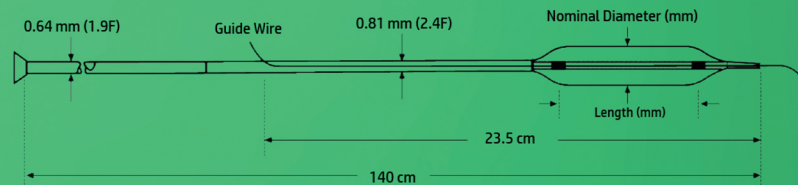


TECHNICAL SPECIFICATIONS

- PTCA Balloon Catheter Rapid Exchange System (RX)
- Semi-Compliant Balloon
- Balloon material: Polyamide
- Balloon transition angles: Tapered shoulders at 42°
- Balloon inflation pressures: Nominal 6 ATM/Bar.
- Rated Burst Pressure (RBP): 18 ATM/Bar (16 ATM/Bar > 4.0 mm)
- Catheter tip entry profile 0.016" (0.406mm)
- Catheter length: 140 cm
- Catheter shaft diameters: 1.9 FR (proximal) and 2.4 FR (distal)
- Compatibility Guide wire 0.014" (0.356mm)
- Minimal Guiding catheter compatible: 5 FR (0.066") (1.65mm)
- Kissing balloon technique: 2 balloons on 6 FR guiding catheter



