

# POT<sup>TM</sup> PTCA<sup>NC</sup>

## Balloon Dilatation Catheter

### Technical Specifications

|                              |                                                                                                                                                                                                                  |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Catheter Type                | Rx                                                                                                                                                                                                               |
| Balloon Diameters (mm)       | 2.25, 2.5, 2.75, 3.0, 3.25, 3.5, 3.75, 4.0, 4.5, 5.0                                                                                                                                                             |
| Balloon Lengths (mm)         | 6, 8, 10, 12, 15                                                                                                                                                                                                 |
| Nominal Pressure             | 12 atm                                                                                                                                                                                                           |
| Rate Burst Pressure          | 22 atm (Ø2.25-4.0) 20 atm (Ø4.5-5.0)                                                                                                                                                                             |
| Compliance                   | Non-compliant                                                                                                                                                                                                    |
| Tip OD                       | 0.0165                                                                                                                                                                                                           |
| Tip Length                   | 2.0mm (Ø2.25-3.0) 2.5mm (Ø3.25-5.0)                                                                                                                                                                              |
| Distal Shaft OD              | 2.55F                                                                                                                                                                                                            |
| Proximal Shaft OD            | 2.0F                                                                                                                                                                                                             |
| Guide Wire Compatibility     | Max. 0.014"                                                                                                                                                                                                      |
| Guide Catheter Compatibility | 5F (Ø2.25-4.0) 6F (Ø4.5-5.0)                                                                                                                                                                                     |
| Shaft Length (cm)            | 140                                                                                                                                                                                                              |
| Coating                      | <ul style="list-style-type: none"> <li>Slider<sup>TM</sup> Hydrophilic external surface coating from tip to adjacent guidewire port</li> <li>Eel<sup>TM</sup> Silicone coating inside guidewire lumen</li> </ul> |

### Ordering Information

| Balloon Length | Balloon Diameter (mm) |          |          |          |          |          |          |          |          |          |
|----------------|-----------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
|                | Ø 2.25                | Ø 2.5    | Ø2.75    | Ø 3.0    | Ø 3.25   | Ø 3.5    | Ø 3.75   | Ø 4.0    | Ø 4.5    | Ø 5.0    |
| 6mm            | 833-2206              | 833-2506 | 833-2706 | 833-3006 | 833-3206 | 833-3506 | 833-3706 | 833-4006 | 833-4506 | 833-5006 |
| 8mm            | 833-2208              | 833-2508 | 833-2708 | 833-3008 | 833-3208 | 833-3508 | 833-3708 | 833-4008 | 833-4508 | 833-5008 |
| 10mm           | 833-2210              | 833-2510 | 833-2710 | 833-3010 | 833-3210 | 833-3510 | 833-3710 | 833-4010 | 833-4510 | 833-5010 |
| 12mm           | 833-2212              | 833-2512 | 833-2712 | 833-3012 | 833-3212 | 833-3512 | 833-3712 | 833-4012 | 833-4512 | 833-5012 |
| 15mm           | 833-2215              | 833-2515 | 833-2715 | 833-3015 | 833-3215 | 833-3515 | 833-3715 | 833-4015 | 833-4515 | 833-5015 |

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



**BrosMed Medical Co., Ltd**  
 15th Building, SMEs Venture Park SongShan  
 Lake Hi-Tech Industrial Development Zone  
 Dongguan 523808, GuangDong, China  
 Tel: +86-769-2289 2018  
 Fax: +86-769-2289 2016  
 E-mail: [sales@brosmed.com](mailto:sales@brosmed.com)

**BrosMed Medical B.V.**  
 Mgr. Buckxstraat 8, 6134 AP Sittard, The Netherlands  
 Tel: + 31 850 140 901  
 Mail: [CS@BrosMed.com](mailto:CS@BrosMed.com)  
 Web: [www.brosmed.com](http://www.brosmed.com)

CE 2292



# POT<sup>TM</sup> PTCA<sup>NC</sup>

## Balloon Dilatation Catheter

A dedicated balloon for:  
 Proximal Optimization Technique  
 Distal Optimization Technique



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

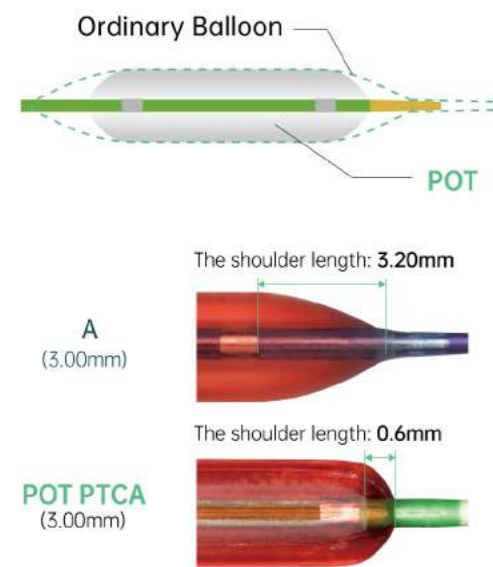
# POT<sup>TM</sup> PTCA<sup>NC</sup>

## Balloon Dilatation Catheter



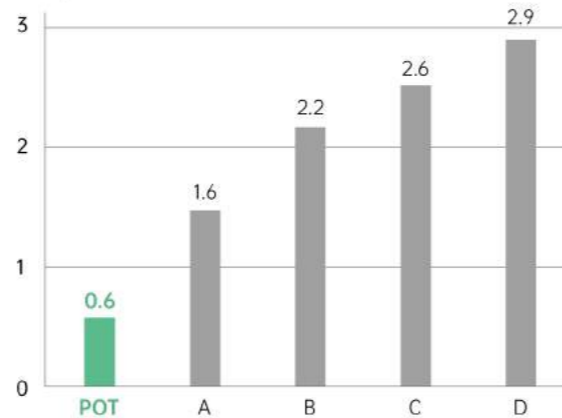
### A Dedicated Balloon For: Proximal Optimization Technique & Distal Optimization Technique

- The extra short balloon shoulders reduce longitudinal balloon growth, minimizing the potential for vessel trauma outside the treatment area.

