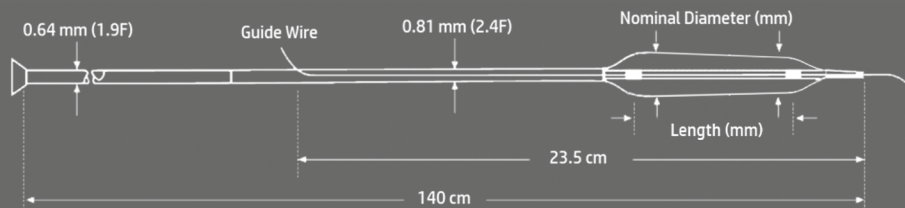


PARENTE TAPERED

PTCA BALLOON CATHETER

TECHNICAL SPECIFICATIONS

- PTCA Balloon Catheter Rapid Exchange System (RX)
- Semi-Compliant Balloon
- Balloon material: Polyamide
- Parente balloon diameters: Proximal segment wider than distal segment (see PARENTE TAPERED Product references chart)
- Balloon transition angles: tapered shoulders at 42°
- Balloon inflation pressures: Nominal 8 ATM/Bar.
Rated Burst Pressure (RBP): 18 ATM (16 ATM/Bar for balloons > 4.00 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
- Compatible Guide wire 0.014" (0.356mm)
- Minimal Guiding catheter compatible: 5 FR (0.066")
- Kissing balloon technique: 2 Parente Tapered balloons on 6FR Guiding Catheter



ORDERING INFORMATION

BALLOON DIAMETER proximal / distal	BALLOON LENGTH					
	15 mm	20 mm	25 mm	30 mm	35 mm	40 mm
1.50/1.25 mm	PT-150/125x15	PT-150/125x20				
2.00/1.50 mm			PT-200/150x25			
2.00/1.75 mm	PT-200/175x15	PT-200/175x20				
2.25/1.75 mm			PT-225/175x25	PT-225/175x30	PT-225/175x35	PT-225/175x40
2.25/2.00 mm	PT-225/200x15	PT-225/200x20				
2.50/2.00 mm			PT-250/200x25	PT-250/200x30	PT-250/200x35	PT-250/200x40
2.50/2.25 mm	PT-250/225x15	PT-250/225x20				
2.75/2.25 mm			PT-275/225x25	PT-275/225x30	PT-275/225x35	PT-275/225x40
2.75/2.50 mm	PT-275/250x15	PT-275/250x20				
3.00/2.50 mm			PT-300/250x25	PT-300/250x30	PT-300/250x35	PT-300/250x40
3.00/2.75 mm	PT-300/275x15	PT-300/275x20				
3.25/2.75 mm			PT-325/275x25	PT-325/275x30	PT-325/275x35	PT-325/275x40
3.25/3.00 mm	PT-325/300x15	PT-325/300x20				
3.50/3.00 mm			PT-350/300x25	PT-350/300x30	PT-350/300x35	PT-350/300x40
3.50/3.25 mm	PT-350/325x15	PT-350/325x20				
4.00/3.50 mm			PT-400/350x25	PT-400/350x30	PT-400/350x35	PT-400/350x40
4.00/3.75 mm	PT-400/375x15	PT-400/375x20				
4.50/4.00 mm			PT-450/400x25	PT-450/400x30	PT-450/400x35	PT-450/400x40

For selection of one PARENTE TAPERED Balloon is recommended to choose by the proximal size of balloon of each product code.



