

INTERVENTIONAL  
VASCULAR  
DIAGNOSTICS AND  
THERAPY

# SeQuent<sup>®</sup> Neo

PTCA BALLOON CATHETER

# SeQuent<sup>®</sup> Neo

DEDICATED AND EFFICIENT TOOL FOR YOUR DAILY CLINICAL CHALLENGES

## ADVANCED CROSSING PERFORMANCE

The SeQuent<sup>®</sup> Neo PTCA catheter will assist you to succeed even in complex anatomies. SeQuent<sup>®</sup> Neo offers advanced crossing performance achieved by a balanced combination of pushability, small balloon profile and smooth catheter tracking.

### ENHANCED PUSHABILITY

Improved force transmission from the catheter hub to the distal tip for advanced lesion crossing.



### INNOVATIVE HYDROPHILIC COATING

Smooth catheter tracking for easy lesion access in challenging anatomies.



## OUTSTANDING TIP AND BALLOON PROFILE

Low profile design delivers flexibility and lesion access.



### Enhanced pushability

- Improved design of the guide wire exit area for safe handling and sensitive force transmission



### 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 facilitates easy lesion access
- The "sliding" catheter surface support confident tracking in difficult anatomies



### Outstanding tip and balloon design

- 0.016" thin tip profile
- Balloon crossing profile from 0.023"
- 20% reduction of wall thickness through new balloon material



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

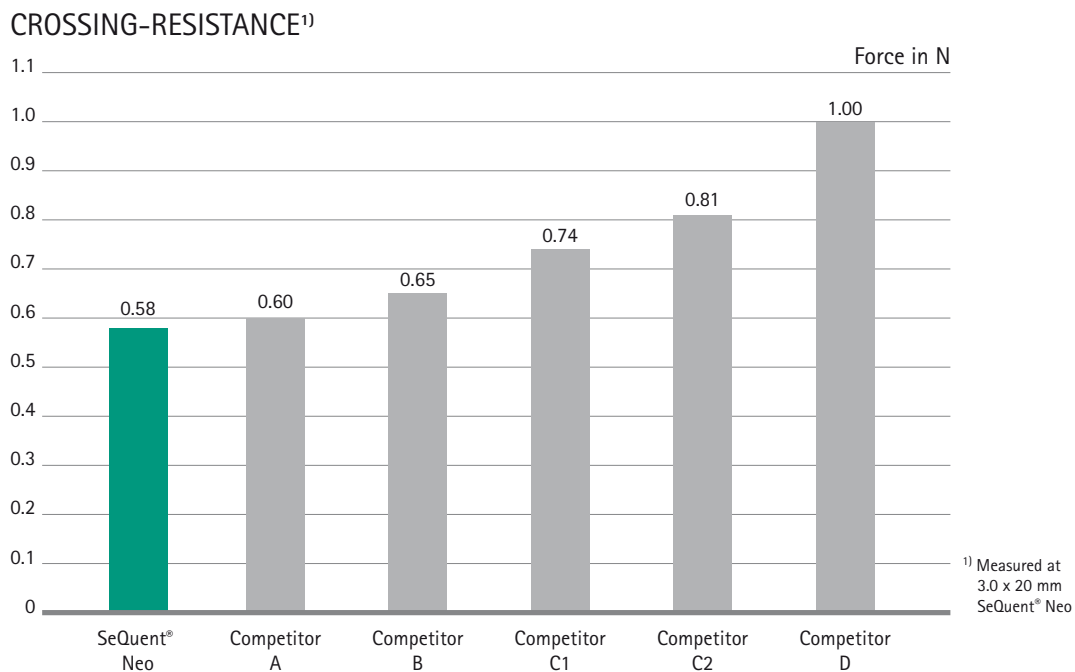
- RBP up to 18 atm
- Non compliant balloon properties
- One centrally positioned marker band for advanced flexibility of folded balloon

# 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	100 cm & 110 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 (3.0 mm x 20 mm balloons). Data on file at B. Braun Vascular Systems. Bench test results may not be indicative for clinical performance.

# SeQuent<sup>®</sup> Neo

EXPANDED PRODUCT RANGE TO OPERATE IN ALL CASES

## SeQuent<sup>®</sup> 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 effective product portfolio for your indication driven therapy.



Manufacturer acc. to MDD 93/42/EEC

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