



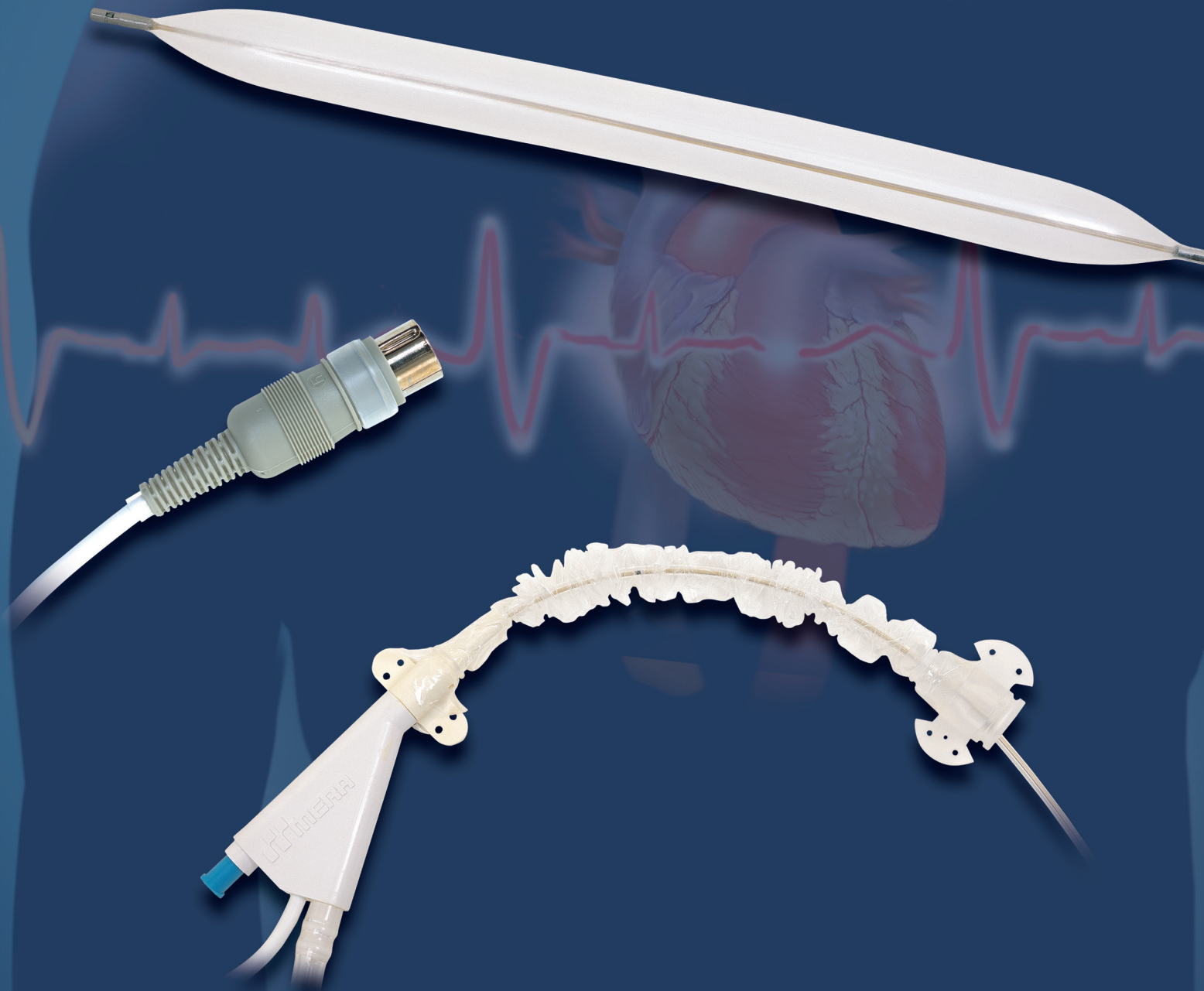
8Fr

# **CORART BP Sensor Balloon P2**

# 8Fr with Sensor

**Blood pressure sensor is incorporated into the 8 Fr balloon tip. Further evolution of balloons with built-in sensors! A semiconductor blood pressure sensor is incorporated into the 8 Fr balloon tip.**

By simply inserting the balloon into the vessel, you can obtain artery pressure waves without delay or strain. Moreover, in combination with the Intra-aortic balloon pump CORART BP Series, you can use the sensor auto pumping that automatically adjusts the INF/DEF timing.