NABD MEDICAL INDUSTRIES COMPANY

2436 Second Industrial City,
Riyadh 14332-6965
Kingdom of Saudi Arabia
www.nabd.sa
SFDA MDNL No.: ML0000000123SFDA00007



PARENTE

TAPERED

SEMI COMPLIANT PTCA BALLOON CATHETER



Catalogue Nr: 22-0040-3 Rev. 00

PARENTE TAPERED



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

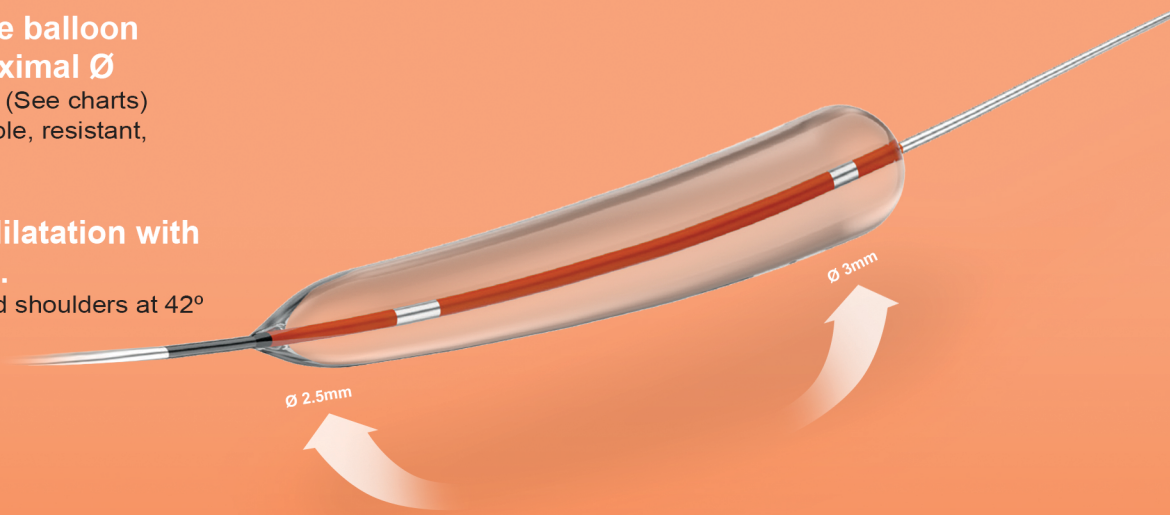
Ideal for **CTO** and **TIGHT** lesions.

Two small diameters in one single balloon
1.25mm distal Ø and 1.50mm proximal Ø

Low profiles - tip entry and balloon crossing. (See charts)
Very thin balloon wall (0.008 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 shoulders at 42°



PROGRESSIVE BALLOON
DIAMETER. TAPERED
DESIGN MATCHING
WITH CORONARY
ANATOMY.

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.

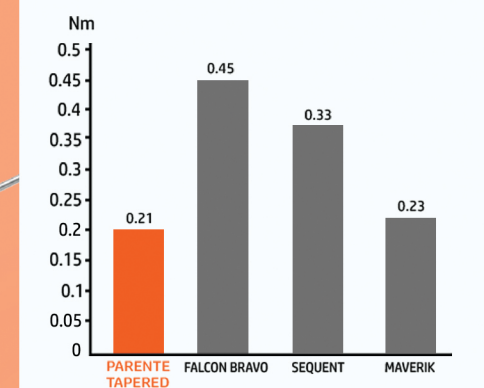
Avoiding balloon “dog bone” effect and potential intima’s injuries.

Controlled balloon growth even at high inflation pressures.

Low friction during navigation and crossability.

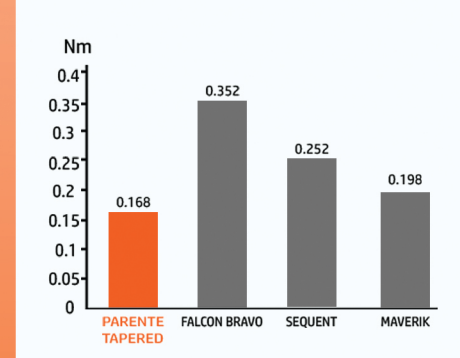
Highly efficient hydrophilic balloon and distal shaft coating.

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

Pressure (Bar)	1.25 mm	1.50 mm	1.75 mm	2.00 mm	2.25 mm	2.50 mm	2.75 mm	3.00 mm	3.25 mm	3.50mm	3.75 mm	4.00 mm	4.50 mm
4	1.02	1.30	1.53	1.84	1.96	2.36	2.48	2.72	2.84	3.34	3.38	3.66	4.13
6	1.23	1.45	1.61	1.92	2.16	2.51	2.68	2.99	3.15	3.49	3.59	3.93	4.36
8	1.27	1.54	1.76	2.00	2.26	2.57	2.77	3.06	3.28	3.65	3.77	4.05	4.54
10	1.32	1.58	1.83	2.04	2.34	2.62	2.83	3.13	3.35	3.72	3.96	4.13	4.57
12	1.35	1.62	1.84	2.09	2.39	2.71	2.93	3.21	3.39	3.81	4.01	4.15	4.62
14	1.39	1.67	1.87	2.18	2.42	2.75	2.99	3.26	3.57	3.94	4.11	4.20	4.68
16	1.48	1.80	1.92	2.23	2.47	2.81	3.10	3.34	3.61	4.06	4.24	4.29	4.77
18	1.61	1.88	1.94	2.28	2.52	2.85	3.25	3.37	3.70	4.13	4.40	4.38	4.82
20	1.82	2.08	1.97	2.31	2.70	2.98	3.32	3.40	3.82	4.21	4.50	4.62	>20
23										>23	>23	>23	
25	>25	>25	>25	>25	>25	>25	>25	>25	>25				
Nom	8	8	8	8	8	8	8	8	8	8	8	8	8
RBP	18	18	18	18	18	18	18	18	18	16	16	16	16