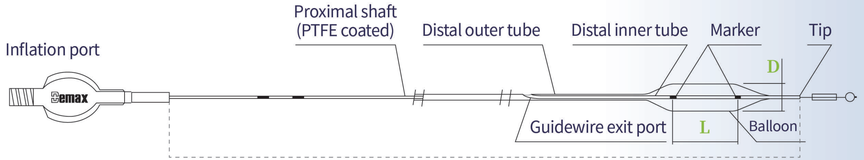


- Excellent crossability and good pushability
- Accurate compliance and safe burst pressure ensure ideal dilatation outcome
- A broad range of specifications, allows for refined manipulation when treating complex lesions

PTCA BALLOON

Naming System (DBC2515)

DBC	25	15
Specification	Diameter	Length



Effective length of catheter: 1420mm

Note:Balloon dilatation catheters with 1.25 and 1.5 mm balloon diameters, only one marker.