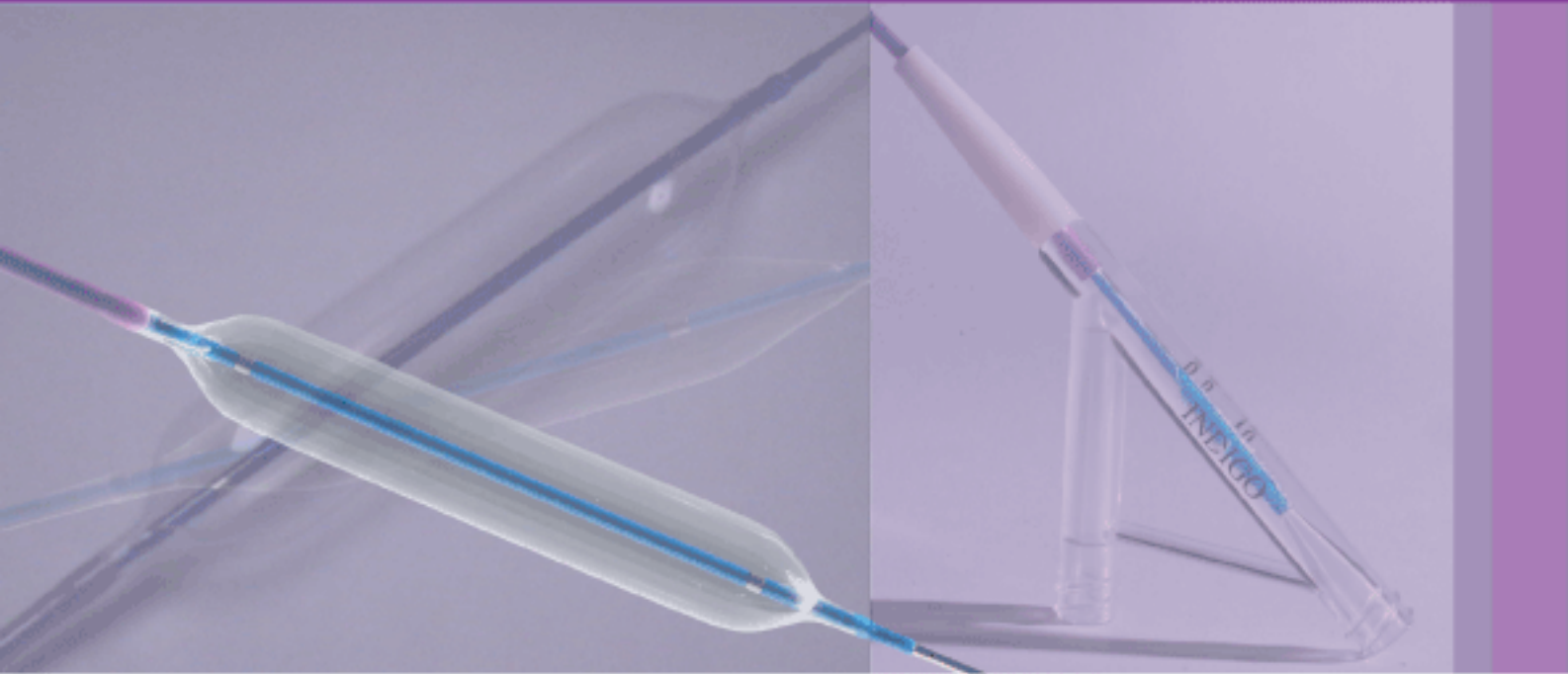


Indigo

PTA Balloon Catheters



www.vasmed.ae/indigo

- ▶ PTA Over The Wire Balloon Catheter
- ▶ PTA Rapid Exchange Balloon Catheter

Indigo

Rx PTA Balloon Catheter

Rapid Exchange PTA Balloon Catheter

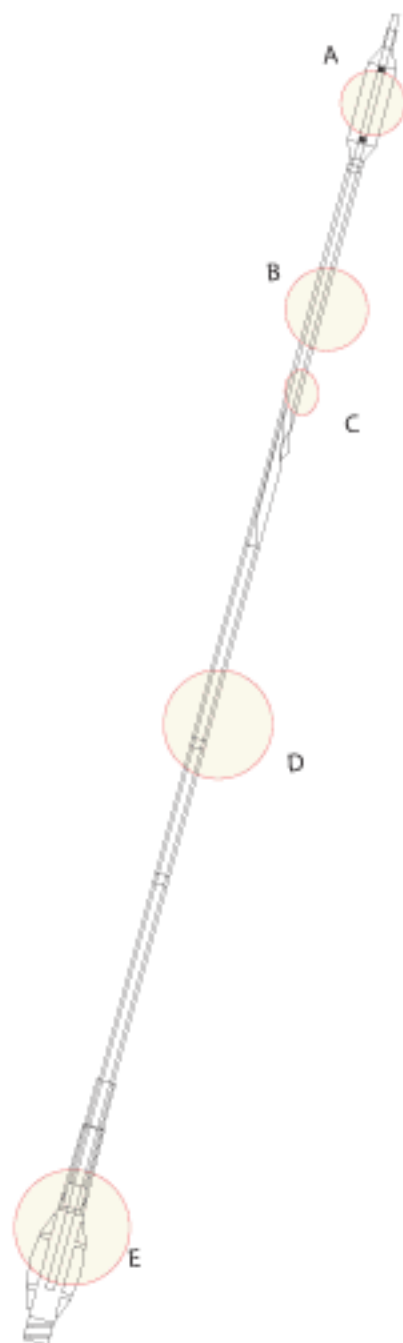
The Indigo range of catheters are designed as a single use balloon dilation catheters and are intended for use in angioplasty procedures in the treatment of Perip-heral vessel disease.

The Indigo RX PTA Balloon Catheter has a single lumen at the proximal end (D) that is attached to the hub (E), this act as the fluid pathway. The catheter changes to a double lumen 25 cm from the distal end. The outer lumen (B) continues the fluid path and allows for inflation/deflation of the balloon. The inner lumen (C) exits through the outer lumen to the distal end of the balloon (A) and is attached at that point, a radiopaque marker is attached to the inner lumen and is positioned central to the balloon, the proximal end of the lumen exits through the stainless steel single lumen section at the proximal end and is attached there.

The RX inner lumen (c) permits up to a 0.018" diameter guide wire to pass through the centre. The inner lumen material is made from a tri-layer material with a PEBAX outer skin and an HDPE inner wall with a bonding agent in the middle.

