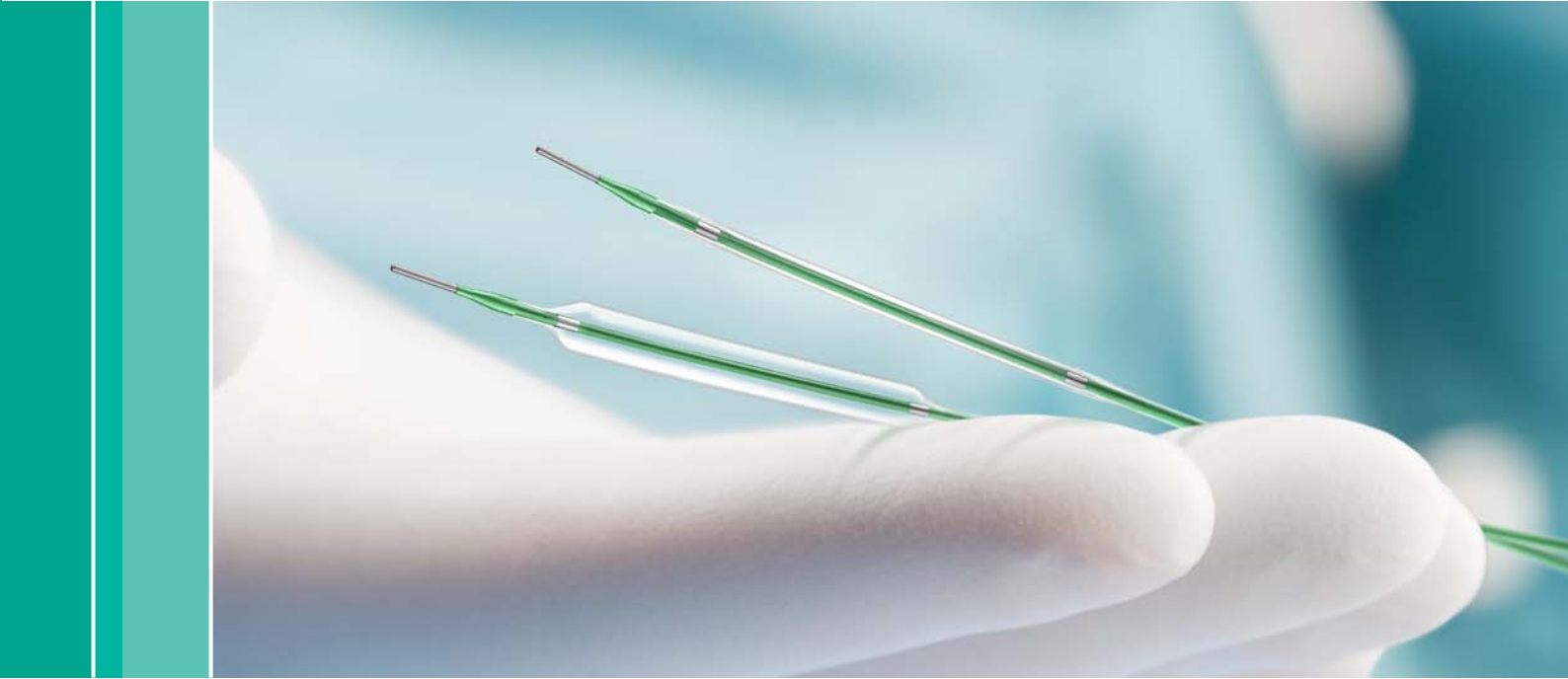


# SeQuent<sup>®</sup> Neo

PTCA Balloon Catheter



Vascular Systems

# SeQuent<sup>®</sup> Neo – Dedicated and efficient tool for v

## Advanced Crossing Performance

Our best in class PTCA catheter SeQuent<sup>®</sup> Neo will assist you to succeed even in the most complex cases. The SeQuent<sup>®</sup> Neo offers advanced crossing performance achieved by a perfect combination of pushability, extremely downsized tip profile and frictionless catheter tracking.

### Enhanced pushability

1:1 force transition from the hub to the distal tip for superior manoeuvrability.



### Innovative hydrophilic coating

Frictionless catheter tracking for easy lesion access in challenging anatomies.

# your daily clinical challenges



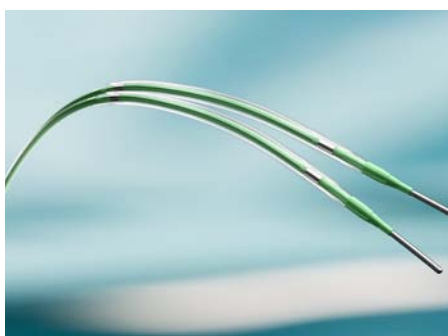
## Outstanding tip and balloon profile

Low profile design delivers excellent flexibility and lesion access.



