

# Various Treatments can be performed with One Product

Device providing more options of embolization materials such as coils

## ID 0.020inch

Due to the inner lumen size of 0.020inch, the burden at injection of drug, etc., can be reduced, and the diversity of the combined device can be increased.

- An embolization coil can be used\*1
- An injector of maximum withstand pressure (when releasing the tip) of 750psi can be used

## Purge hole



A purge hole was established at the tip of balloon. The priming can be done easily and quickly, and the stress of advance preparation can be reduced.

## Trackability & Pushability

The catheter shaft was designed to increase the flexibility of the tip while maintaining rigidity on the hand-held side by a 4-step transition.

## Visibility

Tungsten plate was employed in the inner shaft to improve visibility.

## Balloon Compliance

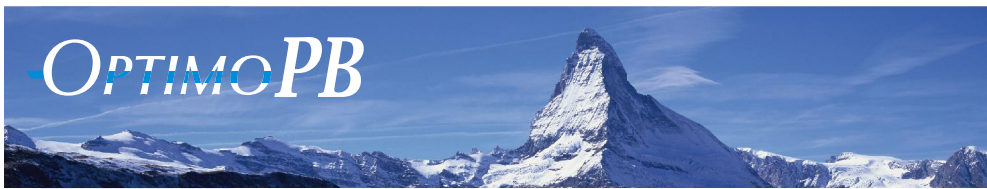
At injection of 0.20mL, the maximum volume of the balloon

**Balloon diameter: 6mm Balloon length: 10mm**

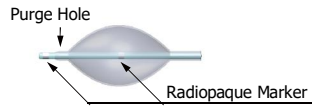
Injection volume [mL]	0.05	0.10	0.15	0.20
Balloon diameter [mm]	3.4	4.6	5.4	6.1

## 4Fr Catheter Compatibility<sup>\*2</sup>

\*1 As concerns available embolization coils, please confirm with the sales staff of our company.  
\*2 Catheter into which a guide wire for a conformable minimum inner diameter of a guide catheter of  $\geq 0.038$  inch (0.96mm) can be inserted.



## Specification



<Accessories>  
 1mL Syringe (for balloon inflation)  
 1mL Syringe (for main lumen)  
 3-way Stockcock  
 Inserter

## Balloon Compliance

Injection volume [mL]	0.05	0.1	0.15	0.2
Balloon diameter [mm]	3.4	4.6	5.4	6.1

\*1 This is based on an injection volume after air is removed and dead space is filled with an expanding fluid.  
 \*2 This is measured in vitro and for reference only.

## Lineup

Catalog No	Tip Length [mm]	Usable Length [cm]	Balloon Diameter [mm]	Balloon Length [mm]	Coating Length [cm]	Tip O.D. [Fr(mm)]	Catheter O.D.		I.D. [inch(mm)]	Max. Pressure [psi]*	Max GW [inch]	Min.GC I.D. [inch]
							Distal [Fr(mm)]	Proximal [Fr(mm)]				
PNA110S	3	110	6	10	65	2 (0.66)	2.6 (0.87)	2.8 (0.94)	0.020 (0.5)	750	0.018	0.038
PNA135S	3	135	6	10	65	2 (0.66)	2.6 (0.87)	2.8 (0.94)	0.020 (0.5)	750	0.018	0.038

\*When releasing the tip

수입원



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TMP1805277-02

