AndraTec *Advanced Interventional Technologies*

AltoSa-XL-Gemini Balloon Catheter



- Advanced Technology For Dual Dilatation In Large Vessels
- Very Low Profile With Fast Inflation & Deflation Times
- High Pressure To Ensure Excellent Results



AltoSa-XL-GEMINI
Balloon Catheter

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- The *AltoSa-XL-Gemini Balloon Catheter* is especially designed for double dilatation in large vessels. Zero-Shoulder Technology provides extra safety during the procedure.
- The high-pressure performance combined with low profile makes the *AltoSa-XL-Gemini Balloon Catheter* an excellent choice to treat difficult large vessels and non-vascular lesions.
- **A**dvanced **N**ylon **M**aterial (ANM) for high puncture resistance and reliable multiple dilatations with fast inflation & deflation time and non compliant vessel application
- Optimal stent retention for Open / Closed and Hybrid cell designed stents.

Please note: The inner balloon is adapted to the required sizes of the outer Balloon. It has the same length as the outer balloon and offers a RBP of 6 atm.

Technical Information:

Balloon Material:	Material (ANM) – 4 to 6 Folds
Balloon Compliance:	Non-compliant
Shaft Diameter:	8F
Profile:	Refolding Technology 4-6 Pleets
Nominal Pressure:	8 / 6 / 4 / 3 bar
Rated Burst Pressure:	10 / 9 / 8 / 6 / 5 / 4 bar
Shaft Length:	110cm
Recommended Guide Wire	0.035" (0.89 mm)
Recommended Sheath Introducer:	Ranging 8F – 12F

AltoSa-XL-Gemini Balloon Catheter Order Codes

Balloon Ø sheath Compability (F)	Inner Balloon Ø	Catheter Shaft	Nom. & Rated Burst Pressure bar/atm	Average Burst Pressure ABP bar/atm	30 mm length 110 cm	40 mm length 110 cm	50 mm length 110 cm	60 mm length 110 cm
14 mm / 8 F	8 mm	8 F	8 / 10 atm	14 atm	GM-14-30	GM-14-40	GM-14-50	GM-14-60
16 mm / 8 F	10 mm	8 F	6 / 9 atm	13 atm	GM-16-30	GM-16-40	GM-16-50	GM-16-60
18 mm / 9 F	12 mm	8 F	4 / 8 atm	12 atm	GM-18-30	GM-18-40	GM-18-50	GM-18-60
20 mm / 9 F	12 mm	8 F	4 / 8 atm	12 atm	GM-20-30	GM-20-40	GM-20-50	GM-20-60
22 mm / 10 F	14 mm	8 F	4 / 6 atm	8 atm	GM-22-30	GM-22-40	GM-22-50	GM-22-60
24 mm / 10 F	14 mm	8 F	4 / 5 atm	7 atm	GM-24-30	GM-24-40	GM-24-50	GM-24-60
26 mm / 11 F	14 mm	8 F	3 / 5 atm	7 atm	GM-26-30	GM-26-40	GM-26-50	GM-26-60
28 mm / 12 F	14 mm	8 F	3 / 4 atm	6 atm	GM-28-30	GM-28-40	GM-28-50	GM-28-60
30 mm / 12 F	14 mm	8 F	3 / 4 atm	6 atm	GM-30-30	GM-30-40	GM-30-50	GM-30-60

*** AndraTec recommends using Optimus & Optimus-CVS (PTFE covered stent) with the AltoSa-XL-Gemini Balloon Catheter.**
*** AndraTec recommends using the Lokum Guide Wires with the AltoSa-Gemini Balloon.**

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