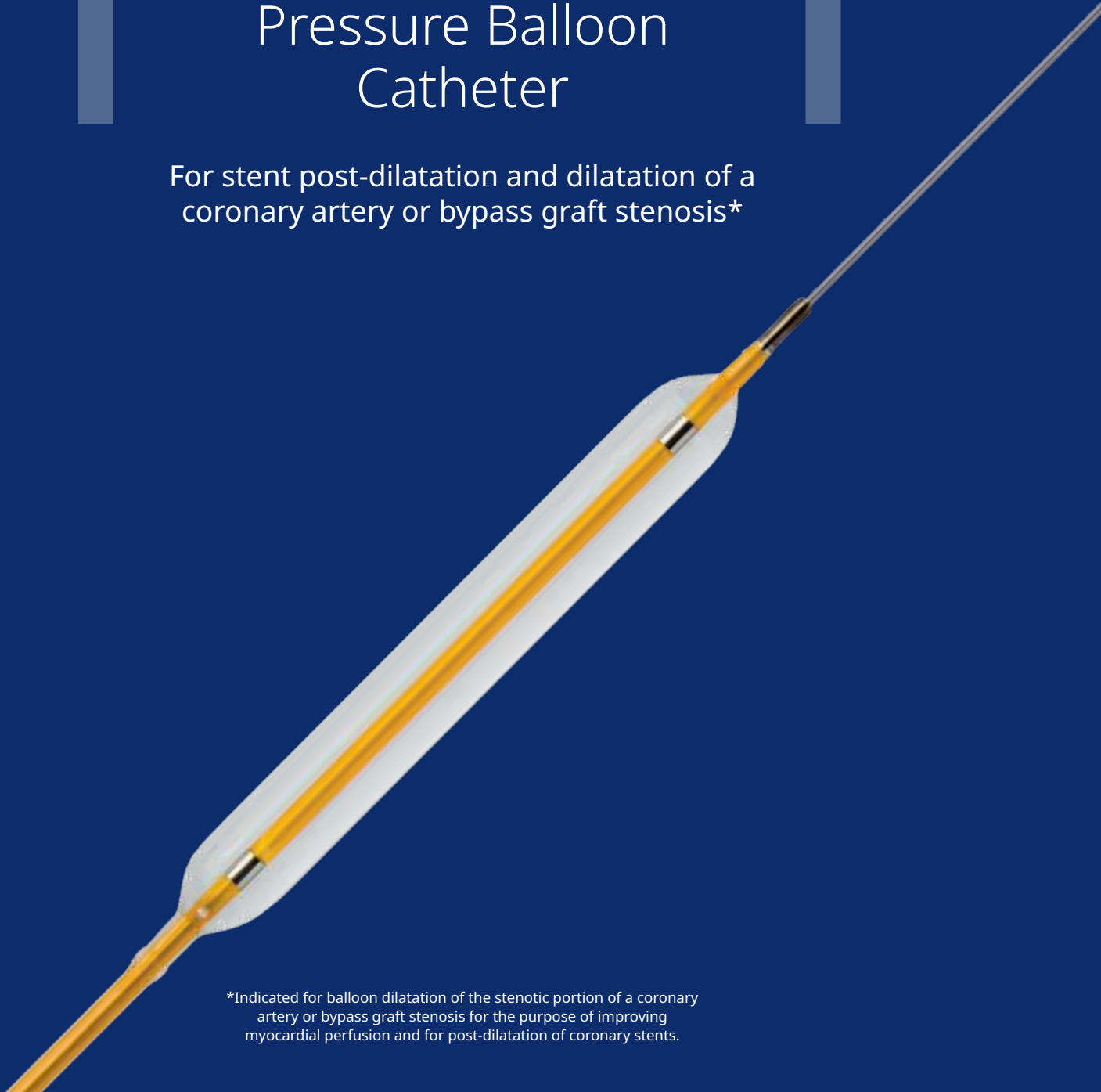


# Pantera™ LEO

## Non-Compliant High Pressure Balloon Catheter

For stent post-dilatation and dilatation of a  
coronary artery or bypass graft stenosis\*



\*Indicated for balloon dilatation of the stenotic portion of a coronary artery or bypass graft stenosis for the purpose of improving myocardial perfusion and for post-dilatation of coronary stents.

