



INTERVENTIONAL  
VASCULAR THERAPY

# NSE<sup>®</sup> PTA

PTA Scoring Balloon Catheter

# NSE<sup>®</sup> PTA

## PTA Scoring Balloon Catheter

### NOVEL SCIENTIFIC ENGINEERING

- For effective plaque modification and adequate expansion in peripheral arteries and AV fistula (de novo and restenotic lesions)
- Provides an efficacious scoring effect when used for predilatation



### FEATURES

#### LOW ENTRY PROFILE AND FLEXIBLE TIP

- Facilitate lesion entry and guidewire tracking
- Provide for high trackability even in tortuous vessels<sup>1</sup>

#### FLEXIBLE FREE FLOATING ELEMENTS

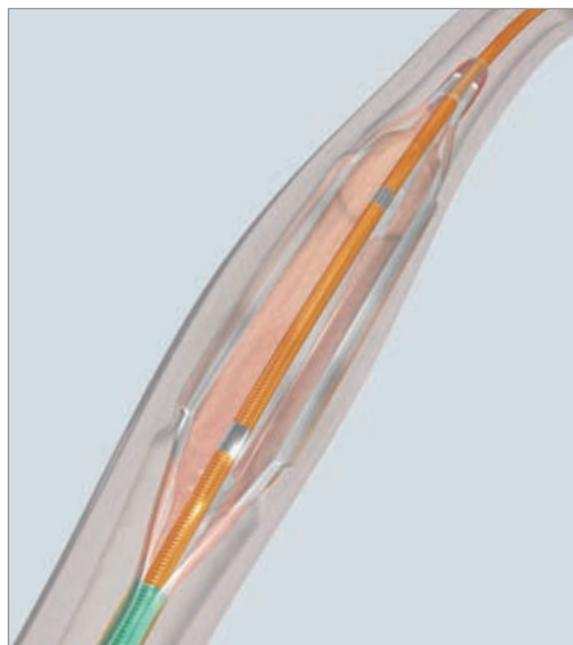
- Improve deliverability even in complex lesions
- Allow for smooth dilatation without edge stress

#### TRIANGULAR SHAPED ELEMENTS

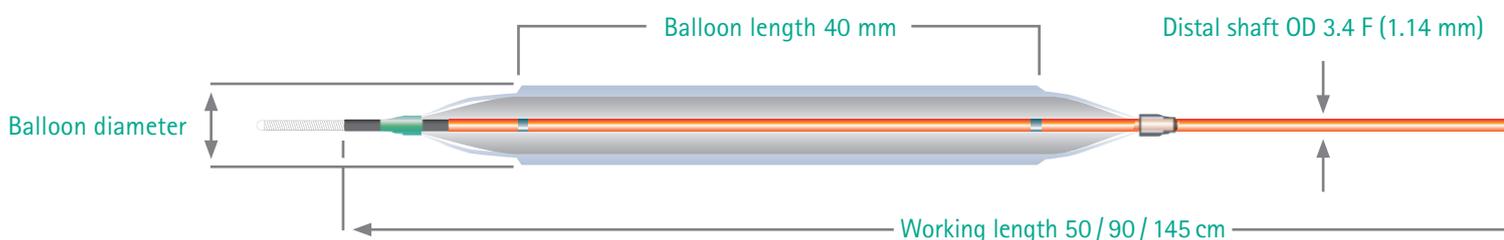
- Stabilize the balloon in the lesion during inflation<sup>1</sup>
- Provide an efficacious scoring effect due to high concentrated force transmission<sup>2</sup>

<sup>1</sup> Taguchi I et al. Journal of Cardiology 2014;63:19-23.

<sup>2</sup> Ashida K, Hayase T, Shinmura T. Efficacy of lacrosse NSE<sup>®</sup> using the "leopard-crawl" technique on severely calcified lesions. J Invasive Cardiol. 2013 Oct;25(10):555-64. PMID: 24088433.



### CATHETER DESIGN



# PRODUCT INFORMATION

Order number	Balloon diameter / length	Nominal / Rated Burst Pressure <sup>3</sup>	Working length	Introducer sheath	Proximal shaft OD
NW18-05040040	4.00 mm / 40 mm	8 atm / 18 atm	50 cm	5 F	1.26 mm (3.8 F)
NW18-05050040	5.00 mm / 40 mm	8 atm / 16 atm		6 F	
NW18-05060040	6.00 mm / 40 mm	8 atm / 16 atm		6 F	
NW18-09040040	4.00 mm / 40 mm	8 atm / 18 atm	90 cm	5 F	1.26 mm (3.8 F)
NW18-09050040	5.00 mm / 40 mm	8 atm / 16 atm		6 F	
NW18-09060040	6.00 mm / 40 mm	8 atm / 16 atm		6 F	
NW18-09070040	7.00 mm / 40 mm	8 atm / 14 atm	145 cm	5 F	1.52 mm (4.6 F)
NW18-14540040	4.00 mm / 40 mm	8 atm / 18 atm		6 F	
NW18-14550040	5.00 mm / 40 mm	8 atm / 16 atm		6 F	
NW18-14560040	6.00 mm / 40 mm	8 atm / 16 atm		6 F	
NW18-14570040	7.00 mm / 40 mm	8 atm / 14 atm			1.52 mm (4.6 F)

<sup>3</sup> Please see compliance chart for details.



Distribution

B. Braun Melsungen AG | Vascular Systems | Sieversufer 8 | 12359 Berlin | Germany  
vascular.systems@bbraun.com | www.bbraun.com

Manufacturer acc. to MDD 93/42/EEC

NSE PTA is manufactured by Goodman Co., Ltd. (a subsidiary of NIPRO Corporation).

The product trademark 'NSE' is a registered trademark of Goodman Co., Ltd.

Subject to technical changes. All rights reserved. This brochure may only be used for the exclusive purpose of obtaining information about our products. Reproduction in any form partial or otherwise is not permitted.