



THE ART OF FLOW RESTORATION



IKAZUCHI ZERO™
SEMI-COMPLIANT PTCA BALLOON



OVERVIEW

CROSSABILITY

LOW PROFILE

CASE STUDY

CODES



Japan's Recognized PCI Technology

IKAZUCHI ZERO™ Semi-Compliant PTCA Balloon

For Both Everyday and Complex CTO Cases*

- Manufactured by Kaneka Corporation, one of Japan's leading providers of interventional devices.
- Part of the PTCA balloon portfolio of Cordis Company.
- **Durable Balloon with Japanese Technology**
- Engineered for small and narrow lesions.
- Engineered to treat CTO and challenging lesions.

*CTO = Chronic Total Occlusion. 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.



OVERVIEW

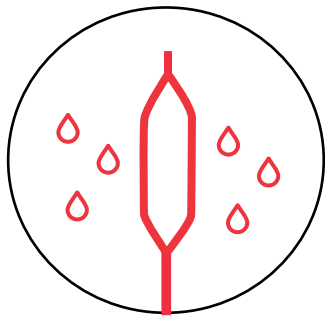
CROSSABILITY

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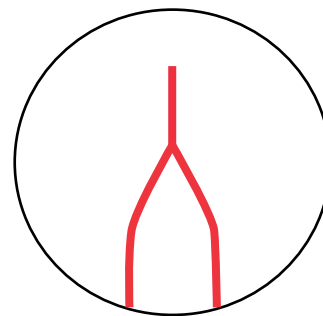
CODES

Advancing Crossability Performance



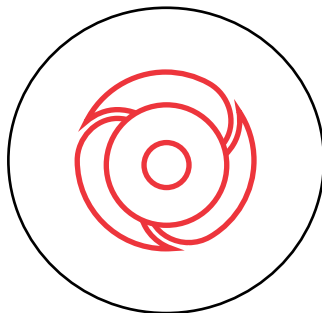
HYDROPHILIC COATING

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

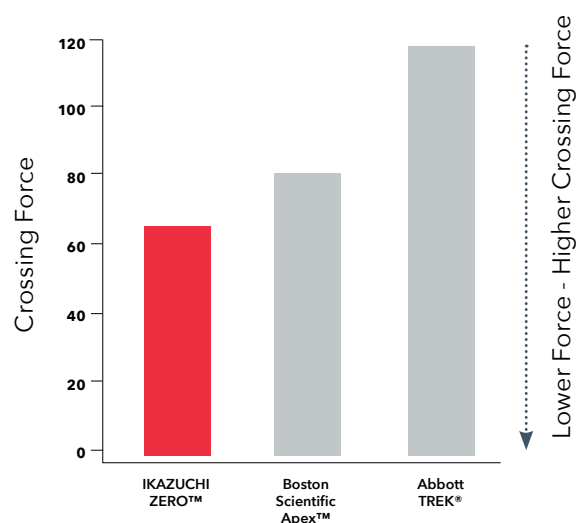
Optimized balloon-wrapping technology.



LOW-PROFILE 1 MM DIAMETER PRE-DILATATION BALLOON AVAILABLE

Cross confidently with the low profile (0.0157").

Crossability of 3.0mm Pre-Dilatation Products**



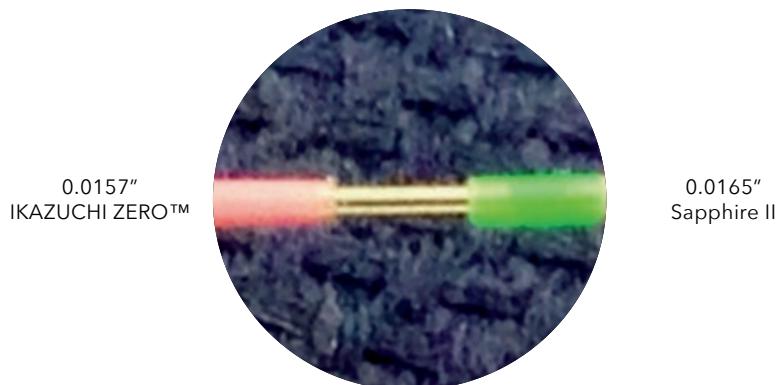
** Cordis data on file, 2016



Low profile

- Engineered to facilitate crossing, including complex lesions.*
- Minimized entry and balloon profiles with optimized pushability and tip flexibility.

IKAZUCHI vs Sapphire II



Low Crossing Profile**

Kaneka IKAZUCHI ZERO™ 1.0mm	OrbusNeich Sapphire™ II 1.0mm	Abbott MINI TREK® 1.2mm	Medtronic Sprinter® Legend 1.25mm	Terumo Tazuna® 1.25mm	Boston Scientific Emerge™ 1.2mm
0.585mm (0.023 in)	0.59mm (0.0232 in)	0.66mm (0.0259 in)	0.66mm (0.0259 in)	0.66mm (0.0259 in)	0.67mm (0.0263 in)

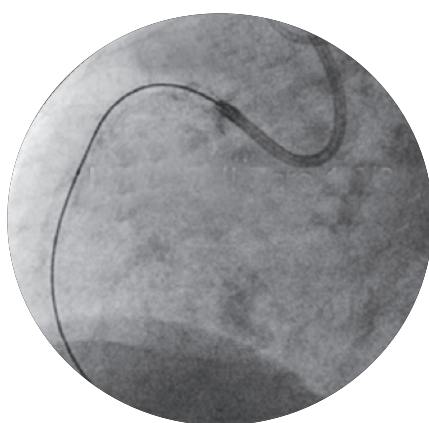
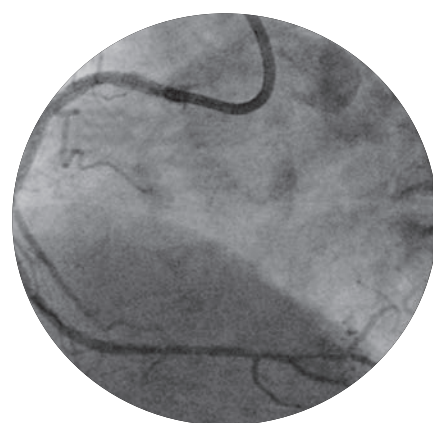
* Challenging lesions such as calcified or tortuous lesions may not be crossed with this catheter. The physician in charge of the procedure should determine whether this catheter is applicable based on his/her past experiences.