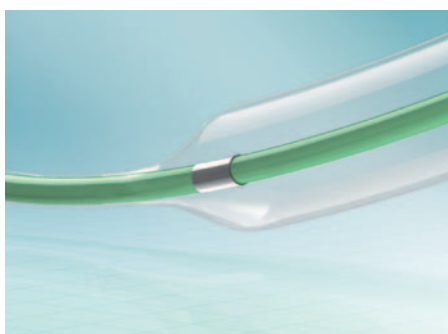
### Enhanced pushability

- Reduced diameter at guide wire exit
- Improved design of the transition area for sensitive catheter navigation



### Kissing balloon technique

- The catheter shaft is especially designed to allow kissing balloon technique in 6F guiding catheters



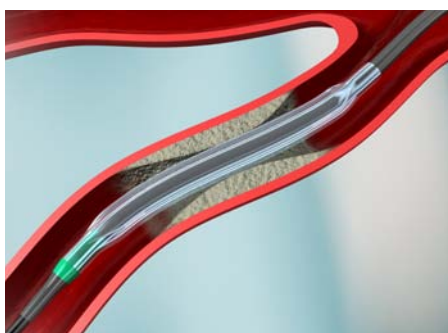
### Innovative hydrophilic coating

- Hydrophilic coating of shaft and balloon for ideal gliding properties
- Frictionless catheter surface for confident tracking in difficult anatomy



### Outstanding tip and balloon design

- 0.016" thin tip profile
- Balloon crossing profile from 0.023"
- New balloon Material COMAX II leads to a reduction of the balloon wall thickness of 20 %



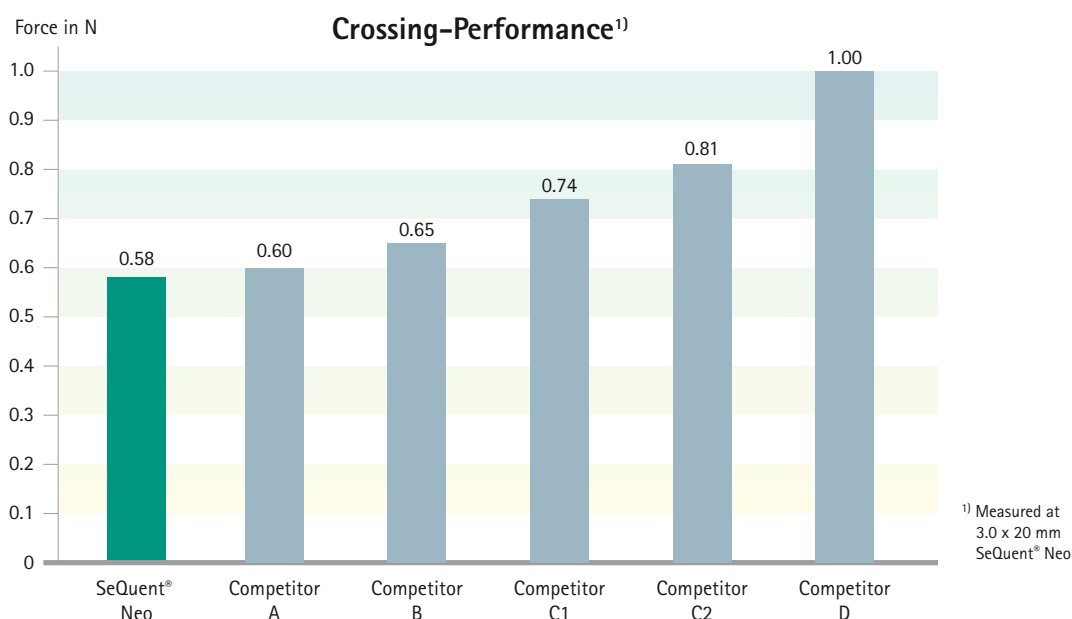
### Dedicated for CTO ( Ø 1.25 & 1.5 mm)

- RBP up to 18 atm
- Non compliant balloon properties
- Only 1 marker band for highest flexibility

# SeQuent<sup>®</sup> Neo – Designed to succeed in complex anatomies

## SeQuent<sup>®</sup> Neo – Outstanding Performance

Our dedication is to improve continuously our products features to the last detail in order to achieve best-in-class results.



## Technical Data

Proximal shaft	1.9 F
Distal shaft	2.5 F
Usable length	145 cm
Brachial & femoral marker	90 cm & 100 cm
X-Ray markers	2 markers (Ø 1.25 / 1.5 mm one marker band)
Guiding catheter compatibility	5 F / "kissing" balloon: 6 F
Guidewire compatibility	0.014"
Balloon compliance	Semi-compliant standard balloon (Ø 1.25 / 1.5 mm non-compliant)
Lesion entry profile	0.016"
Balloon profile	0.023" – 0.026"
Balloon material	COMAX II

<sup>1)</sup> Based on internal in-vitro bench tests of the features of the SeQuent<sup>®</sup> Neo PTCA balloon catheter compared to several leading competitor balloon catheters. All catheters were measured at a comparable location (3.0mm x 20mm balloons). Data on file at B. Braun Vascular Systems. Bench test results may not be indicative for clinical performance.