The single lumen section of the catheter is a plastic coated, stainless steel tube that is attached to the hub and allows fluid to pass through the centre. The tube has a 0.432 mm (0.016") inside diameter and a 0.584 mm (0.023") outside diameter

The outer lumen(B) is made from PEBAX. This material offers good bonding qualities as well as adding the required stiffness to the distal end of the catheter. Clearance between the inner and outer lumen provides a fluid path that permits the inflation/deflation of the balloon in less than 20 seconds when using a 50/50 mix of contrast fluid and 0.09% saline.



Technical Information

Rapid Exchange Catheter

Balloons

Balloon Material	PEBAX
Balloon Compliance	Semi-Compliant
Proximal Shaft	Skived-Over Extruded Hypotube
Distal Shaft	PEBAX
Guidewire	0.018"
Min. Guiding Catheter	5 Fr. for 4.5, 5.0 mm Dia. 6 Fr. for 6.0, 7.0 mm Dia.

Shaft

SPV Hypotube
Usable Working Lengths 40, 60, 80, 130 cm

Over The Wire Catheter



Balloons

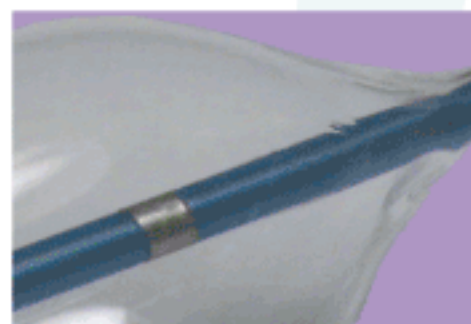
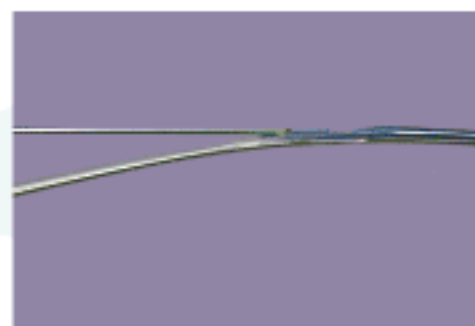
Balloon Material	PEBAX
Balloon Compliance	Semi-Compliant
Guidewire	0.035"
Min. Guiding Catheter	5 Fr. for 4.5, 5.0 mm Dia. Balloon
Catheter	6 Fr. for 6.0 - 10.0 mm Dia.
Folding	Quad Fold

