

Oberon™ NC

Coronary Dilatation Catheter

It's Made to Match

Nylon, Hydrosurf™ coated,
2.7 F distal shaft providing
excellent flex/push performance

Stainless steel reinforced 2.3 F Nylon
shaft, PTFE coated, for optimal push
performance

Non-compliant
balloon material

3Blue tip and low crossing balloon
profiles enhance lesion entry and
crossing

Reinforced 0.014" CGW entry point.
25 cm guide wire lumen provides easy
wire movement and catheter trackability



Product Information

Features

- 3Blue tip
- Push/Flex shaft
- Low crossing profile
- Non-compliant balloon
- Quarter sizes

Benefits

- Easy entry
- Trackable through tortuous routes
- Enhanced crossing
- Calcified lesions
- Post-Stent inflation
- Match Your Size

Compatible

- 5 F guiding catheter $\geq 0.059"$
- 0.014" coronary guide wire

Compliance

- Non-Compliant
- Nominal Pressure: 14 atm
- Rated Burst Pressure: 22 atm

Match Your Size

The balloon material of Oberon™ NC is a non-compliant Nylon, providing a 'Match Your Size' of < 5% size growth.



Balloon Ø	Atm. 4	Atm. 6	Atm. 8	Atm. 10	Atm. 12	Atm. 14	Atm. 16	Atm. 18	Atm. 20	Atm. 22
2.00	1.83	1.86	1.89	1.93	1.97	2.00	2.04	2.08	2.11	2.15
2.50	2.30	2.34	2.38	2.42	2.46	2.50	2.53	2.57	2.61	2.65
2.75	2.55	2.59	2.63	2.67	2.71	2.75	2.78	2.81	2.85	2.89
3.00	2.80	2.84	2.88	2.92	2.96	3.00	3.04	3.07	3.11	3.15
3.25	3.05	3.10	3.14	3.18	3.21	3.25	3.28	3.30	3.33	3.36
3.50	3.25	3.30	3.35	3.40	3.45	3.50	3.54	3.59	3.64	3.68
3.75	3.49	3.55	3.60	3.65	3.70	3.75	3.80	3.84	3.88	3.93
4.00	3.70	3.76	3.83	3.89	3.95	4.00	4.05	4.09	4.14	4.18
4.50	4.20	4.26	4.32	4.38	4.44	4.50	4.55	4.60	4.65	4.70
5.00	4.69	4.76	4.83	4.89	4.95	5.00	5.05	5.10	5.15	5.20

 Nominal Pressure

 Rate Burst Pressure

Technical Information

Oberon™ NC Coronary Dilatation Catheter

Catheter design	RX / Monorail
3Blue tip profile	0.018"
Material distal shaft	Nylon
Material proximal shaft	Stainless steel core, nylon covered
RX lumen length	25 cm
Coating distal shaft (excl. balloon)	Hydrosurf™
Size distal shaft	2.7 F
Size proximal shaft	2.3 F
Usable catheter length	135 cm
Balloon material	Nylon
Characteristics balloon material	Non-compliant Nylon
Balloon markers	2 swaged Platinum markers
Balloon crossing profile	Low crossing profile*
Nominal Inflation Pressure (NIP)	14 atm
Rated Burst Pressure (RBP)	22 atm
Guide wire compatibility	0.014"
Guiding catheter compatibility	5 F

* Data on file at Comed BV, The Netherlands

Ordering Information

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Balloon Ø (mm)	Balloon Length (mm)						
	8	10	12	15	20	25	30
1.5	CON15008	CON15010	CON15012	CON15015	CON15020		
2.0	CON20008	CON20010	CON20012	CON20015	CON20020	CON20025	CON20030
2.25	CON22008	CON22010	CON22012	CON22015	CON22020	CON22025	CON22030
2.5	CON25008	CON25010	CON25012	CON25015	CON25020	CON25025	CON25030
2.75	CON27008	CON27010	CON27012	CON27015	CON27020	CON27025	CON27030
3.0	CON30008	CON30010	CON30012	CON30015	CON30020	CON30025	CON30030
3.25	CON32008	CON32010	CON32012	CON32015	CON32020	CON32025	CON32030
3.5	CON35008	CON35010	CON35012	CON35015	CON35020	CON35025	CON35030
3.75	CON37008	CON37010	CON37012	CON37015	CON37020	CON37025	CON37030
4.0	CON40008	CON40010	CON40012	CON40015	CON40020	CON40025	CON40030
4.5	CON45008	CON45010	CON45012	CON45015	CON45020		

6 mm balloon length, available upon request. Please contact Comed BV and/or your local Comed Alliance Group member for information.

