

Vascular Intervention

Coronary Balloons

Pantera

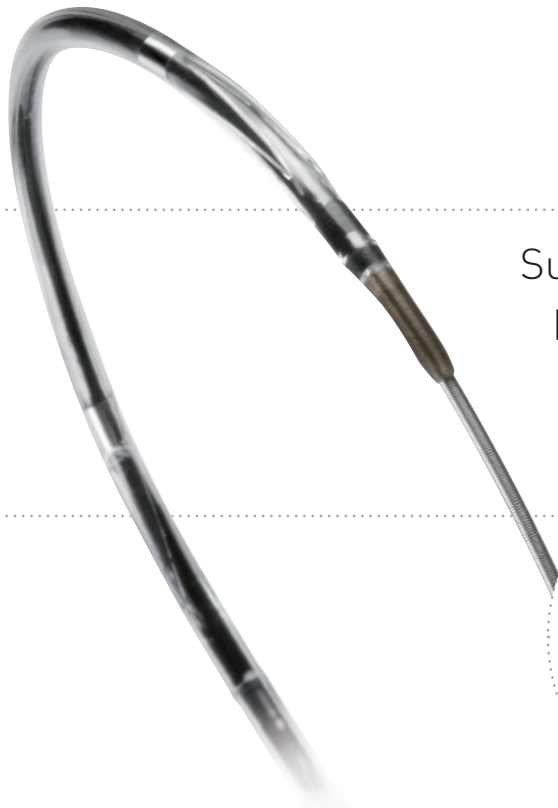
Pantera Coronary Balloon

Mastery of all Dimensions

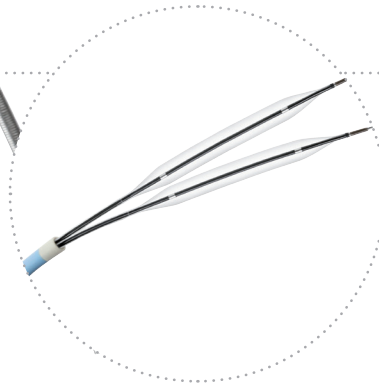


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Mastery of all Dimensions

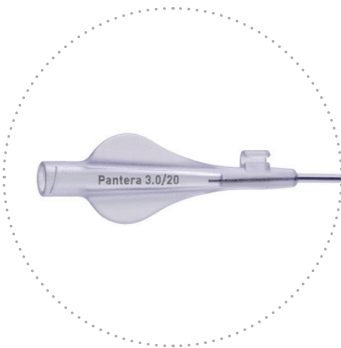


Superior trackability, crossability and pushability to successfully reach and treat most cases in daily practice.



**6F Kissing Balloon
Technique compatible***

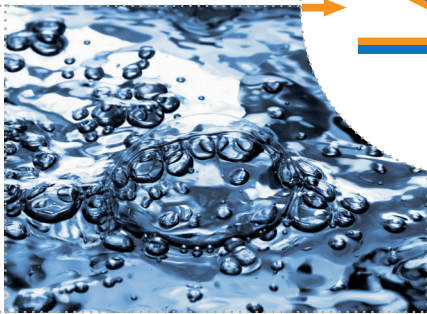
Click-in hypotube fastener
Facilitates handling
before and after the procedure



Trackability, Pushability and Crossability

Enhanced Force Transmission shaft

Improved pushability and kink resistance



Patchwork coating

Anti-slip effect and accurate placement



Hydrophilic coating

Enhanced gliding for easier advancing



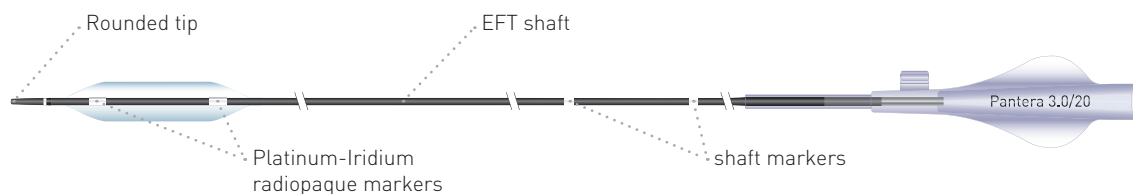
Atraumatic tip

Increased safety in tracking and crossing



* Any combination of two Pantera balloons with diameters not larger than 3.5 mm can be used for a Kissing Balloon Technique within a 6F (min. I.D. 0.070" or 1.78 mm) guiding catheter. Refer to IFU for further information.

Mastery of all Dimensions



Pantera Technical Data

Proximal shaft	
Design	Hypotube design
Diameter	2.0F
Shaft markers	92 cm and 102 cm from tip
Distal shaft	
Distal shaft length	29 cm
Diameter	2.4F (ø 1.25, 1.5 mm) 2.5F (ø 2.0 - 3.5 mm) 2.6F (ø 4.0 mm)
Coating	Hydrophilic (end of balloon to GW exit port) Hydrophobic (balloon and tip)
Balloon material	Semi Crystalline Co-Polymer
Marker bands	Platinum-Iridium (ø 1.25, 1.5 mm single marker, ø 2.0 - 4.0 mm double markers)
Lesion entry profile	0.017"
Guiding catheter	5F (min. I.D. 0.056")
Guide wire diameter	0.014"
Usable catheter length	140 cm

Compliance Chart

Inflation Pressure		Balloon Diameter (mm)							
		1.25	1.5	2.0	2.5	3.0	3.5	4.0	
atm	(kPa)								
6	[608]	1.21	1.46	1.94	2.41	2.92	3.42	3.86	
NP 7	[709]	1.25	1.50	2.00	2.50	3.00	3.50	4.00	
8	[811]	1.29	1.55	2.06	2.57	3.08	3.58	4.13	
9	[912]	1.32	1.59	2.11	2.64	3.16	3.67	4.25	
10	[1013]	1.36	1.63	2.15	2.71	3.24	3.76	4.34	
11	[1115]	1.40	1.67	2.19	2.76	3.32	3.85	4.44	
12	[1216]	1.43	1.70	2.23	2.81	3.40	3.94	4.53	
13	[1317]	1.46	1.74	2.27	2.85	3.49	4.04	4.61	
RBP 14	[1419]	1.49	1.78	2.30	2.90	3.58	4.13	4.69	
15	[1520]	1.52	1.81	2.35	2.95	3.68	4.23	4.77	
16	[1621]	1.55	1.85	2.39	3.01	3.77	4.33	4.85	
17	[1723]	1.59	1.88	2.44	3.07	3.87	4.43	4.91	

1 atm = 1.013 bar

Pantera Product Ordering Information

		Balloon Length (mm)					
		6	10	15	20	25	30
Balloon Diameter (mm)	1.25	360653	360655	360664	360673	-	-
	1.5	360654	360656	360665	360674	-	-
	2.0	-	360657	360666	360675	360684	360693
	2.5	-	360658	360667	360676	360685	360694
	3.0	-	360659	360668	360677	360686	360695
	3.5	-	360660	360669	360678	360687	360696
	4.0	-	360661	360670	360679	360688	360697

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