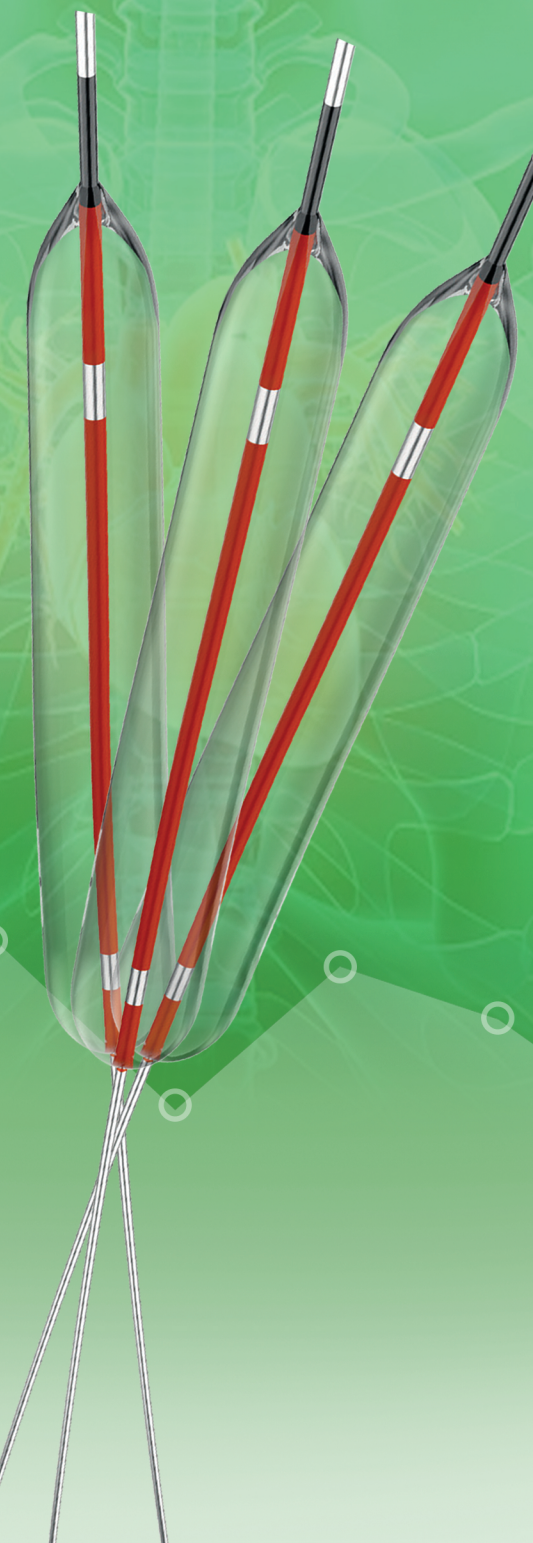
ORDERING INFORMATION

BALLOON DIAMETER	BALLOON LENGTH							
	10 mm	12 mm	15 mm	20 mm	25 mm	30 mm	35 mm	40 mm
1.00 mm	PR-100-10	PR-100-12	PR-100-15	PR-100-20	—	—	—	—
1.25 mm	PR-125-10	PR-125-12	PR-125-15	PR-125-20	—	—	—	—
1.50 mm	PR-150-10	PR-150-12	PR-150-15	PR-150-20	—	—	—	—
2.00 mm	PR-200-10	PR-200-12	PR-200-15	PR-200-20	PR-200-25	—	—	—
2.25 mm	PR-225-10	PR-225-12	PR-225-15	PR-225-20	PR-225-25	PR-225-30	PR-225-35	PR-225-40
2.50 mm	PR-250-10	PR-250-12	PR-250-15	PR-250-20	—	—	—	—
2.75 mm	PR-275-10	PR-275-12	PR-275-15	PR-275-20	PR-275-25	PR-275-30	PR-275-35	PR-275-40
3.00 mm	PR-300-10	PR-300-12	PR-300-15	PR-300-20	PR-300-25	PR-300-30	PR-300-35	PR-300-40
3.25 mm	PR-325-10	PR-325-12	PR-325-15	PR-325-20	PR-325-25	PR-325-30	PR-325-35	PR-325-40
3.50 mm	PR-350-10	PR-350-12	PR-350-15	PR-350-20	PR-350-25	PR-350-30	PR-350-35	PR-350-40
3.75 mm	PR-375-10	PR-375-12	PR-375-15	PR-375-20	PR-375-25	PR-375-30	PR-375-35	PR-375-40
4.00 mm	PR-400-10	PR-400-12	PR-400-15	PR-400-20	PR-400-25	PR-400-30	PR-400-35	PR-400-40
4.50 mm	—	PR-450-12	—	PR-450-20	PR-450-25	PR-450-30	PR-450-35	PR-450-40



PARENTE REGULAR

SEMI COMPLIANT PTCA BALLOON CATHETER



Catalogue No.: 22-0040-1 Rev. 00

NABD MEDICAL INDUSTRIES COMPANY
 2436 Second Industrial City,
 Riyadh 14332-6965
 Kingdom of Saudi Arabia
 www.nabd.sa



SFDA MDNL No.: ML000000123SFDA00005

PARENTE REGULAR

PTCA BALLOON CATHETER

Product design and patented manufacturing technology.

Excellent navigability properties and **BALANCED** pushability, trackability and crossability.

Ideal for crossing difficult and severe lesions (CTO) and **TORTUOUS** coronary ANATOMIES.

Low profiles - tip entry and balloon crossing. (See charts)
Very thin balloon wall (0.003 mm), very flexible, resistant, fast deflation time.

Deliver **CENTRAL** and **UNIFORM** dilatation with less risk to cause edge dissection.

Balloon distal transition angle design: tapered shoulder at 42°.

Freedom of motion of guide wire at high pressure balloon inflation. No risk of guide wire collapse.

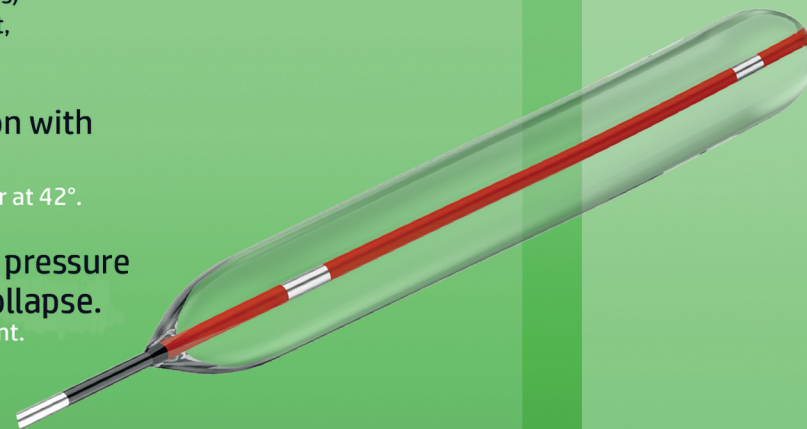
Patented design of inner tube at distal catheter segment.