# SeQuent® Neo - Expanded product range to operate in all cases

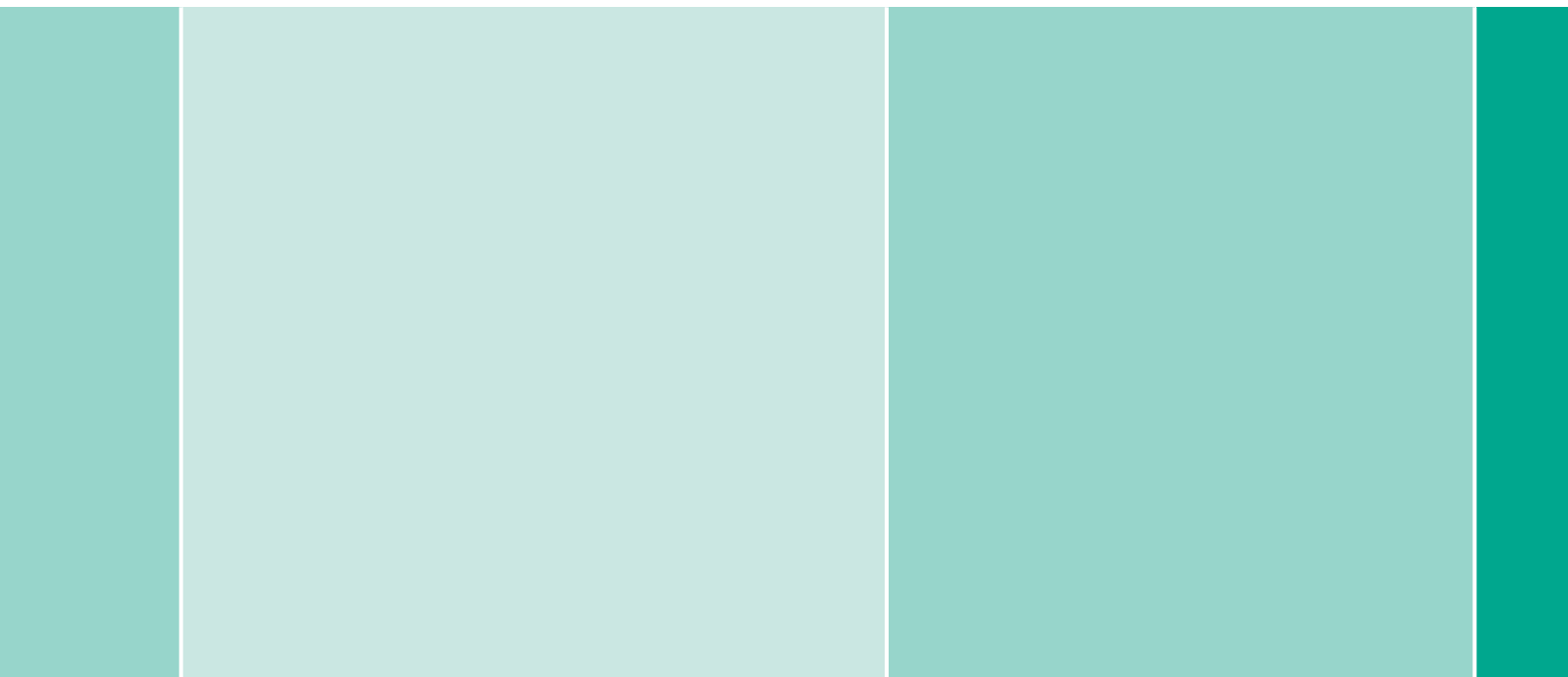
## SeQuent® Neo Product Range

Balloon Diameter	Balloon Length					Nominal Pressure	Rated Burst Pressure
	10 mm	15 mm	20 mm	25 mm	30 mm		
1.25 mm	5021711	5021721	5021731	-	-	10 atm	18 atm
1.5 mm	5021712	5021722	5021732	-	-	10 atm	18 atm
2.0 mm	5021713	5021723	5021733	5021743	5021753	6 atm	14 atm
2.25 mm	5021714	5021724	5021734	5021744	5021754	6 atm	14 atm
2.5 mm	5021715	5021725	5021735	5021745	5021755	6 atm	14 atm
2.75 mm	5021716	5021726	5021736	5021746	5021756	6 atm	14 atm
3.0 mm	5021717	5021727	5021737	5021747	5021757	6 atm	14 atm
3.5 mm	5021718	5021728	5021738	5021748	5021758	6 atm	14 atm
4.0 mm	5021719	5021729	5021739	5021749	5021759	6 atm	14 atm

## B. Braun Vascular Systems – Solution Oriented Angioplasty

Our highly effective product portfolio for your indication driven therapy.





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