scoreflex® NC
Coronary Dilatation Catheter

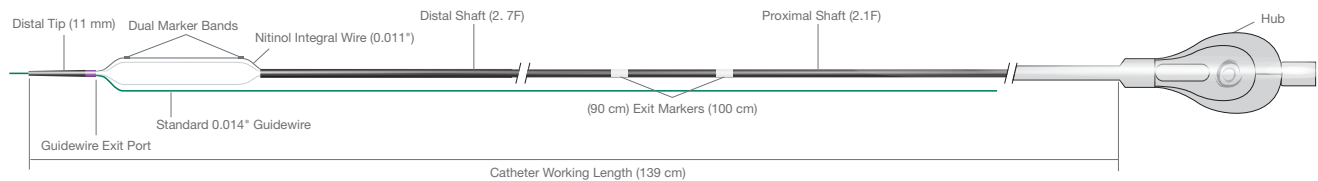## Ordering Information

SZ Manufacturing Catalogue Numbers

Balloon Diameter (mm)	Balloon Working Length (mm)		
	10	15	20
1.75	617-104-1J	617-154-1J	617-204-1J
2.00	620-104-1J	620-154-1J	620-204-1J
2.25	622-104-1J	622-154-1J	622-204-1J
2.50	625-104-1J	625-154-1J	625-204-1J
2.75	627-104-1J	627-154-1J	627-204-1J
3.00	630-104-1J	630-154-1J	630-204-1J
3.50	635-104-1J	635-154-1J	635-204-1J
4.00	640-104-1J	640-154-1J	640-204-1J

Compliance Chart

Pressure (atm)	Balloon Diameter (mm)							
	1.75	2.0	2.25	2.5	2.75	3.0	3.5	4.0
2	1.64	1.87	2.13	2.35	2.55	2.79	3.20	3.67
4	1.66	1.90	2.15	2.38	2.59	2.83	3.26	3.74
6	1.68	1.92	2.18	2.41	2.63	2.87	3.32	3.80
8	1.71	1.95	2.20	2.44	2.67	2.92	3.38	3.87
10	1.73	1.97	2.23	2.47	2.71	2.96	3.44	3.93
12 NOM*	1.75	2.00	2.25	2.50	2.75	3.00	3.50	4.00
14	1.77	2.03	2.27	2.53	2.79	3.04	3.56	4.07
16	1.79	2.05	2.30	2.56	2.83	3.08	3.62	4.13
18	1.82	2.08	2.32	2.59	2.87	3.13	3.68	4.20
20 RBP**	1.84	2.10	2.35	2.62	2.91	3.17	3.74	4.26
22	1.86	2.13	2.37	2.65	2.95	3.21	3.80	4.33
24	1.88	2.15	2.40	2.68	2.99	3.25	3.86	4.39
26	1.90	2.18	2.42	2.71	3.03	3.29	3.92	4.46

* Nominal Pressure. The nominal in vitro device specifications do not take into account any lesion resistance.
** Rated Burst Pressure. Do not exceed RBP

Distal Tip (11 mm)
Dual Marker Bands
Nitinol Integral Wire (0.011")
Distal Shaft (2. 7F)
Proximal Shaft (2.1F)
Hub
Standard 0.014" Guidewire
Guidewire Exit Port
(90 cm) Exit Markers (100 cm)
Catheter Working Length (139 cm)

For more information please visit our website at **www.OrbusNeich.com** or contact us:

Corporate Headquarters
Units 303 & 305, 3/F, Building 20E
Hong Kong Science Park Shatin,
N.T., Hong Kong, China
Phone   +852.2802.2288
Fax   +852.2507.3532

EMEA Regional Headquarters
Drs. W. van Royenstraat 5
3871 AN Hoevelaken
The Netherlands
Phone   +31.33.254.1150   Toll Free Phone   00800.0254.1150*

* Only for Belgium, Denmark, France, Germany, Ireland, Netherlands, Norway, Sweden and UK

CE 2797

OrbusNeich®
Pioneers in life-changing technologies

scoreflex® NC
Coronary Dilatation Catheter

Focused Force Angioplasty for

Non-compliant Lesion Preparation

OrbusNeich®
Pioneers in life-changing technologies

scoreflex® NC
Coronary Dilatation Catheter

Nitinol Integral Wire (0.011")

Short Rapid Exchange Tip

Conventional Guidewire (0.014")

Focused Force Angioplasty for
Safe and Controlled Dilatation
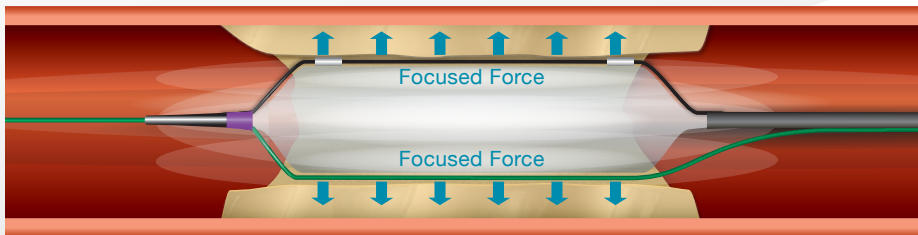
Scoreflex NC is a focused force dilatation balloon with a dual-wire system which creates a focal stress pattern to facilitate safe and controlled plaque modification at lower resolution pressure