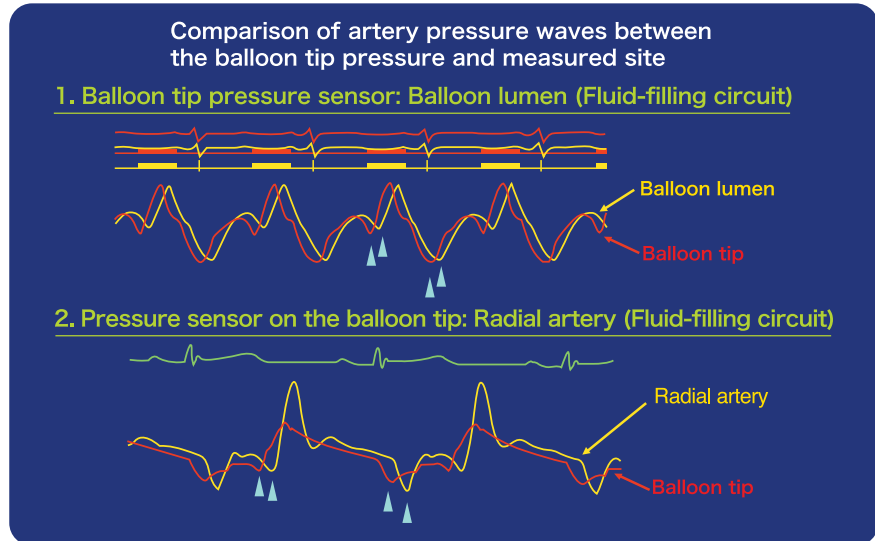




# Convenience

## Allows you to get artery pressure data simply by catheter insertion

The system indicates artery pressure waves immediately by simply attaching the balloon sensor connector to the system, without preparation and installation of the artery pressure line.



# Pure Expression

## Reducing Noise During Vibration

The product minimizes noise due to vibrations that occur on general pressure transducers. This is beneficial when stable ECG signals cannot be achieved during patient transportation, body movement or bed bathing.

## Strong Balloon Membrane

Excellent membrane material and original molding technology offer a balloon membrane that is wear-resistant.

## Minimizing Accidental Removal of Catheter

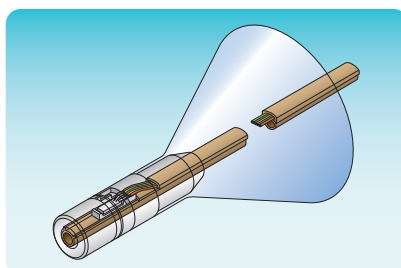
We use engineering plastics with strong rigidity, which are used in space and on aircraft, as a central lumen tube. This reduces accidental removal of the catheter that may lead to a ruptured balloon membrane and decreased renal blood flow rate.

## An Automatic Pumping Function is Available

A combination with the IABP CORART BP Series allows you to use the automatic pumping function that automatically adjusts the INF/DEF timing. It helps to mitigate the operator's IABP burden.

## 8 Fr Catheter with Built-In Blood Sensor

An adequate balloon response speed is ensured, while the blood sensor is incorporated into the 8 Fr double lumen tube.



Intra-Aortic Balloon Pump CORART BP3

Specifications			
Brand name	CORART BP Sensor Balloon P2		
Product name	CORART BP Sensor Balloon P2		
Product code	0212022000	0212022100	0212022200
Balloon volume	30 mL	35 mL	40 mL
Catheter size	8Fr		
Lumen	Double		
Catheter length	690 mm		
Catheter material	Polyurethane for medical use		
Outer diameter of the balloon membrane	15 mm	15 mm	15 mm
Total length of the balloon membrane	170 mm	225 mm	245 mm
Balloon membrane material	Polyurethane for medical use		
Guidewire (for the balloon)	0.021 in, 150 cm, J-shape		
Guidewire (for the sheath)	0.035 in, 45 cm, J-shape		
Sheath diameter	8 Fr		
Sheath length	11 cm		
Dilator diameter	8 Fr		

Marketing Authorization Holder  
Senko Medical Instrument Mfg. Co., Ltd.

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**Note**

Prior to practical use, carefully read the package insert or instructions.

■ It should be noted that, because we always make efforts for research and improvement, any part of the appearance or specifications may be modified without notice.