

AltoSa[®]-XL Gemini Balloon Catheter

unique working length in double balloon design



AltoSa®-XL Gemini Balloon Catheter

- Optimal deployment balloon catheter for open/closed and/or hybrid cell designed stents.
- Zero-shoulder technology design to optimize selective vessel wall dilatation.
- Designed for double balloon dilatation to ensure uniform stent expansion due to equal working length of balloons.
- Advanced Nylon balloon material offering high-pressure, non-compliant and puncture resistant balloon performance.
- Fast inflation/deflation time.



Please note: the Inner Balloon diameter (IB Ø) is smaller than the Outer Balloon diameter (OB Ø).
Please refer to Order Codes table. The working length of Inner and Outer balloon are equal in length.

Technical Information

Balloon Material	Advanced Nylon - 4 to 6 Folds
Balloon Marker Bands	Platinum Iridium (PtIr 90/10%)
Balloon Compliance	Non-compliant
Balloon Profile / Wrapping	Refolding Technology
Nominal Pressure (NP)	8 / 6 / 4 / 3 atm
Rated Burst Pressure (RBP)	10 / 9 / 8 / 6 / 5 / 4 atm
Shaft Length	110 cm
Recommended Guide Wire	0.035" (0.89 mm)
Recommended Sheath Introducer	Ranging 8F - 12F

Order Codes

A choice of various diameters and lengths.

OB Ø (mm)	IB Ø (mm)	←→ (mm)	←→ (mm)	←→ (mm)	←→ (mm)	↓ (cm)	⊙ (inch)	⊞ (F)	NP (atm) ^{*/**}	RBP (atm) ^{*/**}
14 mm	8 mm	GM-14-30	GM-14-40	GM-14-50	GM-14-60	110	0.035	8F	8	10
16 mm	10 mm	GM-16-30	GM-16-40	GM-16-50	GM-16-60	110	0.035	8F	6	9
18 mm	12 mm	GM-18-30	GM-18-40	GM-18-50	GM-18-60	110	0.035	9F	4	8
20 mm	12 mm	GM-20-30	GM-20-40	GM-20-50	GM-20-60	110	0.035	9F	4	8
22 mm	14 mm	GM-22-30	GM-22-40	GM-22-50	GM-22-60	110	0.035	10F	4	6
24 mm	14 mm	GM-24-30	GM-24-40	GM-24-50	GM-24-60	110	0.035	10F	4	5
26 mm	14 mm	GM-26-30	GM-26-40	GM-26-50	GM-26-60	110	0.035	11F	3	5
28 mm	14 mm	GM-28-30	GM-28-40	GM-28-50	GM-28-60	110	0.035	12F	3	4
30 mm	14 mm	GM-30-30	GM-30-40	GM-30-50	GM-30-60	110	0.035	12F	3	4

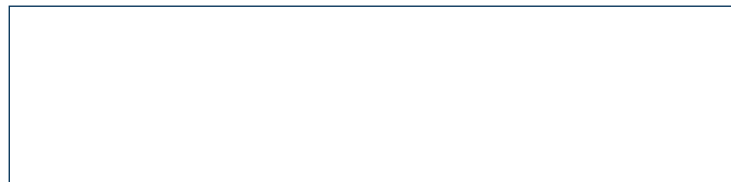
* Listed NP/RBP for OB Ø / ** NP for IB Ø is 4 atm - RBP for IB Ø is 6 atm

! AndraTec recommends selecting AltoSa®-XL Gemini Balloon as stent carrier/deployment balloon for Optimus® CoCr Stent and Optimus® CVS PTFE Covered Stent



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OB Ø Outer Balloon diameter (mm) IB Ø Inner Balloon diameter (mm) ←→ Balloon length (mm)
↓ Shaft Length (cm) ⊙ Max. Rec. Guide Wire Size (") ⊞ Rec. introducer size (F) NP Nominal Pressure (atm) RBP Rated Burst Pressure (atm)