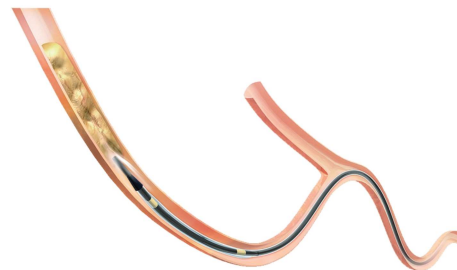


# Ryuji™ Plus RX

## PTCA Dilatation Catheter



Ryuji™ Plus rapid exchange balloon catheter is intended for use during percutaneous transluminal coronary angioplasty (PTCA) for the purpose of improving myocardial blood flow in the localized stenotic lesion of the coronary arteries.

This device is designed for crossing routine lesions without compromising trackability.

### Product Characteristics

- 145 cm-long shaft model is suitable for CART technique (Controlled Antegrade and Retrograde subintimal Tracking)
- Stiff plastic shaft designed towards excellent kink resistance
- Inner shaft material designed towards smooth guidewire handling
- Durable hydrophilic coating



- A  $\varnothing$  1.25 & 1,5 mm has 1 marker, Others have 2 radiopaque markers  
 B Distal shaft: 2.4 Fr (0.80 mm) For  $\varnothing$  1.25 to 2 mm, 2.5 Fr (0.84 mm) For  $\varnothing$  2.25 to 3 mm, 2.6 Fr (0.87 mm) For  $\varnothing$  3.25 to 4 mm  
 C Proximal shaft: 2 Fr (0.67 mm)  
 D Entry profile  
 E Depth markers

### General specifications

<b>Coating</b>	Hydrophilic
<b>Entry Profile - Diameter</b>	0.43 mm
<b>Guidewire Compatibility - Maximum Diameter</b>	0.014 in / 0.36 mm
<b>Nominal Pressure</b>	6 atm / 608 kPa
<b>Shaft Diameter - Proximal</b>	0.67 mm / 2 Fr
<b>Usable Length</b>	145 cm

