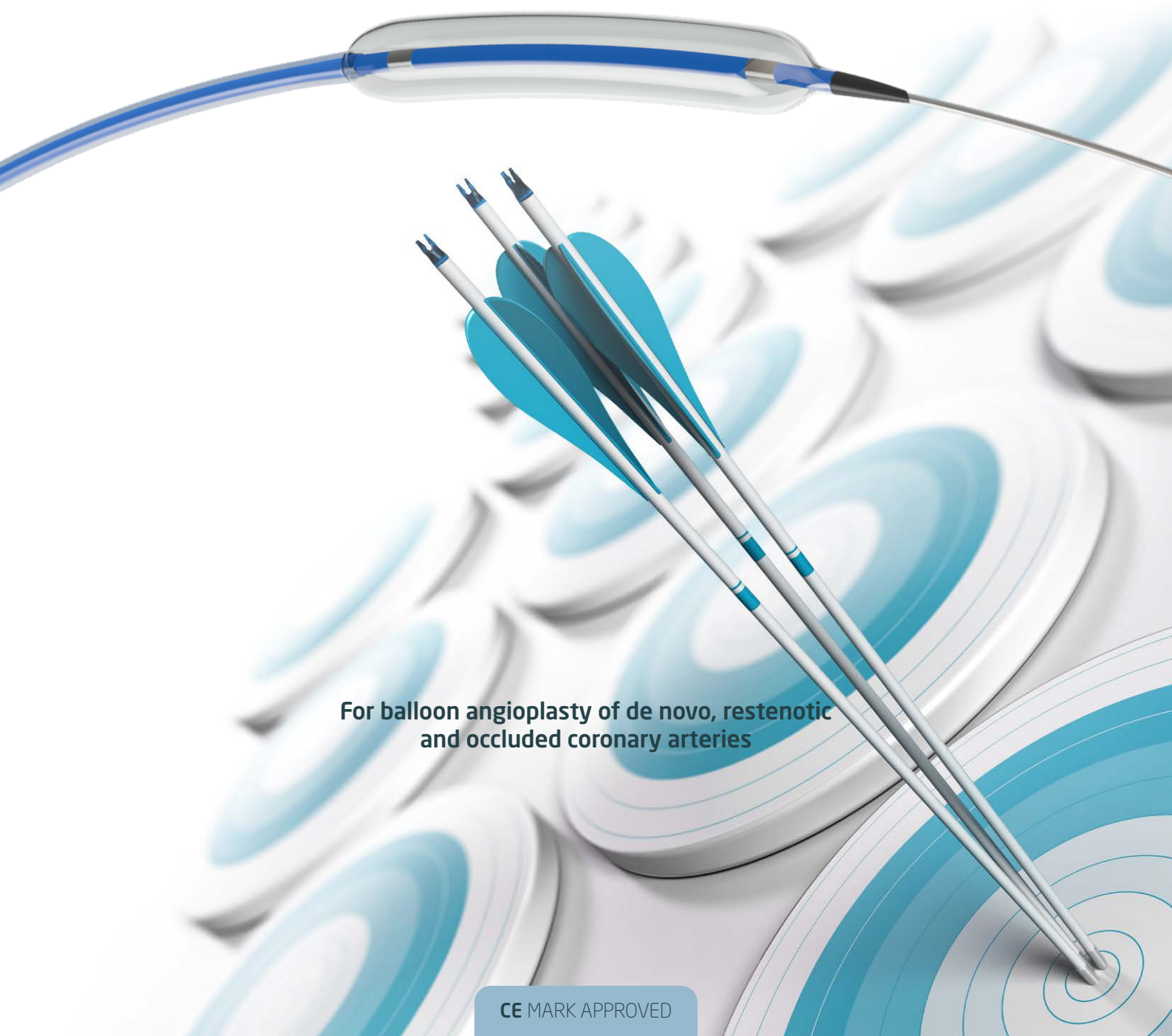


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# ISTAR

## PTCA Balloon Catheter



For balloon angioplasty of de novo, restenotic  
and occluded coronary arteries

# ISTAR PTCA Balloon Catheter

The **ISTAR** PTCA is a **rapid exchange** type, semi-compliant coronary dilation catheter.

