



# High crossing, high tracking and high pushing performance

The unique balloon technology is delivering the critical features for superb angioplasty

## **High crossing performance:**

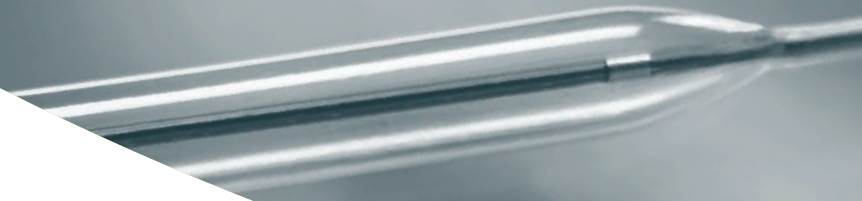
- Unsurpassed low tip entry profile < 0.016" (0.40mm)
- Excellent rewrap due to memory wrap technology
- Enhanced hydrophilic coating

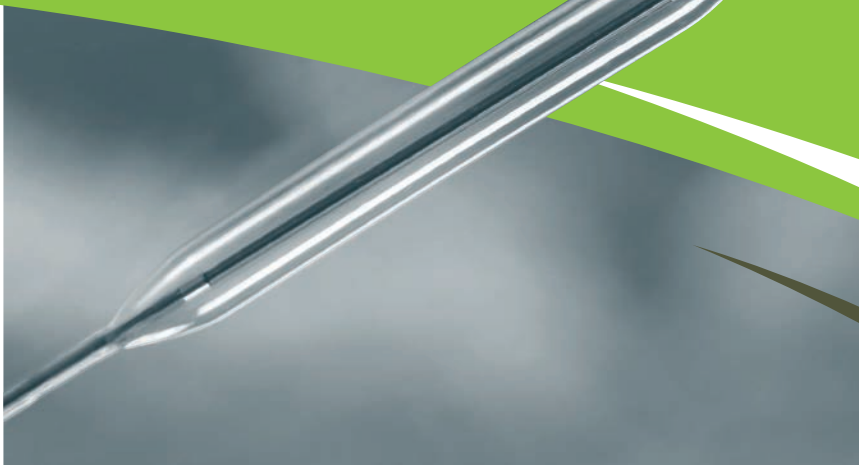
## **High tracking performance:**

- Unique shaft design provides low profile which enables reaching the most complex lesions
- Optimized guidewire lumen ensuring superb tracking results even through the tortuous vasculature

## **High pushing performance:**

- New lumen configuration ensures high crossing performance even in the distal lesions
- Excellent torque transmission ensuring 1:1 tip control
- Optimized transition of shaft build up





### Balloon Specifications

Technical data	Balloon Material	Pebax
	Balloon Compliance	Semi-compliant
	Shaft Diameter    Distal	2,65 F (1,5 - 2,75 mm)
	Shaft Diameter    Distal	2,75 F (3,0 - 4,0 mm)
	Shaft Diameter    Proximal	1,90 F
	Transition Prox./Dist. Shaft	SS tube/Tri -extrusion
	Usable Length:	142 cm
	Recommended Guidewire	0,014"
	Recommended Guiding Catheter	5 F
	Nominal Pressure	6 atm.
	Rated Burst Pressure	16 atm.
	Average Burst Pressure	20 atm.
	Coating	LubePlus™ coating

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## Compliance Chart

Balloon Ø	1.5 mm	2.0 mm	2.25 mm	2.5 mm	2.75 mm	3.0 mm	3.5mm	4.0 mm	
Pressure	<b>1atm</b>	1,21	1,68	1,90	2,10	2,35	2,46	2,96	3,19
	<b>2atm</b>	1,28	1,77	2,01	2,23	2,48	2,65	3,10	3,50
	<b>3atm</b>	1,34	1,85	2,09	2,31	2,55	2,69	3,21	3,68
	<b>4atm</b>	1,40	1,90	2,15	2,39	2,63	2,86	3,31	3,82
	<b>5atm</b>	1,45	1,95	2,20	2,45	2,69	2,94	3,41	3,92
	<b>7atm</b>	1,54	2,04	2,29	2,54	2,79	3,06	3,58	4,07
	<b>8atm</b>	1,58	2,07	2,32	2,57	2,83	3,11	3,65	4,13
	<b>9atm</b>	1,61	2,11	2,35	2,60	2,86	3,14	3,71	4,18
	<b>10atm</b>	1,64	2,14	2,37	2,63	2,89	3,18	3,76	4,23
	<b>11atm</b>	1,66	2,18	2,40	2,66	2,92	3,21	3,80	4,27
	<b>12atm</b>	1,69	2,22	2,42	2,68	2,95	3,24	3,84	4,31
	<b>13atm</b>	1,71	2,26	2,44	2,71	2,97	3,28	3,87	4,35
	<b>14atm</b>	1,73	2,29	2,46	2,73	3,00	3,31	3,90	4,38
	<b>15atm</b>	1,76	2,34	2,49	2,76	3,03	3,34	3,93	4,42
	<b>17atm</b>	1,82	2,44	2,53	2,80	3,08	3,41	4,00	4,46
	<b>18atm</b>	1,86	2,50	2,56	2,82	3,10	3,44	4,04	4,48
	<b>19atm</b>	1,90	2,57	2,58	2,84	3,12	3,48	4,09	4,50
	<b>20atm</b>	1,94	2,64	2,60	2,86	3,16	3,52	4,14	4,52

\* NOMINAL PRESSURE \*\* RATED BURST PRESSURE

## Order information

Length	10 mm	12 mm	15 mm	20 mm	25 mm	30 mm	35 mm	40 mm	
Diameter	<b>1.5 mm</b>	AD1510	AD1512	AD1515	AD1520	--	--	--	--
	<b>2.0 mm</b>	AD2010	AD2012	AD2015	AD2020	AD2025	AD2030	AD2035	AD2040
	<b>2.25 mm</b>	AD22510	--	AD22515	AD22520	AD22525	AD22530	AD22535	AD22540
	<b>2.5 mm</b>	AD2510	AD2512	AD2515	AD2520	AD2525	AD2530	AD2535	AD2540
	<b>2.75 mm</b>	AD27510	AD27512	AD27515	AD27520	AD27525	AD27530	AD27535	AD27540
	<b>3.0 mm</b>	AD3010	AD3012	AD3015	AD3020	AD3025	AD3030	AD3035	AD3040
	<b>3.5 mm</b>	AD3510	AD3512	AD3515	AD3520	AD3525	AD3530	AD3535	AD3540
	<b>4.0 mm</b>	AD4010	AD4012	AD4015	AD4020	AD4025	AD4030	AD4035	AD4040