** Kaneka data on file

Confidently Navigate Torturous Anatomy

1.0
mm

Chronic Total Occlusion Lesion
of the RCA Successfully crossed*
with a 1.0mm IKAZUCHI ZERO™
Semi-Compliant PTCA Balloon



Facilitates treating various lesions, including bifurcations, CTOs, or those that require higher crossability.

*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.

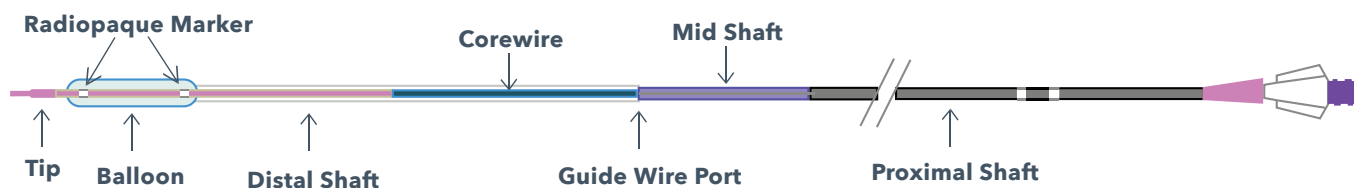
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Key Specifications	
Entry Profile:	0.40mm~0.43mm
RX Lumen Length:	25cm (ø1~1.5mm, 3.0mm~4.0mm) 27cm (ø2 ~ 2.75mm)
Effective Length:	146cm
Radiopaque Markers:	1 (ø1 ~ 1.5mm) 2 (ø1.75 ~ 4mm)
Balloon Folds:	2-fold (ø1 ~ 1.5mm) 3-fold (ø2 ~ 4mm)
Compatible GW Size:	0.014"
Distal Shaft OD:	2.3 F (ø1.2 ~ 2.75mm) 2.5 F (ø1mm, 3mm ~ 4.0mm)
Accessories:	Flushing tool and Catheter clip
Sizes Available:	ø1.00 ~ 4.00mm diameters* 6 ~ 30mm lengths
Platform:	Rapid Exchange

* Please contact your Cordis Sales Representative for the full breadth of sizes and combinations (length/ diameter) available.

IKAZUCHI ZERO™

Semi-Compliant PTCA Balloon



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

WARNINGS : STERILE product, to be for one-time 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 or available at www.cordislabeling.com for indications, contraindications, 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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Balloon Diameter (mm)	Balloon Length (mm)	Sheath (F)	Nominal Pressure (atm)	Rated Burst Pressure (atm)	Reference Number
1.00	6	5	6	14	ZE-6-100P
1.00	8	5	6	14	ZE-8-100P
1.20	6	5	6	14	ZE-6-120
1.20	8	5	6	14	ZE-8-120
1.50	10	5	6	14	ZE-10-150
1.50	12	5	6	14	ZE-12-150
1.50	15	5	6	14	ZE-15-150
1.50	20	5	6	14	ZE-20-150
2.00	6	5	6	14	ZE-6-200
2.00	10	5	6	14	ZE-10-200
2.00	12	5	6	14	ZE-12-200
2.00	15	5	6	14	ZE-15-200
2.00	20	5	6	14	ZE-20-200
2.00	30	5	6	14	ZE-30-200
2.25	10	5	6	14	ZE-10-225
2.25	12	5	6	14	ZE-12-225
2.25	15	5	6	14	ZE-15-225
2.25	20	5	6	14	ZE-20-225
2.50	6	5	6	14	ZE-6-250
2.50	10	5	6	14	ZE-10-250
2.50	12	5	6	14	ZE-12-250
2.50	15	5	6	14	ZE-15-250
2.50	20	5	6	14	ZE-20-250
2.50	30	5	6	14	ZE-30-250
2.75	10	5	6	14	ZE-10-275
2.75	12	5	6	14	ZE-12-275
2.75	15	5	6	14	ZE-15-275
2.75	20	5	6	14	ZE-20-275
3.00	10	5	6	14	ZE-10-300
3.00	12	5	6	14	ZE-12-300
3.00	15	5	6	14	ZE-15-300
3.00	20	5	6	14	ZE-20-300
3.00	30	5	6	14	ZE-30-300
3.25	15	5	6	14	ZE-15-325
3.25	20	5	6	14	ZE-20-325
3.50	10	5	6	14	ZE-10-350
3.50	12	5	6	14	ZE-12-350
3.50	15	5	6	14	ZE-15-350
3.50	20	5	6	14	ZE-20-350
3.50	30	5	6	14	ZE-30-350
3.75	15	5	6	14	ZE-15-375
3.75	20	5	6	14	ZE-20-375
4.00	10	5	6	14	ZE-10-400
4.00	12	5	6	14	ZE-12-400
4.00	15	5	6	14	ZE-15-400
4.00	20	5	6	14	ZE-20-400