

# Aiveo HP

## Balloon Dilatation Catheter

The world's smallest profile  
PCI Balloon Catheter



### Technical Specifications

Balloon Diameter (mm)	0.75、1.0、1.25、1.5、1.75、2.0		
Balloon Length (mm)	5、8、10、12、15、20、25、30		
Nominal Pressure	10 atm		
Rated Burst Pressure	20 atm		
Average Burst Pressure	≥ 28 atm		
Compliance	Semi-compliant		
Balloon Pleats	Bi-fold (2 pleats) for Ø0.75-1.0mm and Tri-fold (3 pleats) for Ø1.25-2.0mm		
Tip Length	1.5mm for Ø0.75-1.75mm and 2.0mm for Ø2.0mm		
Proximal Shaft	1.9F (Ø0.75-1.5mm) / 2.0F (Ø1.75-2.0mm)		
Distal Shaft	2.2F (Ø0.75-1.0mm)	2.2F/2.36F (Ø1.25-1.5mm)	2.36F/2.55F (Ø1.75-2.0mm)
Working Length (cm)	140		
Guide Wire Compatibility	0.014 inch		
Guiding Catheter Compatibility	5F Compatible		
Coating	Hydrophilic external surface coating from tip to adjacent guidewire port; Silicone Coating inside guidewire lumen		

### Ordering Information

Balloon Diameter	Balloon Length							
	5mm	8mm	10mm	12mm	15mm	20mm	25mm	30mm
Ø 0.75mm	813-0705	813-0708	813-0710	813-0712	813-0715	813-0720	813-0725	813-0730
Ø 1.0mm	813-1005	813-1008	813-1010	813-1012	813-1015	813-1020	813-1025	813-1030
Ø 1.25mm	813-1205	813-1208	813-1210	813-1212	813-1215	813-1220	813-1225	813-1230
Ø 1.5mm	813-1505	813-1508	813-1510	813-1512	813-1515	813-1520	813-1525	813-1530
Ø 1.75mm	813-1705	813-1708	813-1710	813-1712	813-1715	813-1720	813-1725	813-1730
Ø 2.0mm	813-2005	813-2008	813-2010	813-2012	813-2015	813-2020	813-2025	813-2030

For more information please visit our website at [www.brosmed.com](http://www.brosmed.com) or contact us



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## Balloon Dilatation Catheter



**CTO** **HP** **Ø 0.75**

- Smallest Balloon Diameter
- Smallest Crossing Profile
- High Pressure Dilatation

[www.brosmed.com](http://www.brosmed.com)

# Alveo HP

Balloon Dilatation Catheter

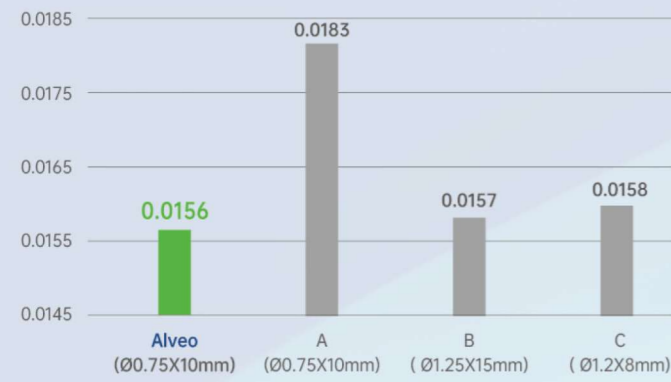
CTO HP Ø 0.75



## Ultra-low Tip Profile

Leading laser processing technology ensures a smooth, tapered ultra-low tip profile of **0.0156"**

Diameter (inch)



Entry Profile  
**0.0156"**

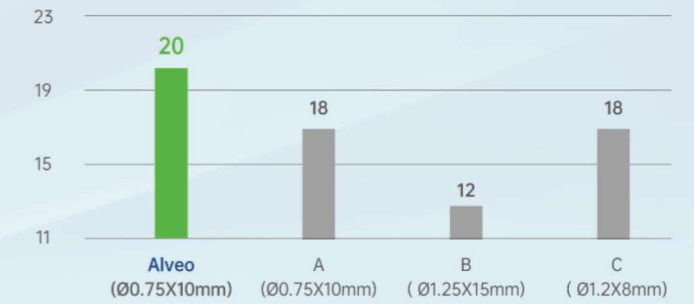
\* Competitor data on file.

Balloon Diameter: **0.75mm**

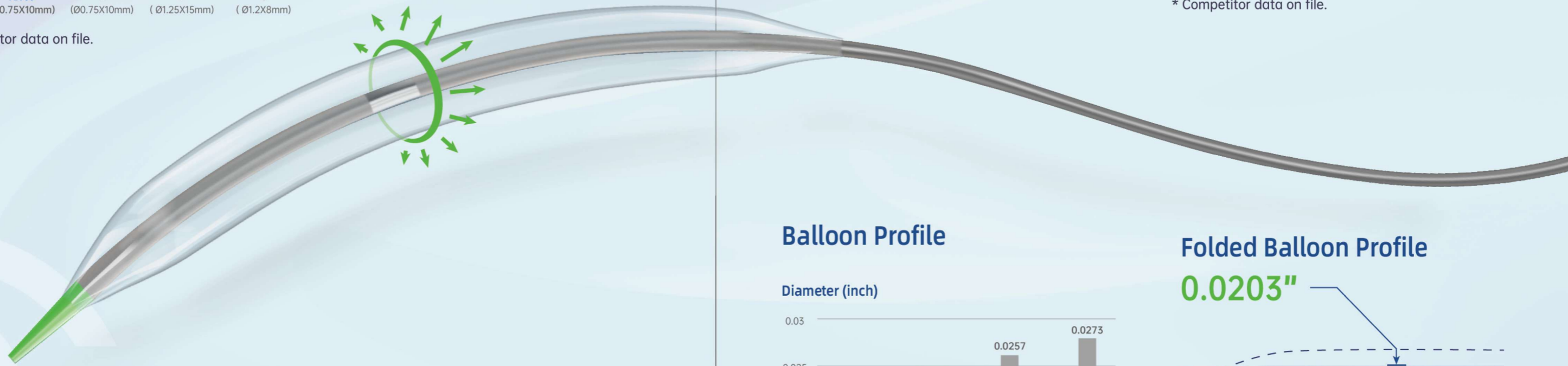
Rated Burst Pressure: **20atm**

Robust balloon material allows excellent burst resistance for CTO's and complex lesions.

RBP (atm)



\* Competitor data on file.



Designed for CTO and Complex Lesions

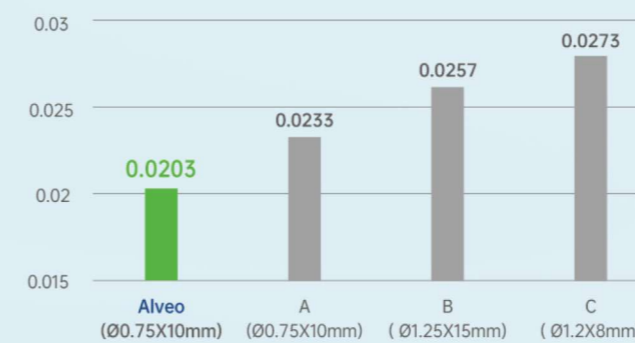
RBP: **20atm**

ABP: **≥ 28atm**

\* In Vitro lab data. Do not exceed RBP.

## Balloon Profile

Diameter (inch)



Note : marker band OD **0.020"**

\* Competitor data on file.

## Folded Balloon Profile

**0.0203"**



**0.0184"**

Ultra-low Crossing Profile