



VASCULAR ACCESS
Arterial catheter



arterial leader**cath**[®]

Safe, simple, successful



Value Life

The solution: Seldinger technique

arterial leadercath is placed using the tried and tested Seldinger technique. Once flash back has been confirmed the Seldinger wire stabilises the artery to offer successful catheter placement even when vessel conditions are less than ideal.

The classic use of naturally echogenic needle, a safety guidewire with a straight, flexible tip and a semi transparent, x-ray contrast-catheter made of pressure-resistant polyethylene **reduces the risk of incorrect placement.**

The precision grind of the insertion needle **enables smooth accurate, percutaneous arterial**

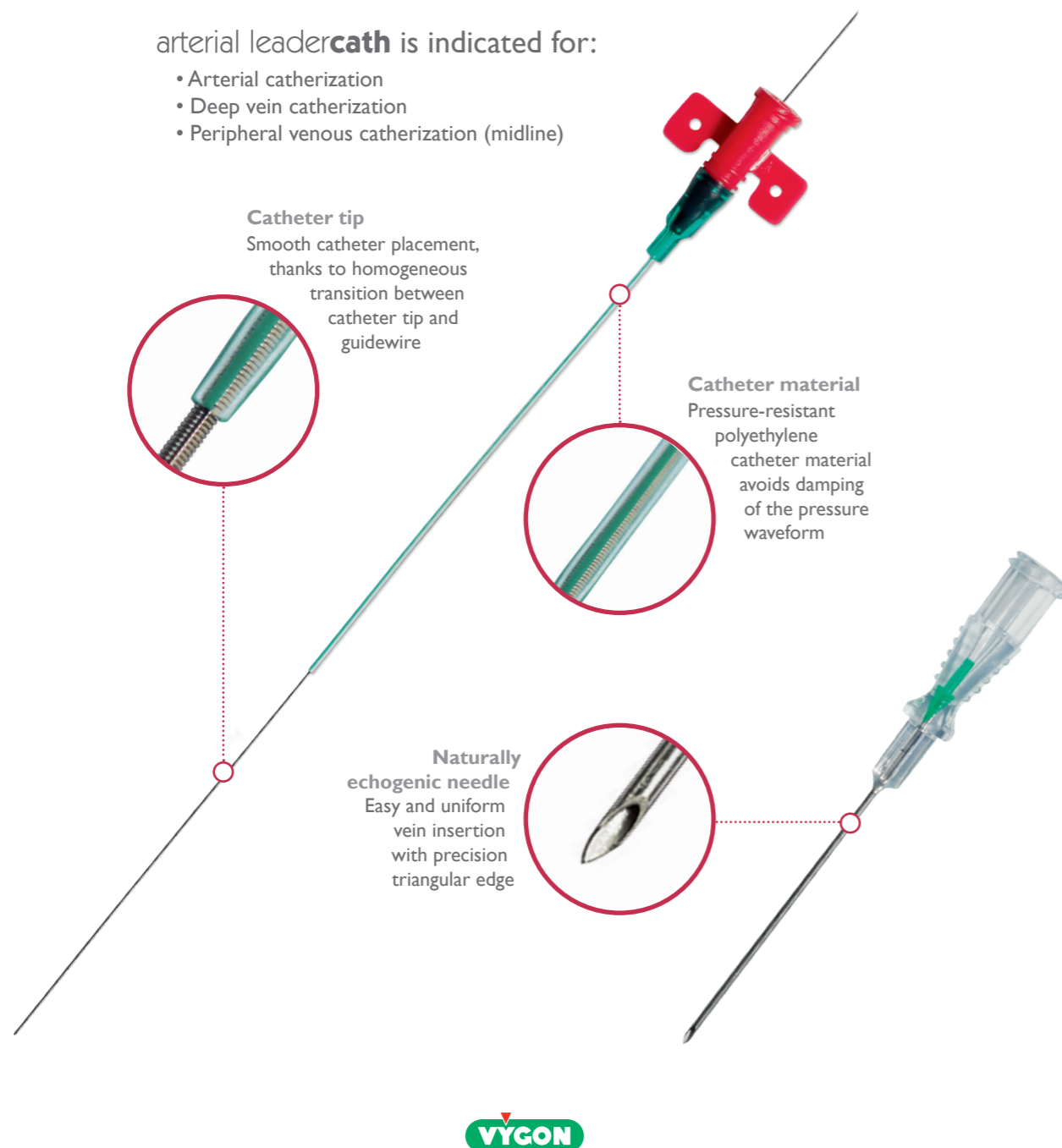
puncture. The flexible tip of the guidewire **adapts precisely to the structure of the vessel and aids safe advancement** of the catheter on insertion. The tapered tip of the catheter allows a smooth transition from the catheter tip to the guidewire during catheter placement.

The combination of catheter material, catheter diameter and catheter length delivers consistent pressure signal transmission even for extended dwell times.

This catheter is suitable for a variety of arterial and venous applications in both adults and children depending upon the length and the size of the catheter.

arterial leadercath is indicated for:

- Arterial catheterization
- Deep vein catheterization
- Peripheral venous catheterization (midline)



Arterial Universal Echo Pack

Arterial Universal Echo Pack is a comprehensive pack that enables ultrasound guided insertion of Arterial Leadercath catheters to ensure higher first-attempt success rate and lesser complications.

It contains the following components:

- 1 Arterial Leadercath catheter 4Fr/8cm (115.090) or 4Fr/10cm (115.11) with a puncture needle and a guidewire,
- 1 Peelable drape 100x50cm diam.12x7cm,
- 1 Outer wrap 75x90cm,
- 1 Probe cover 15x120cm,
- 1 Vygel ultrasound gel 20ml,
- 10 Gauze dressings 7.5x7.5cm,
- 1 Tray 19x12x3cm with 3 compartments,
- 2 Rubber bands.



Ordering

Product code	Catheter				Puncture needle		Guidewire		Units per box
	Ø (Fr)	Length (cm)	Int. Ø - Ext. Ø (mm)	Flow rate (ml/min)	Gauge (G)	Length (cm)	Ø (mm)	Length (cm)	
115.090	3	8	0.6 - 0.9	24	20	38	0.53	20	20
115.092	3	2	0.6 - 0.9	33	20	38	0.53	20	20
115.094	3	4	0.6 - 0.9	30	20	38	0.53	20	20
115.096	3	6	0.6 - 0.9	27	20	38	0.53	20	20
115.11	4	10	0.8 - 1.2	24	19	52	0.71	30	20
115.118	4	8	0.8 - 1.2	43	19	52	0.71	30	20
115.12*	4	18	0.8 - 1.2	34	19	68	0.71	46	5
115.15*	4.5	18	1.0 - 1.5	67	17	70	0.9	46	5
115.17*	5	18	1.2 - 1.7	109	16	70	1.1	46	5

Presented in a rigid blister pack containing:

- 1 transparent and XRO catheter (PE)
- 1 introducer needle
- 1 guidewire

* these codes also contain: 1 polyethylene extension tube (30 cm), 1 syringe 5 ml and 1 three-way stopcock

Product code	Product designation	Units per box
V02770145	Arterial Universal Echo Pack - 3Fr / 8cm	10
V02770146	Arterial Universal Echo Pack - 4Fr / 10cm	10

arterial leader **cath** can also be ordered in VYSET® packs. Contact your Vygon representative for more information.

CRITICAL CARE

For further information, please contact: questions@vygon.com

The specifications shown in this leaflet are for information only and are not, under any circumstances, of a contractual nature.

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