Shaft

Coaxial Design
Usable Working Lengths 40, 60, 80, 130 cm

Optional Features

Soft Tip
Hydrophilic Coating
Custom OEM Sizes





Indigo

OTW PTA Balloon Catheter

Over the Wire PTA Balloon Catheter

Indigo OTW PTA catheter has double lumen running from the proximal end. The inner lumen (G) is used as the guidewire path while the outer lumen continues the fluid path from the hub to the balloon and allows for inflation/deflation of the balloon (F)

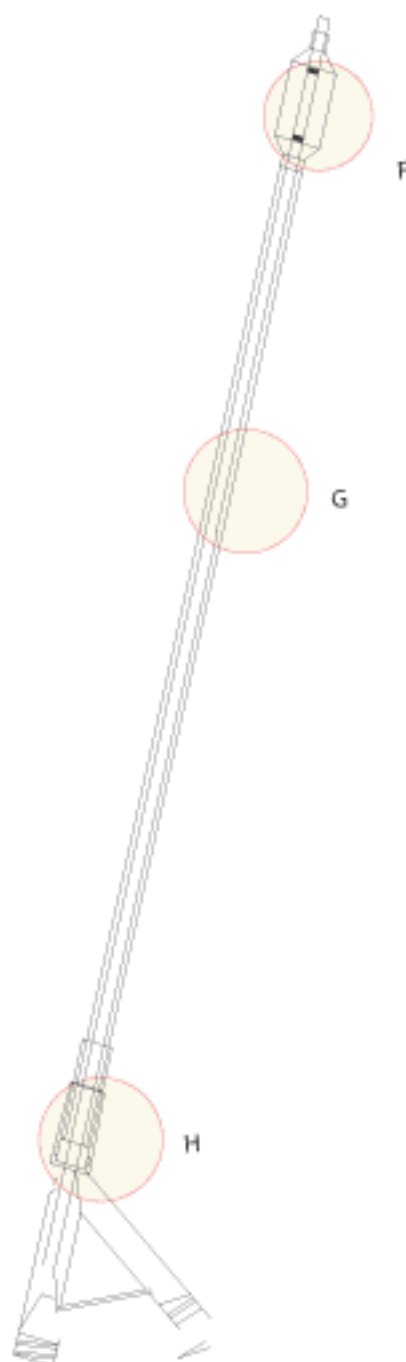
The OTW inner lumen permits up to a 0.035" diameter guidewire to pass through the centre. The length of the guide wire used is longer than the length of the catheter so that the wire exits from the hub. If the catheter needs to be replaced then an extension wire is used.

The inner lumen material is made from a tri-layer material with a PEBAX outer skin and an HDPE inner wall with a bonding agent in the middle.

The outer lumen is made from PEBAX. The material offers good bonding qualities as well as adding the required stiffness to the distal end of the catheter. Clearance between the inner and outer lumen provides a fluid path that permits the inflation /deflation of the balloon in less than 20 seconds when using a 50/50 mix of contrast fluid and 0.09% saline.

PTA Catheter hubs Are injection moulded parts that are produced from a radiation medical grade polycarbonate. The 6 % female luer tapered fittings are designed to meet ISO 594. The hub has a printed identification on it indicating the balloon size.

Balloons are manufactured from PEBAX tubing. Further balloon expansion from the nominal inflation pressure is minimal giving a predictable diameter. The balloon is manufactured in such a way that on bursting, the material splits along the longitudinal axis, thus preventing the material from hanging up (as in an umbrella fashion) when withdrawn from the vessel in the event that the balloon should burst.