# Pantera™ LEO

## Non-Compliant Balloon

Vascular  
Intervention  
Coronary



### Technical data

PROXIMAL SHAFT	
Design	Hypotube design
Diameter	2.0F
Shaft markers	92 cm and 102 cm from tip
Coating	Hydrophobic
DISTAL SHAFT	
Guiding catheter	5F (min. I.D. 0.056"/1.42 mm)
Guide wire diameter	0.014"
Lesion entry profile	0.018"
Usable length	145 cm
Distal shaft length	34 cm
Balloon material	SCP (Semi Crystalline Polymer)
Balloon folding	Tri-fold
Balloon markers	Platinum-iridium
Coating	Hydrophilic (end of balloon to guide wire exit port); hydrophobic (balloon and tip)
Diameter	2.6F (ø 2.0–3.75 mm); 2.7F (ø 4.0–5.0 mm)

### Compliance Chart

	INFLATION PRESSURE											
	atm	2.00	2.25	2.50	2.75	3.00	3.25	3.50	3.75	4.00	4.50	5.00
Nominal Pressure (NP)	<b>14</b>	<b>2.00</b>	<b>2.25</b>	<b>2.50</b>	<b>2.75</b>	<b>3.00</b>	<b>3.25</b>	<b>3.50</b>	<b>3.75</b>	<b>4.00</b>	<b>4.50</b>	<b>5.00</b>
	15	2.01	2.26	2.51	2.76	3.01	3.27	3.52	3.77	4.02	4.52	5.02
	16	2.02	2.27	2.52	2.77	3.03	3.28	3.54	3.80	4.04	4.53	5.04
	17	2.03	2.28	2.54	2.79	3.04	3.30	3.55	3.82	4.06	4.55	5.05
Rated Burst Pressure (RBP)	<b>18</b>	2.04	2.30	2.55	2.80	3.06	3.32	3.57	3.84	4.08	<b>4.56</b>	<b>5.07</b>
	19	2.05	2.31	2.56	2.81	3.07	3.33	3.59	3.87	4.10	4.58	5.09
Rated Burst Pressure (RBP)	<b>20</b>	<b>2.05</b>	<b>2.32</b>	<b>2.57</b>	<b>2.83</b>	<b>3.09</b>	<b>3.35</b>	<b>3.61</b>	<b>3.89</b>	<b>4.12</b>	4.60	5.11

### Ordering Information

BALLOON Ø	CATHETER LENGTH 145 CM, BALLOON LENGTH				
	8 mm	12 mm	15 mm	20 mm	30 mm
<b>2.00 mm</b>	366991	367002	367013	367024	367035
<b>2.25 mm</b>	366992	367003	367014	367025	367036
<b>2.50 mm</b>	366993	367004	367015	367026	367037
<b>2.75 mm</b>	366994	367005	367016	367027	367038
<b>3.00 mm</b>	366995	367006	367017	367028	367039
<b>3.25 mm</b>	366996	367007	367018	367029	367040
<b>3.50 mm</b>	366997	367008	367019	367030	367041
<b>3.75 mm</b>	366998	367009	367020	367031	367042
<b>4.00 mm</b>	366999	367010	367021	367032	367043
<b>4.50 mm</b>	367000	367011	367022	367033	367044
<b>5.00 mm</b>	367001	367012	367023	367034	367045