Avoiding balloon “dog bone” effect and potential intima’s injuries.

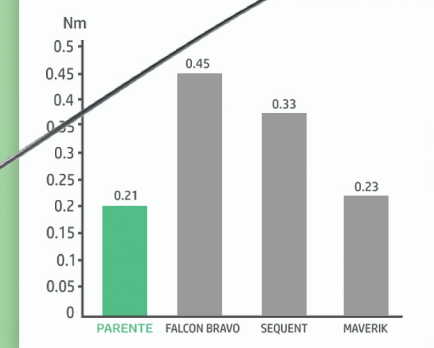
Controlled balloon growth even at high inflation pressures.

Low friction during navigation and crossability.

Highly efficient hydrophilic balloon and distal shaft coating.

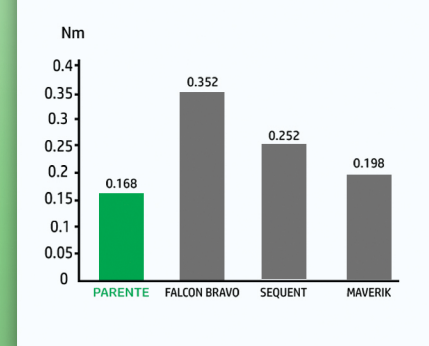


SIDEBRANCH ACCESS (COMPLEX LESIONS)



(Nm) Average Force needed to access to Sidebranches with High Angulation and Complex Lesions. Lower Force Value = Better Tracking.

NAVIGATIVITY



(Nm) Average Force needed to get the Target Lesion. Lower Force value = Better Navigability.

BALLOON COMPLIANCE CHART

BAR	∅	1.00 mm	1.25 mm	1.50 mm	2.00 mm	2.25 mm	2.50 mm	2.75 mm	3.00 mm	3.25 mm	3.50 mm	3.75 mm	4.00 mm	4.50 mm
4		0.98	1.15	1.48	1.92	2.20	2.46	2.68	2.92	3.17	3.47	3.71	3.92	4.38
6 Nom		1.00	1.24	1.52	2.05	2.28	2.54	3.76	3.04	3.27	3.54	3.74	4.04	4.50
8		1.01	1.26	1.58	2.11	2.31	2.59	2.82	3.09	3.34	3.66	3.76	4.14	4.61
10		1.02	1.27	1.64	2.14	2.37	2.66	3.88	3.15	3.40	3.71	3.78	4.22	4.69
12		1.03	1.28	1.74	2.18	2.41	2.74	3.94	3.21	3.45	3.78	3.80	4.29	4.75
14		1.05	1.30	1.78	2.22	2.45	2.82	3.99	3.25	3.49	3.88	3.81	4.36	4.80
16		1.05	1.31	1.85	2.26	2.49	2.86	3.03	3.29	3.53	3.97	3.83	4.44	4.86
18 RBP		1.06	1.33	2.00	2.30	2.53	2.90	3.07	3.34	3.57	4.04	3.85	4.54	4.93
20		1.07	1.34	2.10	2.38	2.58	2.98	3.12	3.40	3.62	4.15	3.87	4.63	5.02
22		-	-	-	-	-	-	-	-	-	-	-	-	-
23		-	-	-	-	-	-	-	-	-	>23	>23	>23	-
25		>25	>25	>25	>25	>25	>25	>25	>25	>25	-	-	-	-