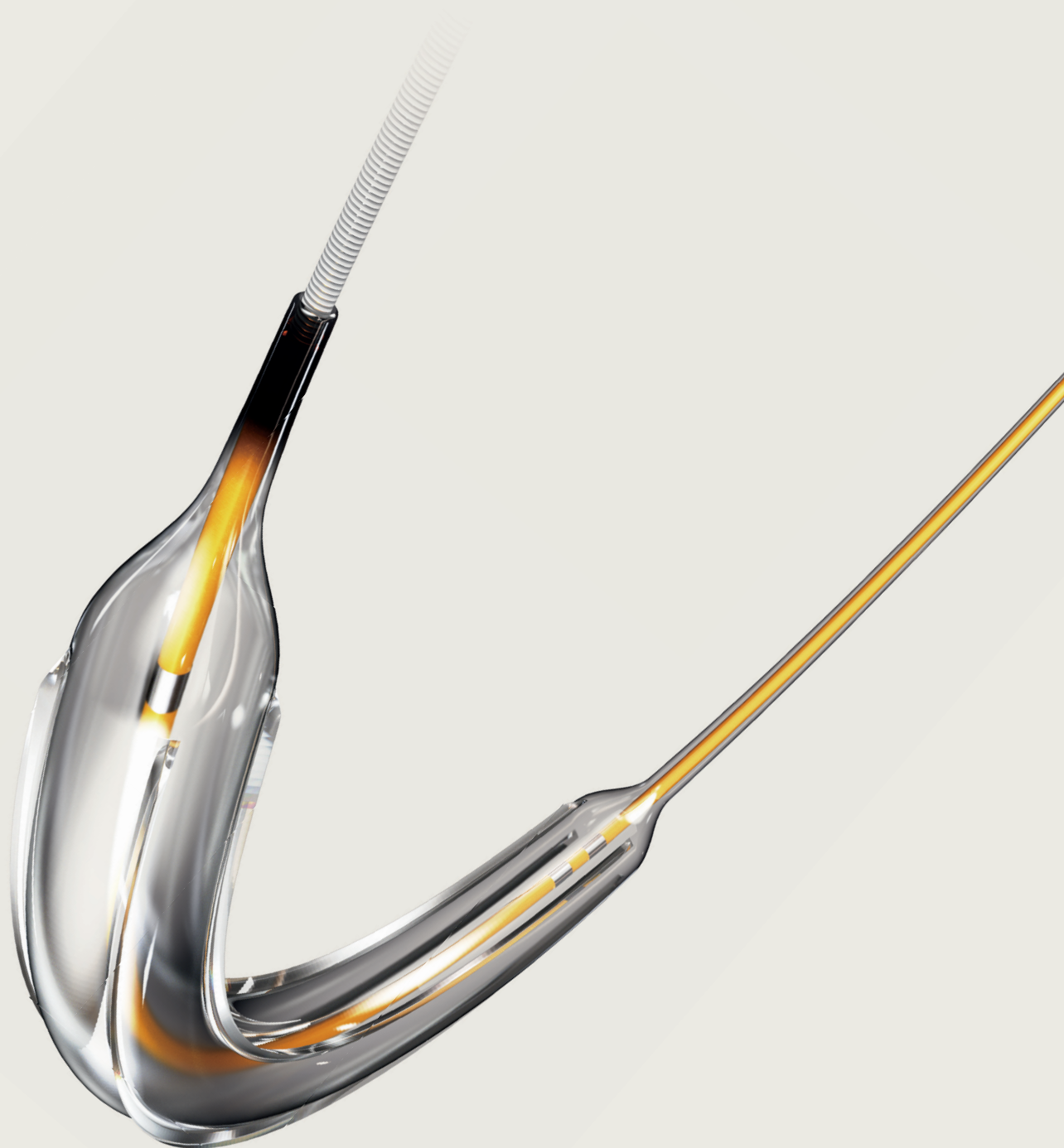




Aperta NSE PTA

PTA High Pressure
Scoring Balloon Catheter

Aperta NSE PTA

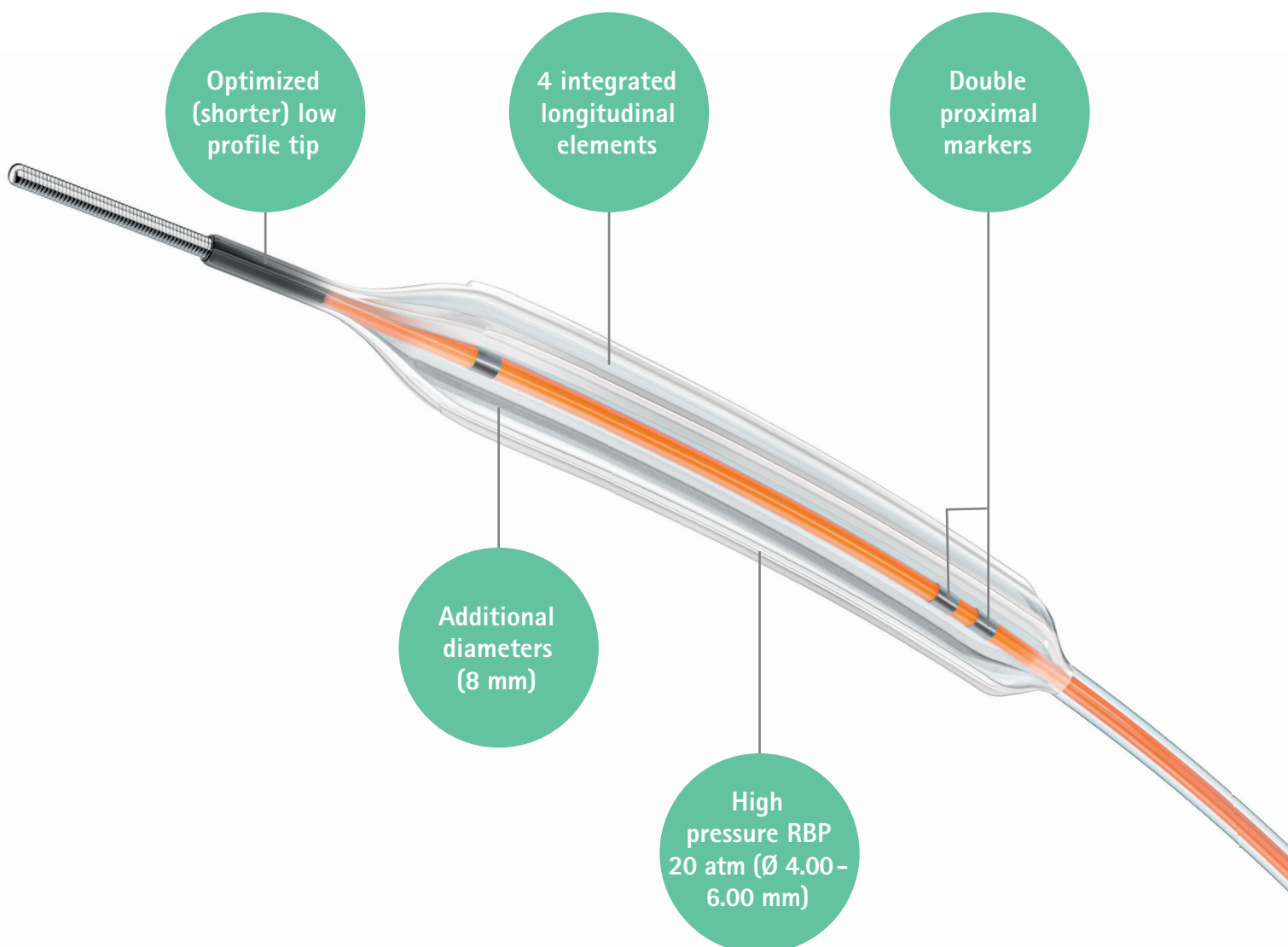
PTA High Pressure Scoring Balloon Catheter

For peripheral arteries and arteriovenous dialysis fistula

The Aperta NSE PTA addresses the clinical needs of peripheral artery disease associated with higher rates of uncontrolled dissections, and inadequate luminal expansion. Through an innovative designed catheter that concentrates the dilative force along four integrated scoring elements, a more predictable luminal expansion and lower rate of uncontrolled dissections can be achieved.

