

●● Set Contents

Items	Purpose
①Catheter	Aortic valve dilation
②Syringe with extension tube	Balloon inflation
③Caliper	Balloon diameter measurement



●● Specification

Cat. No.	Balloon maximum outer diameter	Balloon available range	Recommended sheath introducer size
PTAV-16RP	φ 16mm	φ 14mm~16mm	11Fr.(10Fr.)
PTAV-18RP	φ 18mm	φ 16mm~18mm	11Fr.(10Fr.)
PTAV-20RP	φ 20mm	φ 18mm~20mm	11Fr.(10Fr.)
PTAV-22RP	φ 22mm	φ 20mm~22mm	11Fr.(10Fr.)
PTAV-24RP	φ 24mm	φ 20mm~24mm	12Fr.(11Fr.)
PTAV-26RP**	φ 26mm	φ 22mm~26mm	14Fr.(12Fr.)

*Minimum introducer size: Internal diameter varies by sheath manufacturer. Resistance may be felt if using smaller than the recommended size.

**PTAV-26RP is made to order.

Exporter :

Toray Medical Co., Ltd.



Manufacturer :

Toray Industries, Inc.

1-1, Nihonbashi-Muromachi, 2-chome,
Chuo-ku, Tokyo 103-8666, Japan



Distributor :

Toray International America Inc.

140 Cypress Station Drive, Suite 210
Houston, TX 77090, U.S.A.
Tel : +1 (281) 587 -2299



AIBCipe-01G

INOUE BALLOON™ A

Balloon Aortic Valvuloplasty Catheter

Retrograde Approach

INOUE BALLOON™ A

INOUE BALLOON™ A Balloon Aortic Valvuloplasty Catheter

Percutaneous Transluminal Aortic Valvuloplasty: PTAV

Retrograde Approach

Safety

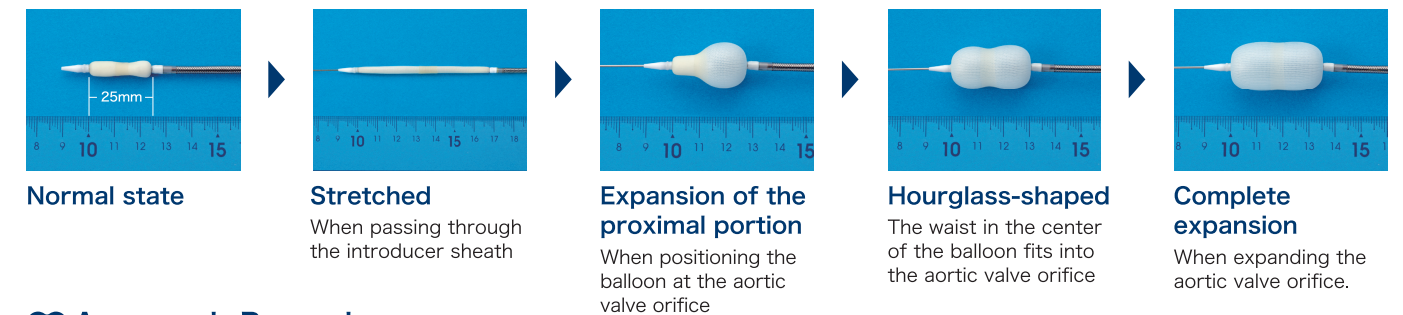
Stable

•Prevent Slippage

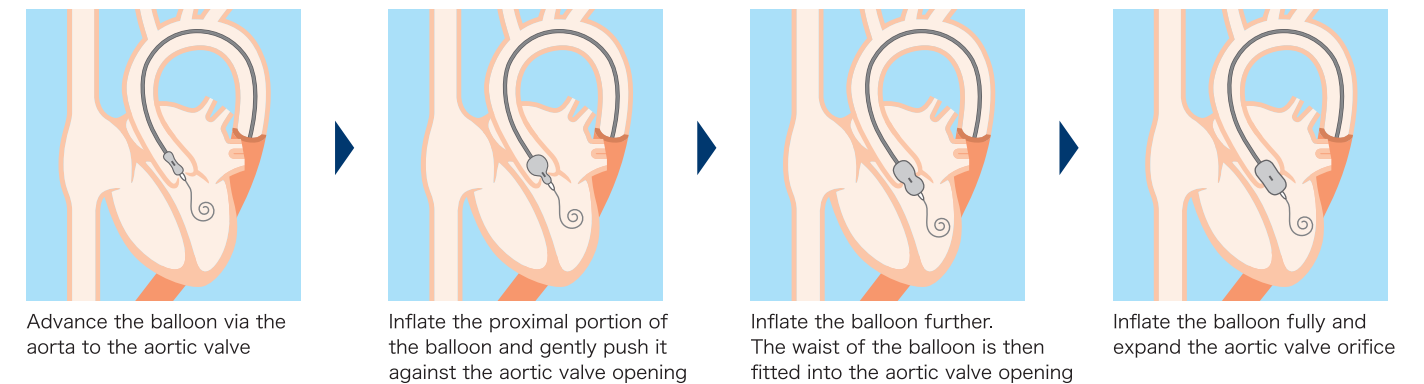
- A marker on the balloon section facilitates positioning.
- The balloon's unique inflation steps prevent slippage at the valve opening and ensures reliable valve expansion.

● Inflation Stages

Using a predetermined amount of diluted contrast medium, the balloon inflates from an hourglass shape to barrel shape to expand the aortic valve orifice.



● Approach Procedure



Speedy

•Quick Inflation and Deflation

- Short inflation time can reduce the burden on the patient.

Smart

•Stepwise Inflation

- Adjustable inflation diameters within a single balloon allow stepwise valve expansion.
- Repeated expansion can be performed without changing balloon catheters.