\*Indication as per IFU

# Pantera™ LEO

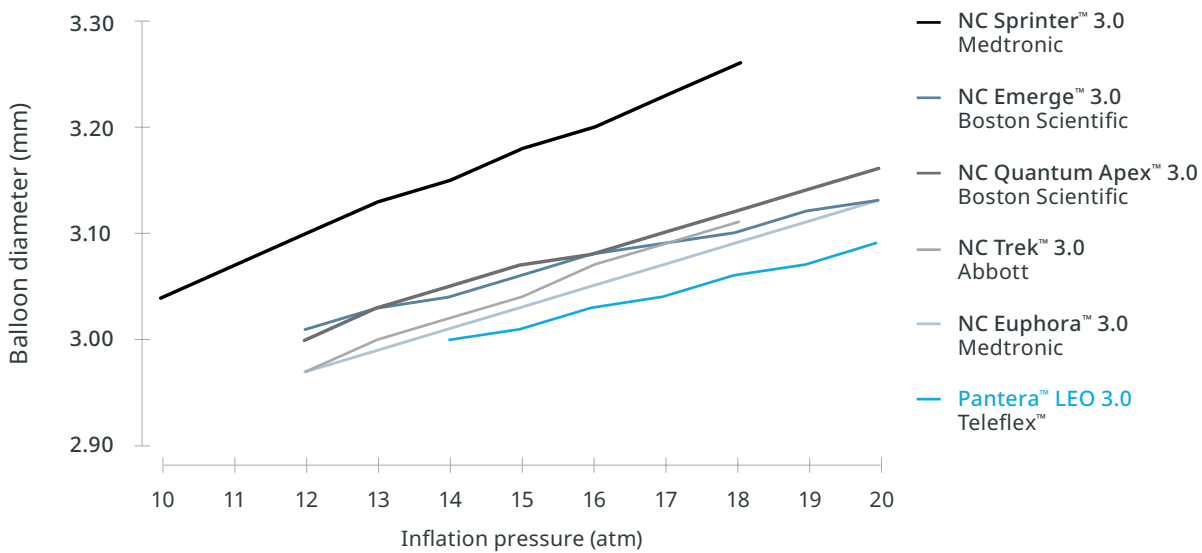
Strength: Ultra-Low Compliance.

## Ultra-low compliance<sup>1</sup> to avoid dog-bone effect

Controlled, minimal growth from Nominal Pressure (NP) to Rated Burst Pressure (RBP).

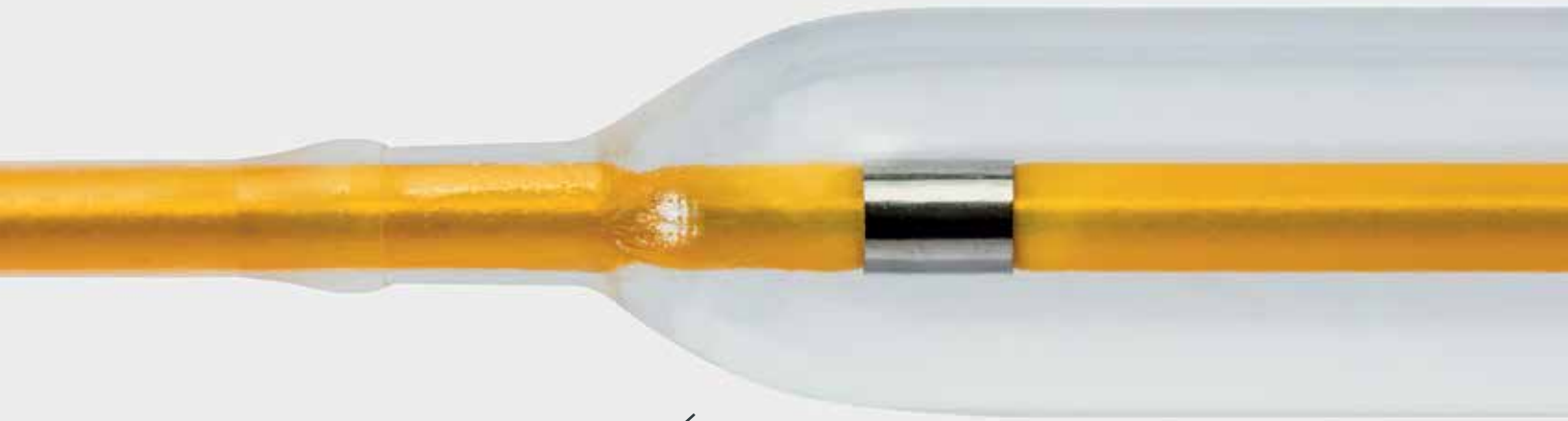
## More controlled growth from NP to RBP than leading competitors<sup>2</sup>

Controlled, minimal growth from Nominal Pressure (NP) to Rated Burst Pressure (RBP).