Item specifications

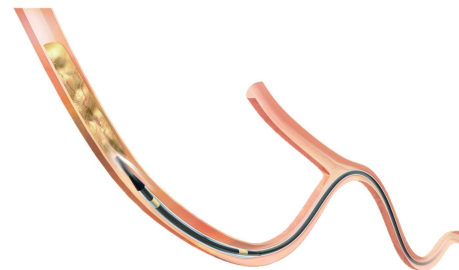
Balloon Diameter	Balloon Length	Shaft Diameter - Distal	Rated Burst Pressure	Code
1.25	10 mm	2.4 Fr 0.80 mm	14 atm 1419 kPa	DC-RH1210EH
1.25	15 mm	2.4 Fr 0.80 mm	14 atm 1419 kPa	DC-RH1215EH
1.5	15 mm	2.4 Fr 0.80 mm	14 atm 1419 kPa	DC-RH1515EH
1.5	20 mm	2.4 Fr 0.80 mm	14 atm 1419 kPa	DC-RH1520EH
2	15 mm	2.4 Fr 0.80 mm	14 atm 1419 kPa	DC-RH2015EHW
2	20 mm	2.4 Fr 0.80 mm	14 atm 1419 kPa	DC-RH2020EHW
2	30 mm	2.4 Fr 0.80 mm	14 atm 1419 kPa	DC-RH2030EHW
2	40 mm	2.4 Fr 0.80 mm	14 atm 1419 kPa	DC-RH2040EHW
2.25	10 mm	2.5 Fr 0.83 mm	14 atm 1419 kPa	DC-RH2210EHW
2.25	15 mm	2.5 Fr 0.83 mm	14 atm 1419 kPa	DC-RH2215EHW
2.25	20 mm	2.5 Fr 0.83 mm	14 atm 1419 kPa	DC-RH2220EHW
2.25	30 mm	2.5 Fr 0.83 mm	14 atm 1419 kPa	DC-RH2230EHW
2.25	40 mm	2.5 Fr 0.83 mm	14 atm 1419 kPa	DC-RH2240EHW
2.5	10 mm	2.5 Fr 0.83 mm	14 atm 1419 kPa	DC-RH2510EHW
2.5	15 mm	2.5 Fr 0.83 mm	14 atm 1419 kPa	DC-RH2515EHW
2.5	20 mm	2.5 Fr 0.83 mm	14 atm 1419 kPa	DC-RH2520EHW
2.5	30 mm	2.5 Fr 0.83 mm	14 atm 1419 kPa	DC-RH2530EHW
2.5	40 mm	2.5 Fr 0.83 mm	14 atm 1419 kPa	DC-RH2540EHW
2.75	10 mm	2.5 Fr 0.83 mm	14 atm 1419 kPa	DC-RH2710EHW
2.75	15 mm	2.5 Fr 0.83 mm	14 atm 1419 kPa	DC-RH2715EHW
2.75	20 mm	2.5 Fr 0.83 mm	14 atm 1419 kPa	DC-RH2720EHW
2.75	30 mm	2.5 Fr 0.83 mm	14 atm 1419 kPa	DC-RH2730EHW
2.75	40 mm	2.5 Fr 0.83 mm	14 atm 1419 kPa	DC-RH2740EHW
3	10 mm	2.5 Fr 0.83 mm	14 atm 1419 kPa	DC-RH3010EHW
3	15 mm	2.5 Fr 0.83 mm	14 atm 1419 kPa	DC-RH3015EHW
3	20 mm	2.5 Fr 0.83 mm	14 atm 1419 kPa	DC-RH3020EHW
3	30 mm	2.5 Fr 0.83 mm	14 atm 1419 kPa	DC-RH3030EHW
3	40 mm	2.5 Fr 0.83 mm	14 atm 1419 kPa	DC-RH3040EHW
3.25	10 mm	2.6 Fr 0.87 mm	12 atm 1216 kPa	DC-RH3210EHW
3.25	15 mm	2.6 Fr 0.87 mm	12 atm 1216 kPa	DC-RH3215EHW
3.25	20 mm	2.6 Fr 0.87 mm	12 atm 1216 kPa	DC-RH3220EHW
3.25	30 mm	2.6 Fr 0.87 mm	12 atm 1216 kPa	DC-RH3230EHW
3.5	10 mm	2.6 Fr 0.87 mm	12 atm 1216 kPa	DC-RH3510EHW
3.5	15 mm	2.6 Fr 0.87 mm	12 atm 1216 kPa	DC-RH3515EHW
3.5	20 mm	2.6 Fr 0.87 mm	12 atm 1216 kPa	DC-RH3520EHW
3.5	30 mm	2.6 Fr 0.87 mm	12 atm 1216 kPa	DC-RH3530EHW

Please quote above item reference codes when placing an order

*Item specifications*

<b>Balloon Diameter</b>	<b>Balloon Length</b>	<b>Shaft Diameter - Distal</b>	<b>Rated Burst Pressure</b>	<b>Code</b>
3.5	40 mm	2.6 Fr 0.87 mm	12 atm 1216 kPa	DC-RH3540EHW
3.75	15 mm	2.6 Fr 0.87 mm	12 atm 1216 kPa	DC-RH3715EHW
3.75	20 mm	2.6 Fr 0.87 mm	12 atm 1216 kPa	DC-RH3720EHW
4	10 mm	2.6 Fr 0.87 mm	12 atm 1216 kPa	DC-RH4010EHW
4	15 mm	2.6 Fr 0.87 mm	12 atm 1216 kPa	DC-RH4015EHW
4	20 mm	2.6 Fr 0.87 mm	12 atm 1216 kPa	DC-RH4020EHW
4	30 mm	2.6 Fr 0.87 mm	12 atm 1216 kPa	DC-RH4030EHW
4	40 mm	2.6 Fr 0.87 mm	12 atm 1216 kPa	DC-RH4040EHW

