



The Art of  
**Flow Restoration**



**RAIDEN3<sup>™</sup>**  
Non-Compliant PTCA Balloon

OVERVIEW

HIGH PRESSURE

CROSSABILITY

CODES

**Cordis**<sup>™</sup>

A Cardinal Health company



# Japan's Recognized PCI Technology

## **RAIDEN3™**

Non-Compliant PTCA Balloon

### For Both Everyday and Complex Cases\*

- Manufactured by Kaneka Corporation, one of Japan's leading providers of interventional devices.
- Part of the PTCA balloon portfolio of Cordis, a Cardinal Health Company.
- **Quality Japanese Balloon Design**
- Engineered for small and narrow lesions.

\*Challenging lesions such as calcified or tortuous lesions may not be crossed with this catheter. The physician in charge of the procedure should determine whether this catheter is applicable based on his/her past experiences.



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**Highest RBP up to 22 atm**



## High Pressure, Noncompliant Balloon for Confidence in Preserving Post-Dilatation Accuracy

- Japanese technology and renown durability.
- Powerful 22 atm RBP.
- Low compliance facilitates post-dilatation accuracy.
- Engineered for strength and puncture resistance.
- Higher pressure facilitates stent tacking.



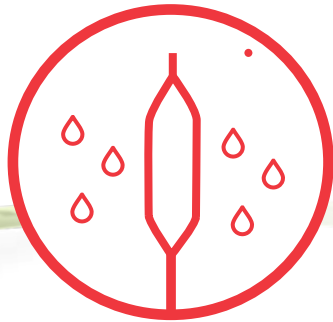
### Balloon Strength

Balloon Working Range: NP – RBP (atm)**								
	10	12	14	16	18	20	22	24
Kaneka RAIDEN3™		[Orange bar from 12 to 22]						
Medtronic NC Euphora™		[Grey bar from 12 to 20]						
Boston Scientific NC Emerge™		[Grey bar from 12 to 20]						
Abbott NC Trek™		[Grey bar from 12 to 16]						
Biotronik Pantera Leo™			[Grey bar from 14 to 18]					
OrbusNeich Sapphire NC™		[Grey bar from 12 to 20]						
Terumo Accuforce™		[Grey bar from 12 to 22]						

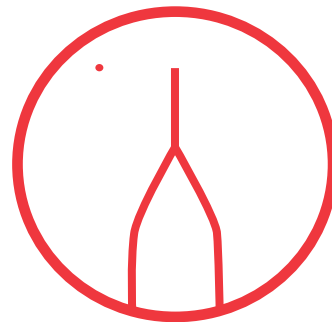
Lowest pressure in the graph refers to NP and highest one to RBP.  
RBP: 22atm (ø2.25-4.0mm); 20atm for ø1.5-2.0mm + 4.25-4.5mm).

\*\* Information related to competitive products was obtained from public sources, including company websites, sales materials, and related documentation.

# Advancing Crossability Performance



**Hydrophilic Coating**  
Improves lubricity, thereby reducing resistance.



**Tapered Balloon Shape**  
Features a smooth tip, and a low profile engineered to help to prevent buckling and facilitate crossing.

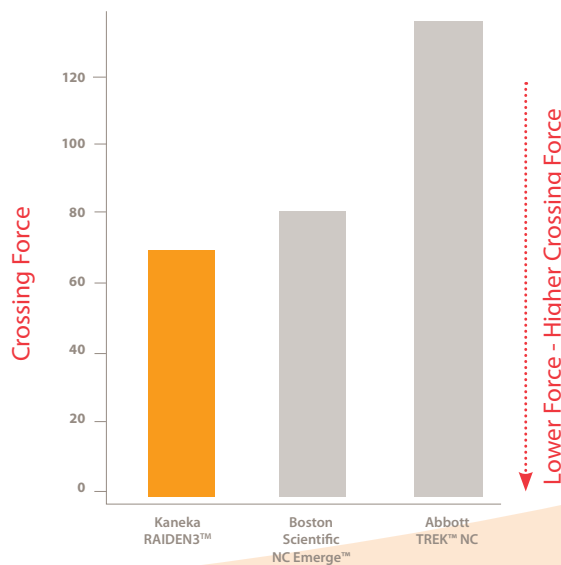


**Tri-fold Wrapping Technology**  
Optimized balloon-wrapping technology.

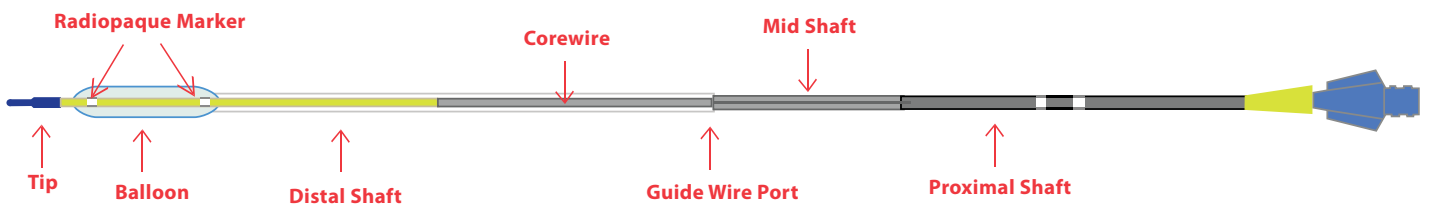


**Lowest-Profile 1.5mm Diameter Post-Dilatation Balloon Available**  
Cross confidently with the lowest profile currently available.