## CATHETER HIGHLIGHTS

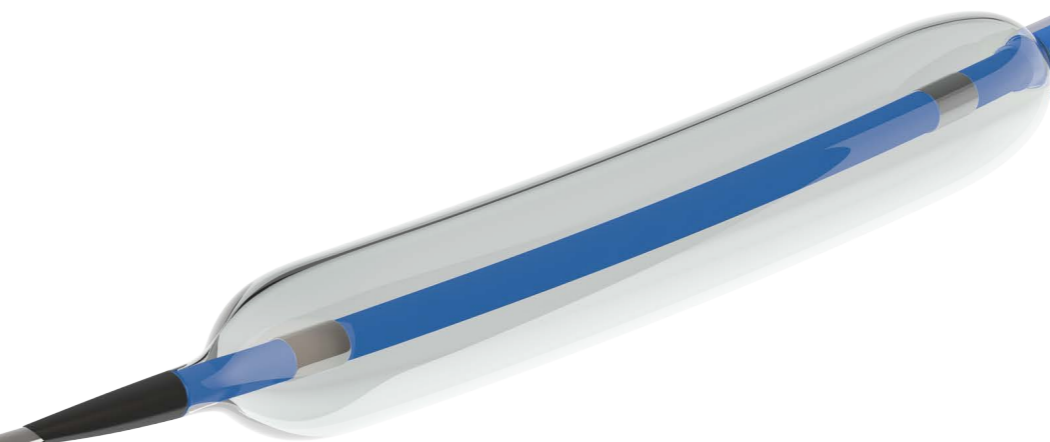
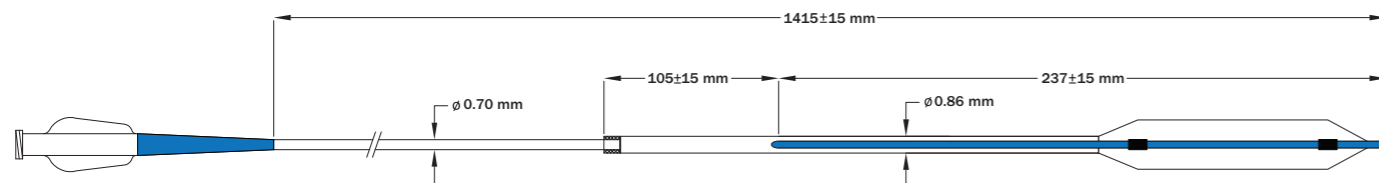
- ↪ **Unibody Hypotube Shaft** enhances pushability and procedure control
- ↪ **Highly Flexible delivery catheter** to facilitate navigation of tortuous anatomy
- ↪ **Soft Tapered Modular Tip** for excellent guidewire conformance and atraumatic guidance
- ↪ **Hydrophilic coated** for better navigation 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** 0.63 mm (0.025")
- ↪ **Entry Profile** 0.45 mm (0.018")

COMPLIANCE TABLE

Pressure (bar)	Balloon Diameter (mm)										
	1.5	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	18	14



# ISTAR PTCA Balloon Catheter

## TECHNICAL SPECIFICATIONS

Description	PTCA Semi-Compliant Balloon Catheter   Rapid Exchange
Recommended Guidewire	0.014"
Recommended Guiding Catheter	5 F
Usable Catheter Length	141.5 cm
Entry Tip Profile	min 0.45 mm (0.018")
Balloon Crossing Profile	min 0.63 mm (0.025")
RX-Segment	25 cm
Proximal Shaft Diameter	2.1 F
Distal Shaft Diameter	2.6 F
Rated Burst Pressure (RBP)	14-18 bar
X-ray Balloon Marker	2 markers located on the inner distal shaft under balloon section
Other Attributes	Non-traumatic tapered tip   Platinum/Iridium marker

## ORDER INFORMATION

Diameter (mm)	Length (mm)									
	10	11	12	15	16	20	25	30	35	40
1.5	391510	391511	391512	391515	391516	391520	-	-	-	-
2	392010	392011	392012	392015	392016	392020	392025	392030	392035	392040
2.25	392210	392211	392212	392215	392216	392220	392225	392230	392235	392240
2.5	392510	392511	392512	392515	392516	392520	392525	392530	392535	392540
2.75	392710	392711	392712	392715	392716	392720	392725	392730	392735	392740
3	393010	393011	393012	393015	393016	393020	393025	393030	393035	393040
3.25	393210	393211	393212	393215	393216	393220	393225	393230	393235	393240
3.5	393510	393511	393512	393515	393516	393520	393525	393530	393535	393540
4	394010	394011	394012	394015	394016	394020	394025	394030	394035	394040
4.5	-	394511	394512	-	394516	394520	394525	394530	-	-
5	-	395011	395012	-	395016	395020	395025	395030	-	-

CE 0124

»amg« International  
A Q3 Medical Company

amg International GmbH | Boschstraße 16 | D-21423 Winsen | Germany

Phone +49 4171 6905 57-0 Email info@thestentcompany.com  
Fax +49 4171 6905 57-11 Web www.thestentcompany.com

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