# Ryujin™ Plus OTW



## PTCA Dilatation Catheter

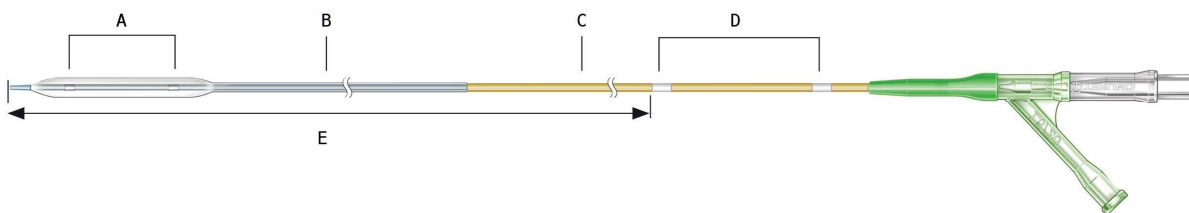
Ryujin™ Plus OTW is intended for use during percutaneous transluminal coronary angioplasty (PTCA) for the purpose of improving myocardial blood flow in the localized stenotic lesion of the coronary arteries.

Ryujin™ Plus OTW is a PTCA balloon dilatation catheter with a coaxial system utilizing innovative Ryujin technologies.

Long shaft model (usable catheter length: 148 cm) makes it possible to reach very distal lesions.

### Product Characteristics

- 148 cm-long shaft model is suitable for CART technique (Controlled Antegrade and Retrograde subintimal Tracking)
- Stiff plastic shaft designed towards excellent kink resistance
- Inner shaft material designed towards smooth guidewire handling
- Durable hydrophilic coating



- A Markers at  $\varnothing$  1.25 and 1,5 mm
- B Distal shaft: 2.5 Fr (0.83 mm), 2.7 Fr (0.90 mm)
- C Proximal shaft: 3.2 Fr (1.07 mm)
- D Depth markers
- E Hydrophilic coating

### General specifications

<b>Entry Profile - Diameter</b>	0.43 mm
<b>Guidewire Compatibility - Maximum Diameter</b>	0.014 in / 0.36 mm
<b>Nominal Pressure</b>	6 atm / 608, 698 kPa
<b>Shaft Diameter - Proximal</b>	1.07 mm / 3.2 Fr

*Item specifications*

Balloon Diameter	Balloon Length	Usable Length	Shaft Diameter - Distal	Rated Burst Pressure	Coating	Code
1.25 mm	10 mm	135 cm	2.5 Fr 0.83 mm	14 atm 1419 kPa	Hydrophilic Silicone	DC-PH1210PH
1.25 mm	10 mm	148 cm	2.5 Fr 0.83 mm	14 atm 1419 kPa	Hydrophilic Silicone	DC-PH1210LH
1.25 mm	20 mm	148 cm	2.5 Fr 0.83 mm	14 atm 1419 kPa	Hydrophilic Silicone	DC-PH1220LH
1.5 mm	15 mm	135 cm	2.5 Fr 0.83 mm	14 atm 1419 kPa	Hydrophilic Silicone	DC-PH1515PH
2 mm	20 mm	135 cm	2.5 Fr 0.83 mm	14 atm 1419 kPa	Hydrophilic Silicone	DC-PH2020PHW
2 mm	20 mm	148 cm	2.5 Fr 0.83 mm	14 atm 1419 kPa	Hydrophilic Silicone	DC-PH2020LHW
2.5 mm	20 mm	135 cm	2.7 Fr 0.9 mm	14 atm 1419 kPa	Hydrophilic Silicone	DC-PH2520PHW
2.5 mm	20 mm	148 cm	2.7 Fr 0.9 mm	14 atm 1419 kPa	Hydrophilic Silicone	DC-PH2520LHW
3 mm	20 mm	135 cm	2.7 Fr 0.9 mm	14 atm 1419 kPa	Hydrophilic Silicone	DC-PH3020PHW
3.5 mm	20 mm	135 cm	2.7 Fr 0.9 mm	12 atm 1216 kPa	Hydrophilic Silicone	DC-PH3520PHW