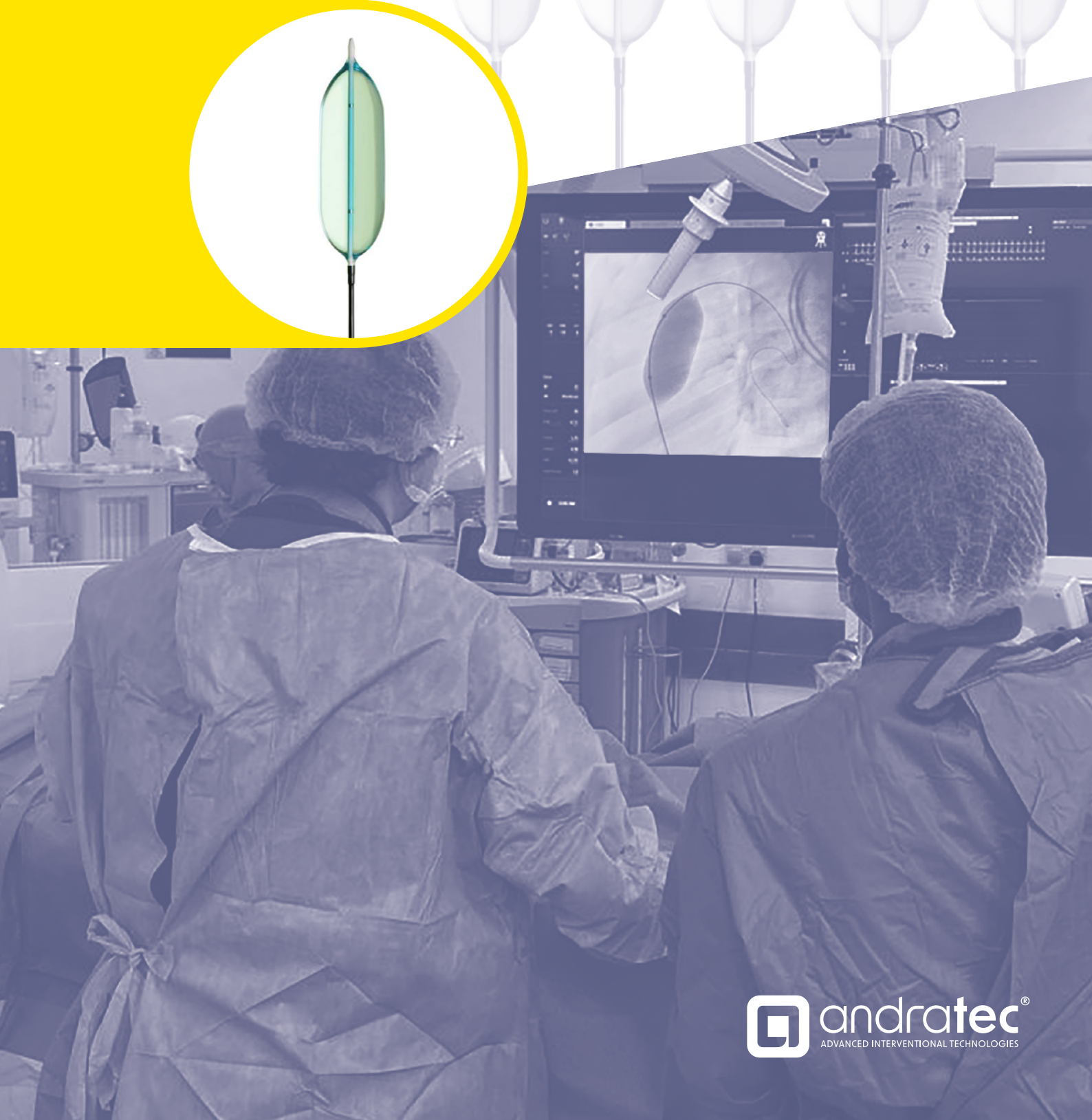
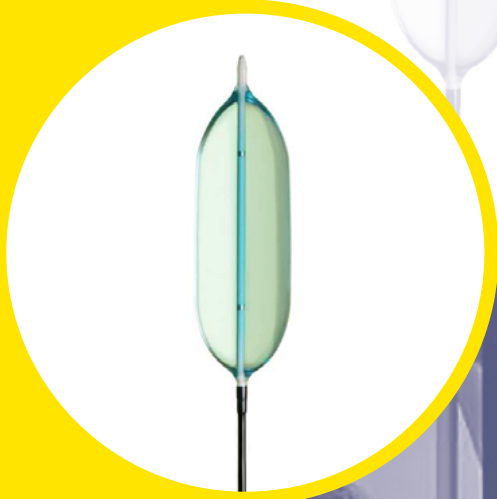


altosa®  
**XL** | PTA BALLOON  
CATHETER

large in size, small in profile, zero in shoulder



- Large in size - low in profile design allowing smaller introducer sheath compatibility.
- Radiopaque marker bands provide increased visibility and accurate positioning.
- Zero-shoulder technology design to optimize selective vessel wall dilatation.
- Advanced Nylon balloon material offering high-pressure, non-compliant and puncture resistant balloon performance.
- Fast inflation/deflation time.




## 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 7F - 12F

## Order Codes

A choice of various diameters and lengths.

∅ (mm)	20 (mm)	30 (mm)	40 (mm)	50 (mm)	60 (mm)	T (cm)	∅ (inch)	 (F)	<b>NP</b> (atm)	<b>RBP</b> (atm)
12 mm	AL-12-20	AL-12-30	AL-12-40	AL-12-50	AL-12-60	110	0.035	7F	8	10
14 mm	AL-14-20	AL-14-30	AL-14-40	AL-14-50	AL-14-60	110	0.035	7F	8	10
16 mm	AL-16-20	AL-16-30	AL-16-40	AL-16-50	AL-16-60	110	0.035	8F	6	9
18 mm	AL-18-20	AL-18-30	AL-18-40	AL-18-50	AL-18-60	110	0.035	8F	4	8
20 mm	AL-20-20	AL-20-30	AL-20-40	AL-20-50	AL-20-60	110	0.035	8F	4	8
22 mm	AL-22-20	AL-22-30	AL-22-40	AL-22-50	AL-22-60	110	0.035	10F	4	6
24 mm	AL-24-20	AL-24-30	AL-24-40	AL-24-50	AL-24-60	110	0.035	10F	4	5
26 mm	AL-26-20	AL-26-30	AL-26-40	AL-26-50	AL-26-60	110	0.035	11F	3	5
28 mm	AL-28-20	AL-28-30	AL-28-40	AL-28-50	AL-28-60	110	0.035	12F	3	4
30 mm	AL-30-20	AL-30-30	AL-30-40	AL-30-50	AL-30-60	110	0.035	12F	3	4

\* Andratec recommends selecting AltoSa®-XL PTA Balloon as stent carrier/deployment balloon for Optimus® CoCr Stent and Optimus® CVS PTFE Covered Stent

### Office & Warehouse