NEW

Optimized Features

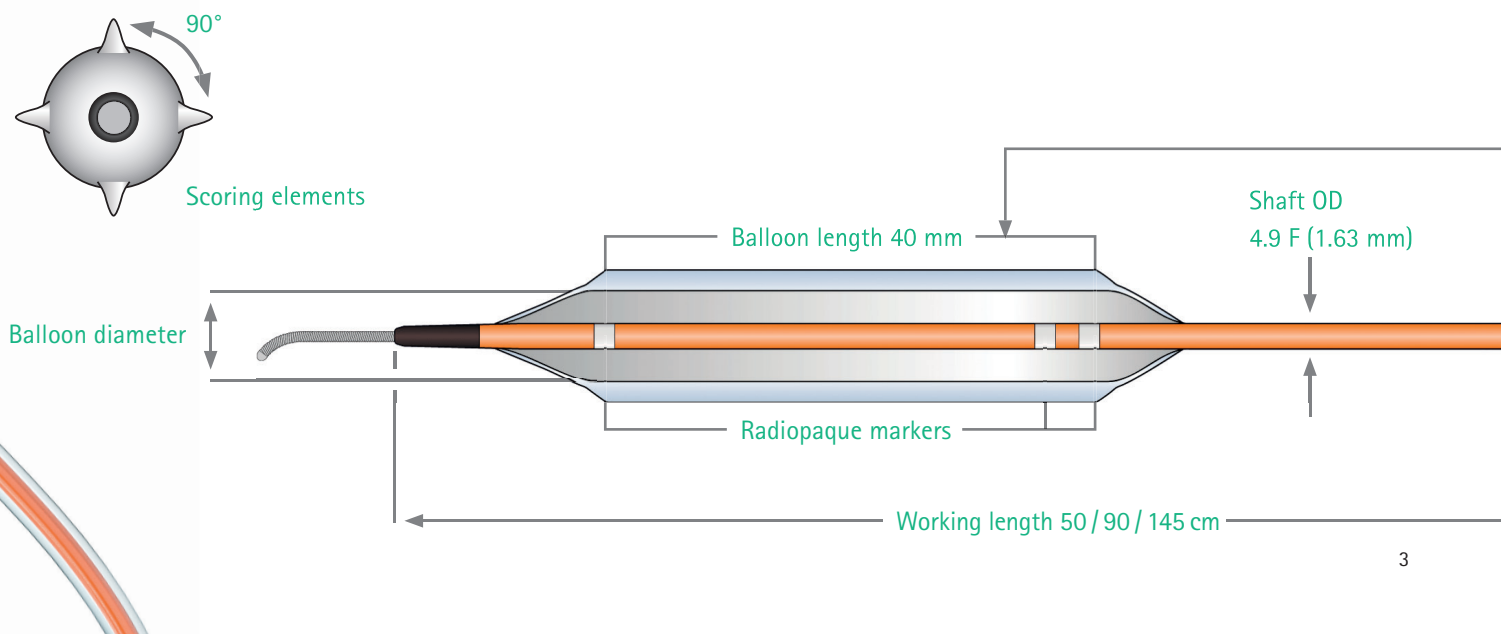


Aperta NSE PTA

Ordering Information

Order number	Balloon diameter	Balloon length	Working length	Shaft OD	Min. introducer sheath
AA18-05040040	4.0 mm	40 mm	50 cm	4.9 F (1.63 mm)	5 F
AA18-05050040	5.0 mm				
AA18-05060040	6.0 mm				
AA18-05070040	7.0 mm				
AA18-05080040	8.0 mm				
AW18-09040040	4.0 mm		90 cm		5 F
AW18-09050040	5.0 mm				
AW18-09060040	6.0 mm				
AW18-09070040	7.0 mm				6 F
AW18-09080040	8.0 mm				
AW18-14540040	4.0 mm		145 cm		5 F
AW18-14550040	5.0 mm				
AW18-14560040	6.0 mm				
AW18-14570040	7.0 mm				6 F
AW18-14580040	8.0 mm				