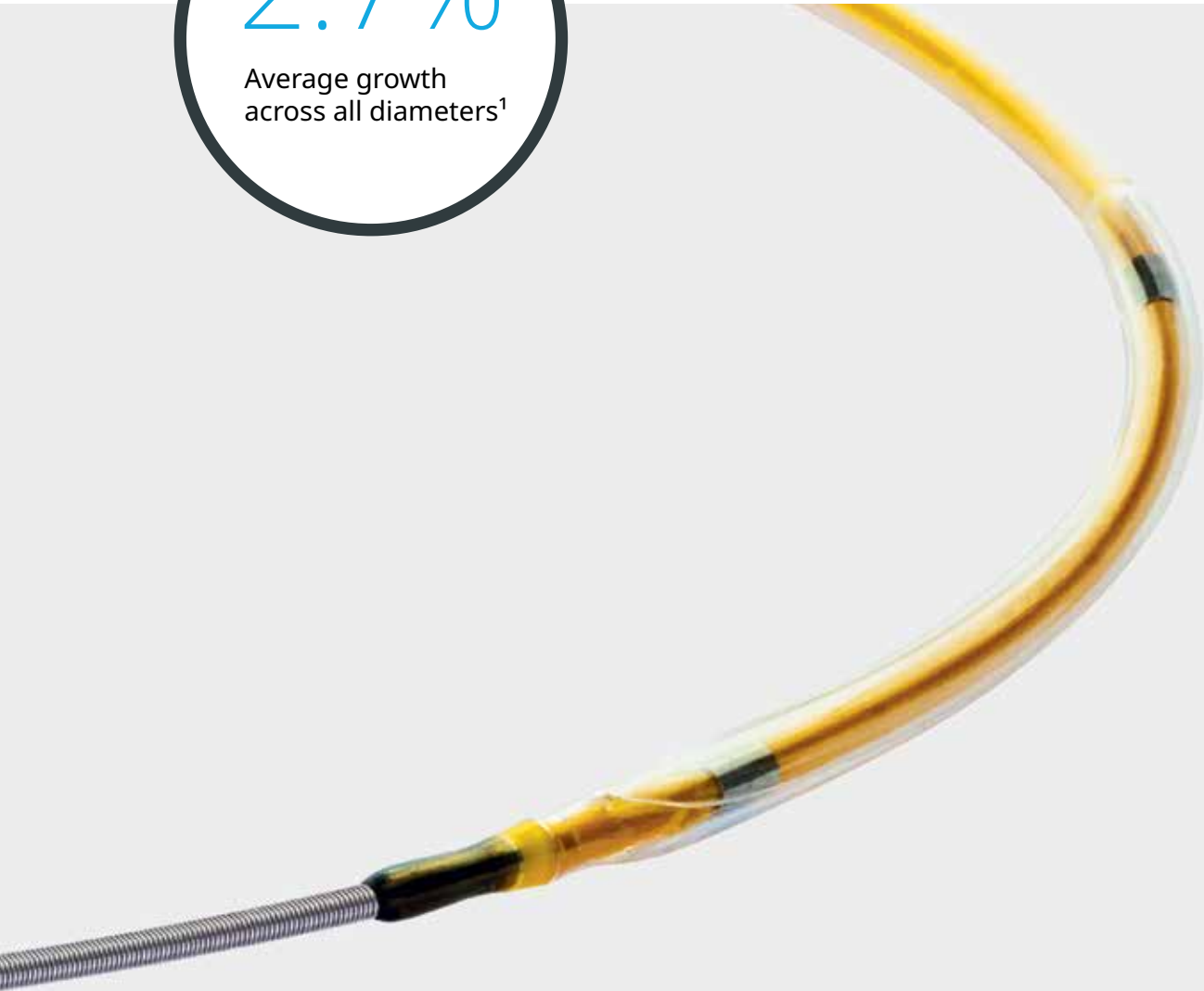
1. Average growth from NP to RBP for 2.0 - 5.0 mm diameters

