



NSE Alpha™

Scoring Balloon Catheter
for effective lesion
preparation

NSE Alpha™

Scoring Balloon for challenging lesions

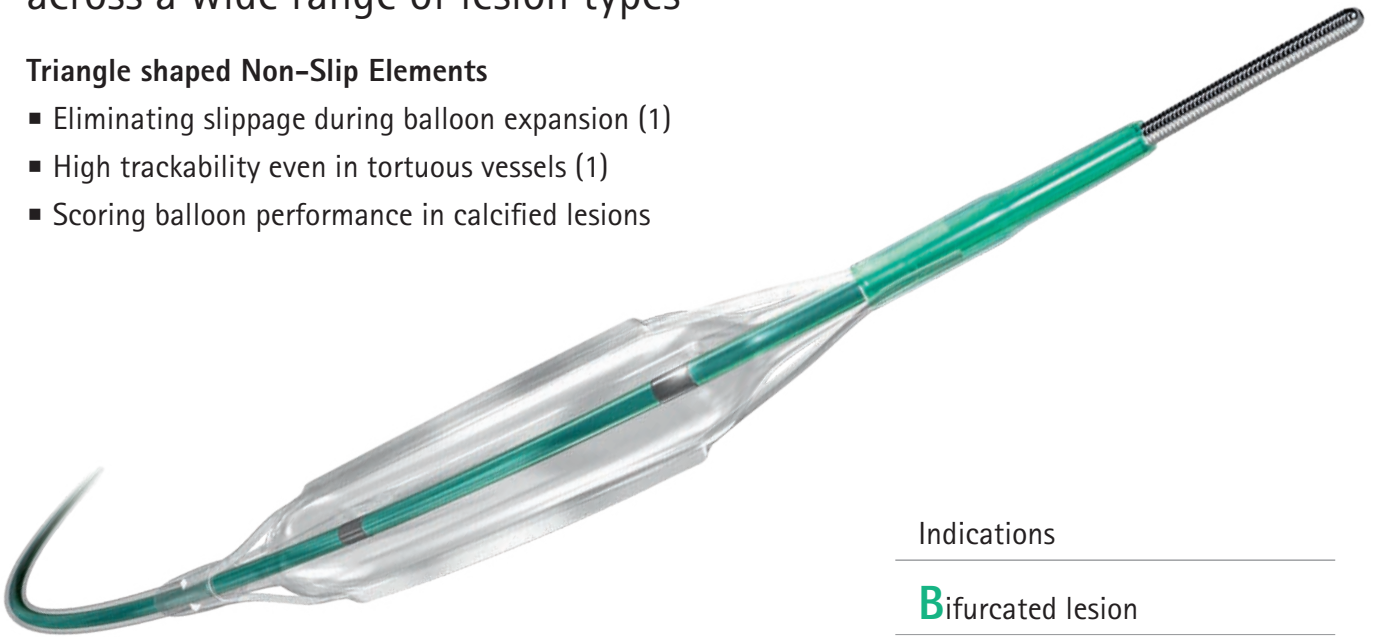
Novel Scientific Engineering

Excellent product features for precise dilatation across a wide range of lesion types

Triangle shaped Non-Slip Elements

- Eliminating slippage during balloon expansion (1)
- High trackability even in tortuous vessels (1)
- Scoring balloon performance in calcified lesions

Novel Scientific Engineering



Indications

Bifurcated lesion

ISR lesion

Small vessel dilatation

Highly calcified lesion

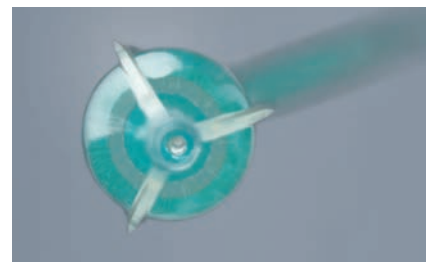
Ostial lesion

Preparation

High flexibility and mechanical performance



Flexible scoring elements are only attached at the distal and proximal ends and lead to a PTCA balloon-like tracking.



Once the balloons is inflated, the nylon elements find the final position for best mechanical performance.

(1) Taguchi I et al. Journal of Cardiology. 2014;63:19-23.

NSE Alpha™

Scoring Balloon for effective lesion preparation

Full therapeutic concept - NSE Alpha™ + SeQuent® Please NEO

NSE Alpha™ together with B. Braun's latest generation drug coated balloon catheter SeQuent® Please NEO is an excellent treatment combination to achieve a better clinical outcome in various indications.



Treatment options with NSE Alpha™

- Lesion preparation for complex PCI
- Predilatation of de-novo lesions for DCB-only treatment
- Dilatation without balloon slippage in ISR
- Preparation before stenting in calcified lesions

Technical data	
Balloon scoring element material	Nylon
Number of scoring elements	3
Proximal shaft	2.2 F
Distal shaft	2.7 F
Nominal pressure	6 atm
Rated burst pressure	14 atm
Balloon length	13 mm
Guidewire compatibility	0.014"

Balloon diameter	Article number
2.0 mm	NSA20013
2.25 mm	NSA22513
2.5 mm	NSA25013
2.75 mm	NSA27513
3.0 mm	NSA30013
3.5 mm	NSA35013
4.0 mm	NSA40013

Full therapeutic concept

Distributor

B. Braun Melsungen AG | Vascular Systems | Sieversufer 8 | 12359 Berlin | Germany

Phone +49 30 568207-300 | www.bbraun.com

Manufacturer acc. to MDD 93/42/EEC

NSE Alpha is manufactured by Goodman Co. Ltd., Japan. SeQuent Please NEO is manufactured by B. Braun Melsungen AG, 34212 Melsungen, Germany.

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