Focused Force
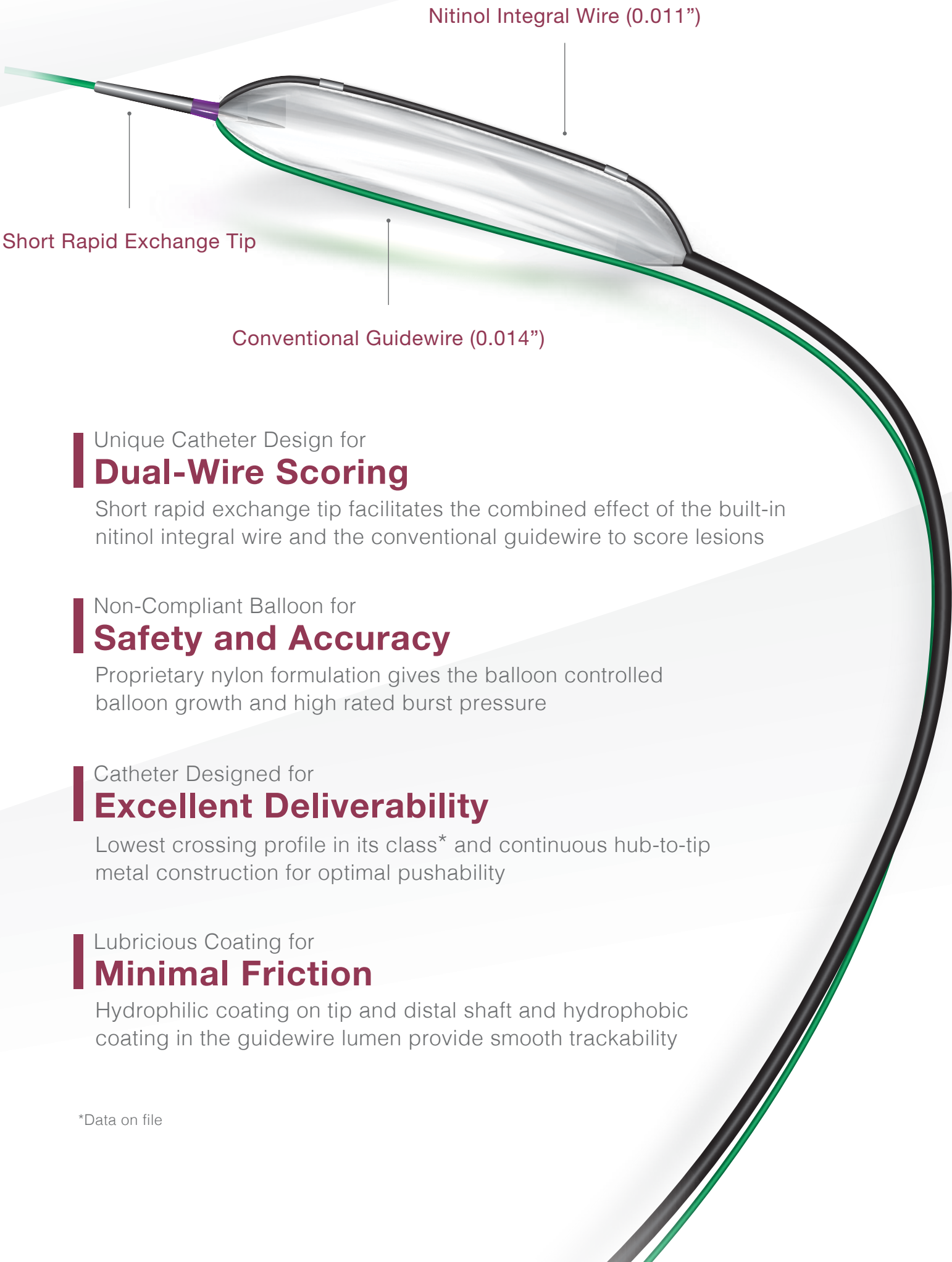
Focused Force

Scoreflex NC
Recommended Applications

Coronary Applications

- Lesion preparation for stents, scaffolds, drug-coated balloons
- Calcified and fibrotic lesions
- Ostial lesions
- Bifurcation lesions
- Long diffused lesions
- Small lesions without need of stenting
- In-stent restenosis

Unique Catheter Design for
Dual-Wire Scoring

Short rapid exchange tip facilitates the combined effect of the built-in nitinol integral wire and the conventional guidewire to score lesions

Non-Compliant Balloon for
Safety and Accuracy

Proprietary nylon formulation gives the balloon controlled balloon growth and high rated burst pressure

Catheter Designed for
Excellent Deliverability

Lowest crossing profile in its class* and continuous hub-to-tip metal construction for optimal pushability

Lubricious Coating for
Minimal Friction

Hydrophilic coating on tip and distal shaft and hydrophobic coating in the guidewire lumen provide smooth trackability

Technical Specifications

Scoreflex NC	
Proximal Shaft Diameter	2.1F
Distal Shaft Diameter	2.7F
Leading Tip Length	11 mm
Balloon Material	Nylon
Balloon Folds	3
Compliance	Non-compliant
Crossing Profile (Ø 3.0 mm)	0.0343"
Marker Bands	2
Scoring Elements	0.011" intgral wire; 0.014" conventional guidewire
Coating	Hydrophilic (tip & distal shaft), Hydrophobic (guidewire lumen & balloon)
Nominal Pressure	12 atm
Rated Burst Pressure	20 atm
Guidewire Compatibility	0.014"
Guiding Catheter Compatibility	5F (Ø 1.75 mm – 3.5 mm) 6F (Ø 4.0 mm)

*Data on file