altosa®

GM | ALTOSA-XL GEMINI BALLOON CATHETER

unique working length in double balloon design



andratec®
ADVANCED INTERVENTIONAL TECHNOLOGIES

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- 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** ∅) is smaller than the Outer Balloon diameter (**OB** ∅).
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 ∅ (mm)	IB ∅ (mm)	30 (mm)	40 (mm)	50 (mm)	60 (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** ∅ / ** NP for **IB** ∅ is 4 atm - RBP for **IB** ∅ 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 ∅ Outer Balloon diameter (mm) **IB** ∅ Inner Balloon diameter (mm) Balloon lenght (mm)
Shaft Length (cm) Max. Rec. Guide Wire Size (") Rec. introducer size (F) NP Nominal Pressure (atm) RBP Rated Burst Pressure (atm)

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