**Crossability of 3.0mm Post-Dilatation Products\*\***



# Product Overview and Ordering



Key Specifications	
Effective Length:	146cm
Radiopaque Markers:	1 (ø1.5 - 1.75mm) 2 (ø2.0 - 4.5mm)
Compatible Max Guidewire OD:	0.014"
Balloon Folds:	2-fold (ø1.5 ~ 1.75mm) 3-fold (ø2 ~ 4.5mm)
Accessories:	Flushing tool and Catheter clip

Balloon Diameter (mm)	Balloon Length (mm)	Compatibility Sheath	Nominal Pressure (atm)	Rated Burst Pressure (atm)	Catalog Reference Number
1.50	8	5	12	20	RD3-8-150
1.75	8	5	12	20	RD3-8-175
2.00	8	5	12	20	RD3-8-200
2.00	10	5	12	20	RD3-10-200
2.00	13	5	12	20	RD3-13-200
2.00	15	5	12	20	RD3-15-200
2.00	20	5	12	20	RD3-20-200
2.25	10	5	12	22	RD3-10-225
2.25	13	5	12	22	RD3-13-225
2.25	15	5	12	22	RD3-15-225
2.25	20	5	12	22	RD3-20-225
2.50	8	5	12	22	RD3-8-250
2.50	10	5	12	22	RD3-10-250
2.50	13	5	12	22	RD3-13-250
2.50	15	5	12	22	RD3-15-250
2.50	20	5	12	22	RD3-20-250
2.50	30	5	12	22	RD3-30-250
2.75	10	5	12	22	RD3-10-275
2.75	13	5	12	22	RD3-13-275
2.75	15	5	12	22	RD3-15-275
2.75	20	5	12	22	RD3-20-275
3.00	8	5	12	22	RD3-8-300
3.00	10	5	12	22	RD3-10-300
3.00	13	5	12	22	RD3-13-300
3.00	15	5	12	22	RD3-15-300
3.00	20	5	12	22	RD3-20-300
3.00	30	5	12	22	RD3-30-300
3.25	10	5	12	22	RD3-10-325
3.25	13	5	12	22	RD3-13-325
3.25	15	5	12	22	RD3-15-325
3.25	20	5	12	22	RD3-20-325
3.50	8	5	12	22	RD3-8-350
3.50	10	5	12	22	RD3-10-350
3.50	13	5	12	22	RD3-13-350
3.50	15	5	12	22	RD3-15-350
3.50	20	5	12	22	RD3-20-350
3.50	30	5	12	22	RD3-30-350
3.75	10	5	12	22	RD3-10-375
3.75	13	5	12	22	RD3-13-375
3.75	15	5	12	22	RD3-15-375
3.75	20	5	12	22	RD3-20-375
4.00	8	5	12	22	RD3-8-400
4.00	10	5	12	22	RD3-10-400
4.00	13	5	12	22	RD3-13-400
4.00	15	5	12	22	RD3-15-400
4.00	20	5	12	22	RD3-20-400
4.00	30	5	12	22	RD3-30-400
4.25	10	5	12	20	RD3-10-425
4.25	15	5	12	20	RD3-15-425
4.50	10	5	12	20	RD3-10-450
4.50	13	5	12	20	RD3-13-450
4.50	15	5	12	20	RD3-15-450
4.50	20	5	12	20	RD3-20-450



## **RAIDEN3<sup>™</sup>** **Non-Compliant PTCA Balloon**

**WARNINGS:** STERILE product, to be for one-time use only. For single use only. Do not reuse, reprocess or resterilize. Do not inflate the balloon exceeding the diameter of the blood vessel in the vicinity of the stenotic lesion. (The blood vessel may be damaged or ruptured.) Do not inflate the balloon to a pressure exceeding the rated burst pressure. (The balloon may burst and the debris may remain inside the body.)

For Healthcare Professionals Only.

Important information: Prior to use, refer to the instructions for use supplied with this device for indications, contraindications, side effects, suggested procedure, warnings and precautions. As part of its continuous product development policy, Cordis reserves the right to change product specifications without prior notification. Please contact your Cordis representative for additional product availability information.

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PTCA = Percutaneous Transluminal Coronary Angioplasty, NP = Nominal Pressure, RBP = Rated Burst Pressure  
PCI = Percutaneous Coronary Intervention