Ordering Information- Indigo Rx

D i a m e t e r	Working Length - 40 CM					Working Length - 60 CM			
	BL	20 MM	40 MM	60 MM	80 MM	20 MM	40 MM	60 MM	80MM
	4.50	INRX452040	INRX454040	INRX456040	INRX458040	INRX452060	INRX454060	INRX456060	INRX458060
	5.00	INRX502040	INRX504040	INRX506040	INRX508040	INRX502060	INRX504060	INRX506060	INRX508060
	6.00	INRX602040	INRX604040	INRX606040	INRX608040	INRX602060	INRX604060	INRX606060	INRX608060
	7.00	INRX702040	INRX704040	INRX706040	INRX708040	INRX702060	INRX704060	INRX706060	INRX708060
D i a m e t e r	Working Length - 80 CM					Working Length - 130 CM			
	BL	20 MM	40 MM	60 MM	80 MM	20 MM	40 MM	60 MM	80 MM
	4.50	INRX452080	INRX454080	INRX456080	INRX458080	INRX4520130	INRX4540130	INRX4560130	INRX4580130
	5.00	INRX502080	INRX504080	INRX506080	INRX508080	INRX5020130	INRX5040130	INRX5060130	INRX5080130
	6.00	INRX602080	INRX604080	INRX606080	INRX608080	INRX6020130	INRX6040130	INRX6060130	INRX6080130
	7.00	INRX702080	INRX704080	INRX706080	INRX708080	INRX7020130	INRX7040130	INRX7060130	INRX7080130

Ordering Information - Indigo OTW

D i a m e t e r	Working Length - 40 CM					Working Length - 60 CM			
	BL	20 MM	40 MM	60 MM	80 MM	20 MM	40 MM	60 MM	80 MM
	4.50	IOTW452040	IOTW454040	IOTW456080	IOTW458040	IOTW452060	IOTW454060	IOTW456060	IOTW458060
	5.00	IOTW502040	IOTW504040	IOTW506080	IOTW508040	IOTW502060	IOTW504060	IOTW506060	IOTW508060
	6.00	IOTW502040	IOTW604040	IOTW606080	IOTW608040	IOTW502060	IOTW604060	IOTW606060	IOTW608060
	7.00	IOTW502040	IOTW704040	IOTW706080	IOTW708040	IOTW502060	IOTW704060	IOTW706060	IOTW708060
D i a m e t e r	Working Length - 80 CM					Working Length - 130 cm			
	BL	20 MM	40 MM	60 MM	80 MM	20 MM	40 MM	60 MM	80 MM
	4.50	IOTW452080	IOTW454080	IOTW456080	IOTW458080	IOTW4520130	IOTW4540130	IOTW4560130	IOTW4580130
	5.00	IOTW502080	IOTW504080	IOTW506080	IOTW508080	IOTW5020130	IOTW5040130	IOTW5060130	IOTW5080130
	6.00	IOTW502080	IOTW604080	IOTW606080	IOTW608080	IOTW5020130	IOTW6040130	IOTW6060130	IOTW6080130
	7.00	IOTW502080	IOTW704080	IOTW706080	IOTW708080	IOTW5020130	IOTW7040130	IOTW7060130	IOTW7080130
D i a m e t e r									
	8.00	IOTW502080	IOTW804080	IOTW806080	IOTW808080	IOTW5020130	IOTW8040130	IOTW8060130	IOTW8080130
	9.00	IOTW502080	IOTW904080	IOTW906080	IOTW908080	IOTW5020130	IOTW9040130	IOTW9060130	IOTW9080130
	10.00	IOTW502080	IOTW104080	IOTW106080	IOTW108080	IOTW5020130	IOTW1040130	IOTW1060130	IOTW1080130

BL = Balloon Length



Other Products

- ▼ Track-Plus - PTCA Balloon Catheter
- ▼ Vastrack - PTCA Balloon Catheter
- ▼ Hightrack - Post Dilatation Balloon Catheter
- ▼ Angstrom - Stainless Steel Coronary Stent
- ▼ Angstrom II - Cobalt Chromium Coronary Stent
- ▼ Angstrom III - Paclitaxel Eluting Stent
- ▼ Indigo OTW - Over The Wire PTA Balloon Catheter
- ▼ Indigo RX - Rapid Exchange PTA Balloon Catheter



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Quality Information

- ▼ Vasmed Technologies is an ISO 9001:2000 & ISO 13485 Certified Company.

- ▼ CE Marked Products.

For more Info. www.vasmed.ae/quality



Local Contact



J8182/63 (D.91x3.81 cm)