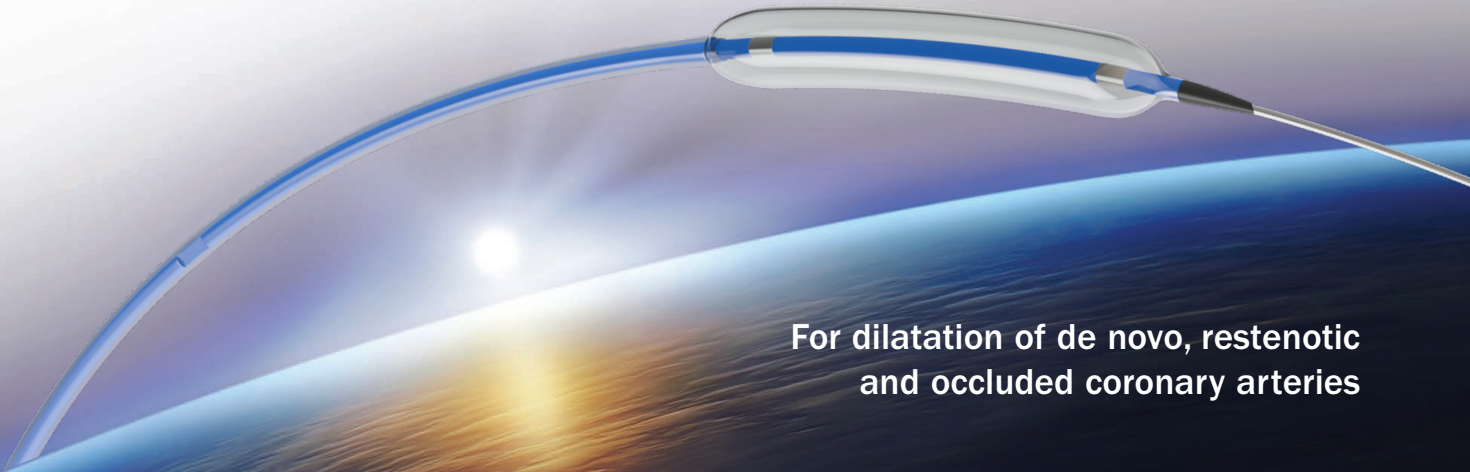




# PYXIS-c

PTCA Balloon Catheter  
Rapid Exchange

A detailed illustration of the PYXIS-c PTCA Balloon Catheter. The catheter is shown as a long, thin, blue tube that curves across the frame. At the end of the tube is a white, elongated balloon. The background is a dramatic, low-angle view of the Earth from space, with the sun or moon creating a bright, glowing horizon line over the blue and white curves of the planet.

For dilatation of de novo, restenotic  
and occluded coronary arteries

Regulatory Status  
CE Mark Approved



# PYXIS-c

PTCA Balloon Catheter  
Rapid Exchange

The **PYXIS-c** is a **rapid exchange** type, semi-compliant coronary dilation catheter.

## CATHETER HIGHLIGHTS

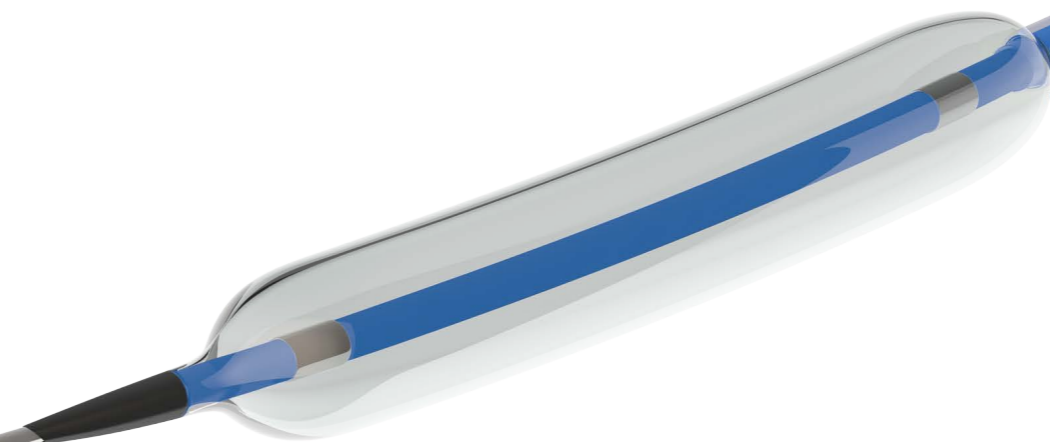
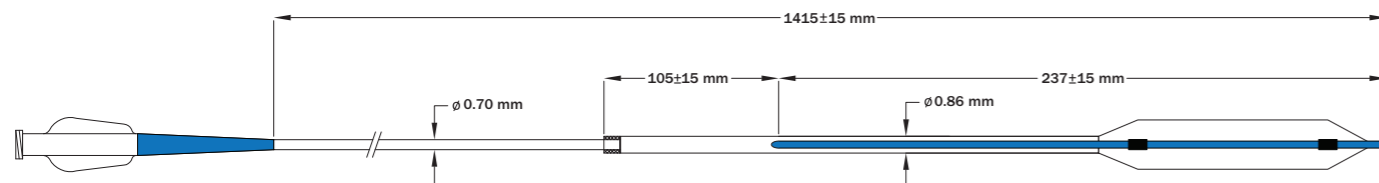
- > **Unibody Hypotube Shaft** enhances pushability and procedure control
- > **Highly Flexible balloon catheter** to facilitate navigation of tortuous anatomy
- > **Soft Tapered Modular Tip** for excellent guidewire conformance and atraumatic guidance
- > **Hydrophilic coated** for better navigation through angulated anatomy