2. NP-RBP growth for 3.0 diameters. Leading competitors have been selected based on the PTCA Balloon Catheter Revenue Market Shares US, 2016 (Source: Millennium Research Group Inc.). Latest NC balloons for each competitor.



2.7%

Average growth  
across all diameters<sup>1</sup>



# Accuracy: Precise Post-Dilatation.

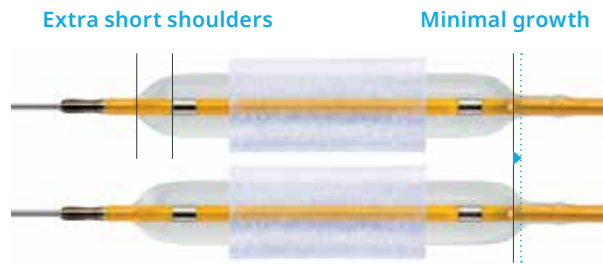
## Extra short balloon shoulders for precise dilatation

The extra short balloon shoulders reduce longitudinal balloon growth, minimizing the potential for vessel trauma.

### Pantera™ LEO

Balloon shoulders at NP 14 atm

Expanded balloon shoulders at RBP 20 atm



### NC Quantum Apex™

Balloon shoulders at NP 12 atm

Expanded balloon shoulders at RBP 20 atm



## Patchwork coating

Fully coated when folded to enhance crossability. Only partly coated when inflated, designed to avoid slippage during dilatation.

Deflated balloon



Inflated balloon



#### **About Teleflex**

As a global provider of medical technologies, Teleflex is driven by our purpose to improve the health and quality of people's lives. Through our vision to become the most trusted partner in healthcare, we offer a diverse portfolio with solutions in the therapy areas of anesthesia, emergency medicine, interventional cardiology and radiology, surgical, vascular access, and urology. We believe that the potential of great people, purpose driven innovation, and world-class products can shape the future direction of healthcare.

Teleflex is the home of Arrow™, Barrigel™, Deknatel™, LMA™, Pilling™, QuikClot™, Rüschi™, UroLift™ and Weck™ – trusted brands united by a common sense of purpose.

At Teleflex, we are empowering the future of healthcare. For more information, please visit [teleflex.com](https://www.teleflex.com).

#### **Corporate Office**

Phone +1 610 225 6800, 550 E. Swedesford Road, Suite 400, Wayne, PA 19087, USA

#### **Regional Offices**

**United States:** Phone +1 919 544 8000, Toll Free 866 246 6990, [cs@teleflex.com](mailto:cs@teleflex.com), 3015 Carrington Mill Boulevard, Morrisville, NC 27560, USA

CAUTION: Federal (USA) law restricts this device to sale or use by or on the order of a physician.

Teleflex, the Teleflex logo, and Pantera are trademarks or registered trademarks of Teleflex Incorporated or its affiliates in the U.S. and/or other countries. All other names are the trademarks or registered trademarks of their respective owners. Refer to [TeleflexINTV.com/IFU](https://www.teleflex.com/INTV.com/IFU) for a copy of the Instructions for Use and for a complete listing of the indications, contraindications, warnings and precautions. Information in this material is not a substitute for the product Instructions for Use. Not all products may be available in all countries. Please contact your local representative.

© 2025 Teleflex Incorporated. All rights reserved. MC-011232 Rev 0. Revised 10/25.

**Teleflex™**  
Empowering the future of healthcare