Catheter Design

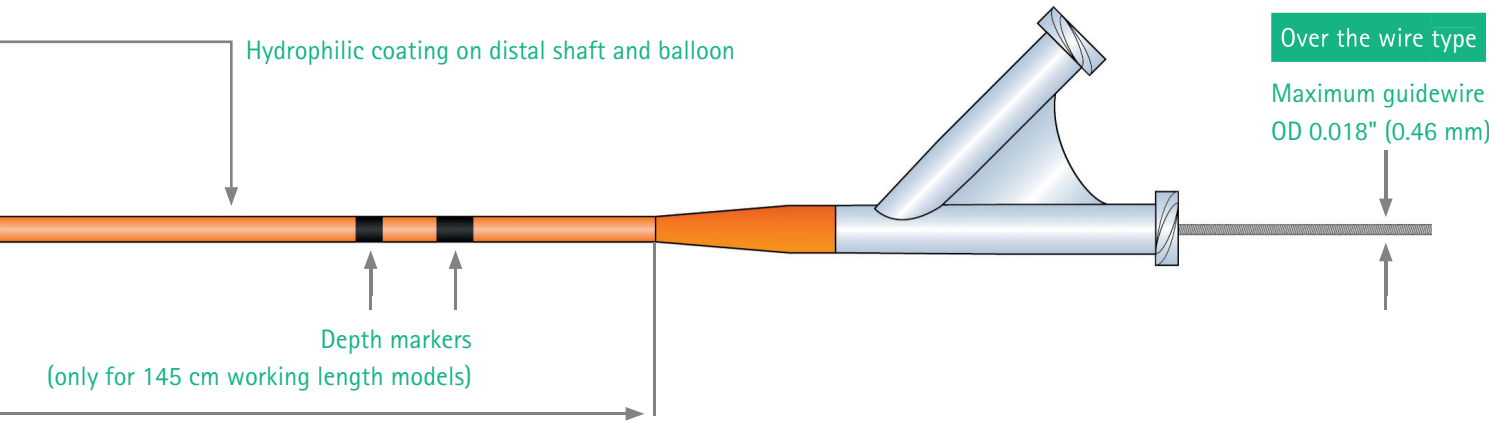


Compliance Chart

Inflation pressure		Balloon diameter (mm)				
atm	kPa	4.0 mm	5.0 mm	6.0 mm	7.0 mm	8.0 mm
2	2x10 ²	3.69	4.50	5.31	6.06	6.86
4	4x10 ²	3.78	4.61	5.45	6.27	7.18
6	6x10 ²	3.87	4.73	5.62	6.56	7.50
8	8x10 ²	3.97	4.85	5.77	6.78	7.76
10	10x10 ²	4.07	4.97	5.91	6.96	7.97
11	11x10 ²	4.10	5.02	5.97	7.03	8.05
12	12x10 ²	4.14	5.06	6.02	7.08	8.11
13	13x10 ²	4.17	5.10	6.06	7.15	8.18
14	14x10 ²	4.19	5.14	6.10	7.20	8.25
15	15x10 ²	4.22	5.17	6.14	7.25	8.31
16	16x10 ²	4.26	5.20	6.17	7.30	8.38
17	17x10 ²	4.29	5.23	6.21	7.36	8.45
18	18x10 ²	4.32	5.25	6.25		
19	19x10 ²	4.34	5.28	6.28		
20	20x10 ²	4.37	5.31	6.32		
21	21x10 ²	4.40	5.34	6.36		
22	22x10 ²	4.43	5.37	6.41		
23	23x10 ²	4.46	5.40	6.45		
24	24x10 ²	4.48	5.43	6.48		

Nominal pressure (NP)

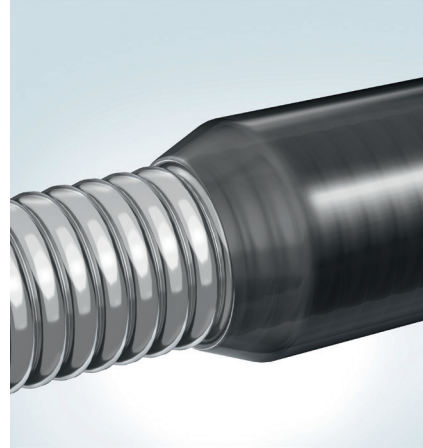
Rated burst pressure (RBP)



Scoring Performance in Calcified Lesions

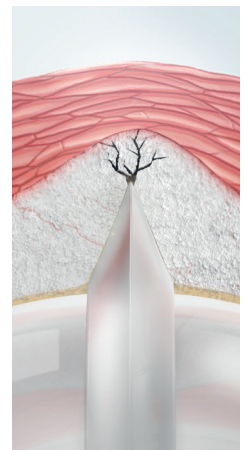
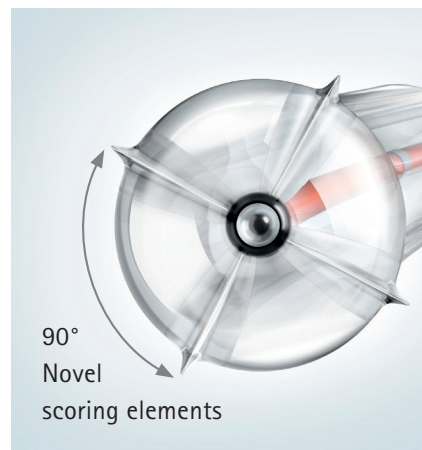
Low Entry Profile and Flexible Round Tip

- Minimizing the tip profile reduces the gap with the wire and provides for better lesion penetration (1)



4 Triangular Shaped Integrated Elements

- 0.0155" (0.39 mm) in height, positioned 90° apart
- Stabilize the balloon in the lesion during inflation (1)
- Provide an efficacious scoring effect due to high concentrated force transmission (2)



HP Scoring Balloon

- Low-compliant balloon platform
- RBP is set at 20 atm (ø 4 to 6 mm)



References

(1) Data on file at GOODMAN Co. Ltd.

(2) Ashida K et al. J Invasive Cardiol. 2013 Oct;25(10):555-64. PMID: 24088433.

*"Before anything else,
preparation is the key to success."*

Alexander Graham Bell (1847-1922)

Distribution

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

Manufacturer acc. to MDR (EU) 2017/745

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

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