## BALLOON HIGHLIGHTS

- > **Low Profile Design** for accessing difficult lesions
- > **Excellent Radiopacity** for easier visualization during placement
- > **Broad Range of Sizes** provides a wide range of solutions
- > **Balloon Crossing Profile** min 0.53 mm (0.020")
- > **Entry Profile** >0.45 mm (0.018") and <0.54 mm (0.021")

COMPLIANCE TABLE

Pressure (bar)	Balloon Diameter (mm)										
	1.50	2.00	2.25	2.50	2.75	3.00	3.25	3.50	4.00	4.50	5.00
4	1.40	1.80	2.10	2.30	2.55	2.75	3.00	3.15	3.70	4.25	4.70
5	1.42	1.84	2.13	2.34	2.59	2.80	3.05	3.22	3.76	4.30	4.76
6	1.44	1.88	2.16	2.38	2.63	2.85	3.10	3.29	3.82	4.35	4.82
7	1.46	1.92	2.19	2.42	2.67	2.90	3.15	3.36	3.88	4.40	4.88
8	1.48	1.96	2.22	2.46	2.71	2.95	3.20	3.43	3.94	4.45	4.94
9	1.50	2.00	2.25	2.50	2.75	3.00	3.25	3.50	4.00	4.50	5.00
10	1.52	2.04	2.28	2.54	2.79	3.05	3.30	3.57	4.06	4.55	5.06
11	1.54	2.08	2.31	2.58	2.83	3.10	3.35	3.64	4.12	4.60	5.12
12	1.56	2.12	2.34	2.62	2.87	3.15	3.40	3.71	4.18	4.65	5.18
13	1.58	2.16	2.37	2.66	2.91	3.20	3.45	3.78	4.24	4.70	5.24
14	1.60	2.20	2.40	2.70	2.95	3.25	3.50	3.85	4.30	4.75	5.30
15	1.62	2.24	2.43	2.74	2.99	3.30	3.55	3.92	4.36	4.80	-
16	1.64	2.28	2.46	2.78	3.03	3.35	3.60	3.99	4.42	4.85	-
17	1.66	2.32	2.49	2.82	3.07	3.40	3.65	4.06	-	-	-
18	1.68	2.36	2.52	2.86	3.11	3.45	3.70	4.13	-	-	-
Nominal pressure	9	9	9	9	9	9	9	9	9	9	9
RBP	18	18	18	18	18	18	18	18	16	16	14



# PYXIS-c

## PTCA Balloon Catheter Rapid Exchange

### TECHNICAL SPECIFICATIONS

<b>Description</b>	PTCA Balloon Catheter Semi-Compliant   Rapid Exchange
<b>Recommended Guidewire</b>	0.014"
<b>Recommended Guiding Catheter</b>	5 F
<b>Usable Catheter Length</b>	141.5 cm
<b>Entry Profile</b>	>0.45 mm (0.018") and <0.54 mm (0.021")
<b>Balloon Crossing Profile</b>	min 0.53 mm (0.020")
<b>Distal Length</b>	23.7 cm
<b>Proximal Shaft Diameter</b>	2.1 F
<b>Distal Shaft Diameter</b>	max. 2.6 F
<b>Rated Burst Pressure (RBP)</b>	14-18 bar
<b>X-ray Balloon Marker</b>	2 markers located on the inner distal shaft under balloon section
<b>Other attributes</b>	Non-traumatic tapered tip   Platinum/Iridium marker

### ORDER INFORMATION

Diameter (mm)	Length (mm)									
	10	11	12	15	16	20	25	30	35	40
1.50	PC1510	PC1511	PC1512	PC1515	PC1516	PC1520	-	-	-	-
2.00	PC2010	PC2011	PC2012	PC2015	PC2016	PC2020	PC2025	PC2030	PC2035	PC2040
2.25	PC2210	PC2211	PC2212	PC2215	PC2216	PC2220	PC2225	PC2230	PC2235	PC2240
2.50	PC2510	PC2511	PC2512	PC2515	PC2516	PC2520	PC2525	PC2530	PC2535	PC2540
2.75	PC2710	PC2711	PC2712	PC2715	PC2716	PC2720	PC2725	PC2730	PC2735	PC2740
3.00	PC3010	PC3011	PC3012	PC3015	PC3016	PC3020	PC3025	PC3030	PC3035	PC3040
3.25	PC3210	PC3211	PC3212	PC3215	PC3216	PC3220	PC3225	PC3230	PC3235	PC3240
3.50	PC3510	PC3511	PC3512	PC3515	PC3516	PC3520	PC3525	PC3530	PC3535	PC3540
4.00	PC4010	PC4011	PC4012	PC4015	PC4016	PC4020	PC4025	PC4030	PC4035	PC4040
4.50	-	PC4511	PC4512	-	PC4516	PC4520	PC4525	PC4530	-	-
5.00	-	PC5011	PC5012	-	PC5016	PC5020	PC5025	PC5030	-	-

CE 0124



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BRO PYXIS-C-REV. G  
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