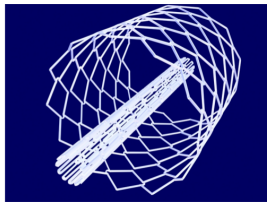


# AndraTec *Advanced Interventional Technologies*



- The Optimus CoCr stent is especially designed for large vessel support, extra safety in every day and difficult procedures. Taking the good design of previous hybrid cell designed XL CoCr stent and making it better in terms of Expansion Range, Foreshortening, Radial Force and production Quality.
- The HD CoCr material and the hybrid-cell design allow highest radial force and superior flexibility with minimal foreshortening.
- The Optimus CoCr Stent is intended for use in complex interventional procedures where incremental features, and structural consistence is requested.

## Technical Information:

\* AndraTec recommends the AltoSa XL balloon to use with the Optimus stent family.

Material:	HD Cobalt Chromium MP35N
Stent Design:	Hybrid Cell Design
Dilatation Range AndraTec L-Stent:	9 ZIGS To Range From 8mm – 18mm Ø
Recommended Sheath L-Stent:	6 F (+ 1F) depending on the PTA
Dilatation Range AndraTec XL-Stent:	12 ZIGS To Range From 16mm – 28mm Ø
Recommended Sheath XL-Stent:	8 F (+ 1F) depending on the PTA
Dilatation Range AndraTec XXL Stent:	15 ZIGS To Range From 22mm – 35mm Ø
Recommended Sheath XXL Stent:	10F (+ 1F) depending on the PTA
Stent Recoil:	< 2.8%
Surface / Artery Ratio	18% -23%
Strut-thickness:	0.010"

Foreshortening Table Optimus L XL XXL															
Stent length (mm)	Shortening Optimus-L					Shortening Optimus-XL					Shortening Optimus-XXL				
	Ø 8	Ø 10	Ø 12	Ø 15	Ø 18	Ø 16	Ø 19	Ø 22	Ø 25	Ø 28	Ø 22	Ø 25	Ø 28	Ø 32	Ø 35
13	13	13	12	11	10	-	-	-	-	-	-	-	-	-	-
18	18	17	16	15	14	17	17	16	14	12	17	15	14	13	11
23	23	22	21	20	18	22	21	20	18	15	21	20	18	16	14
28	28	27	25	23	21	27	25	23	21	17	26	24	22	20	18
33	32	31	29	27	25	30	28	26	24	21	27	26	25	22	18
38	37	36	34	32	29	35	33	29	27	24	31	29	28	25	21
43	41	40	38	35	33	40	37	35	31	28	36	34	32	31	26
48	47	45	43	41	37	44	41	38	34	30	43	39	36	33	30
52	51	49	47	44	41	49	46	43	39	36	47	44	41	38	35
57	56	55	52	50	46	56	53	45	40	36	51	48	45	41	37

\* All Sizes of Optimus Stents can be overdilated by 2mm beyond the maximum recommended extension

## Order Information:

Order Codes Optimus L - XL and XXL										
	Stent Length									
	13 mm	18 mm	23 mm	28 mm	33 mm	38mm	43 mm	48 mm	52 mm	57 mm
Pro-L	AT13L	AT18L	AT23L	AT28L	AT33L	AT38L	AT43L	AT48L	AT52L	AT57L
Pro-XL	AT13XL	AT18XL	AT23XL	AT28XL	AT33XL	AT38XL	AT43XL	AT48XL	AT52XL	AT57XL
Pro-XXL	-	AT18XXL	AT23XXL	AT28XXL	AT33XXL	AT38XXL	AT43XXL	AT48XXL	AT52XXL	AT57XXL

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