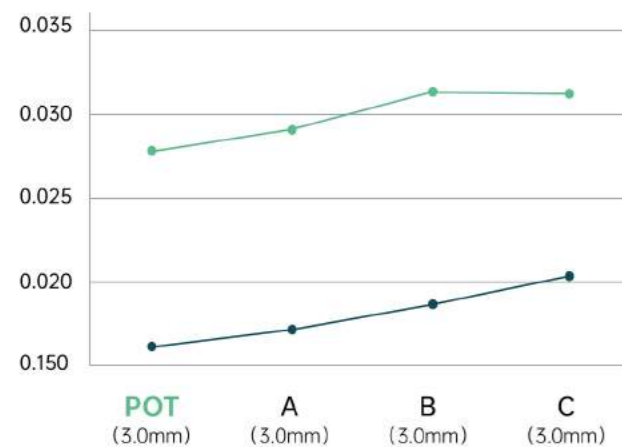


### Balloon Shoulder Length

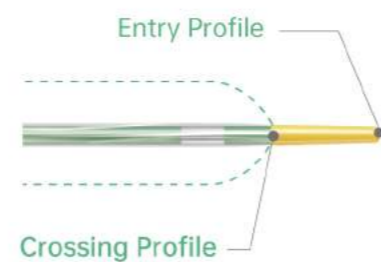
Comparison (mm)



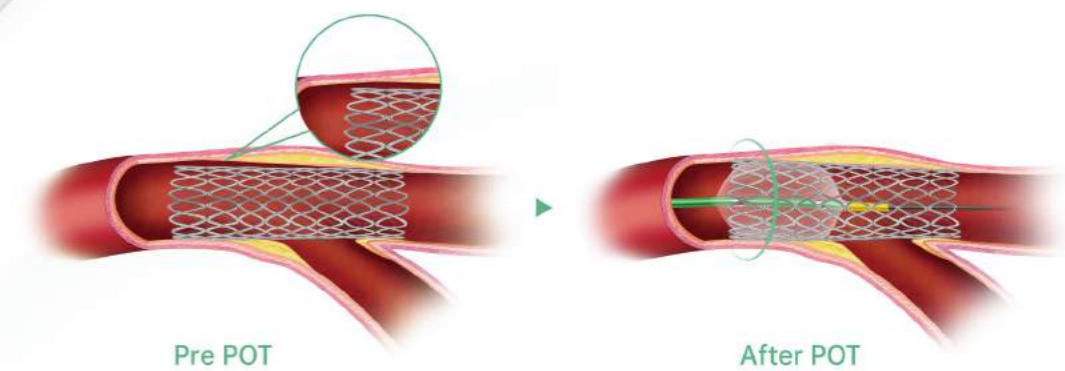
### Ultra-low Entry And Crossing Profile



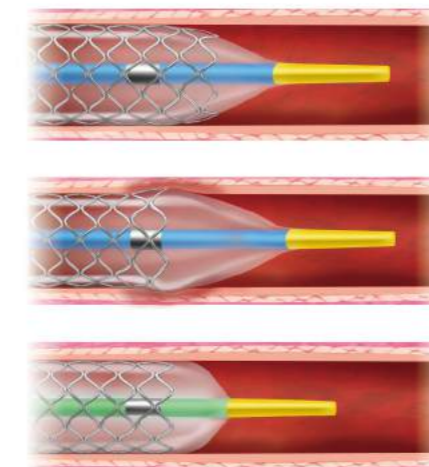
— Crossing Profile  
— Entry Profile



- The proximal segment of the stent can be evenly expanded to improve stent strut apposition.

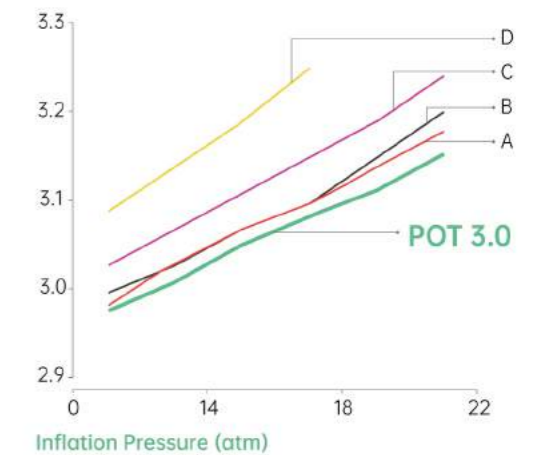


- Accurate post dilatation stenting.



- Low compliance ensures controlled minimal growth up to RBP without any dog-bone effect.

Balloon Diameter (mm)



\* Remark: Compliance curves 3.0 mm balloons (Values shown between NP and RBP)  
Data from product labels