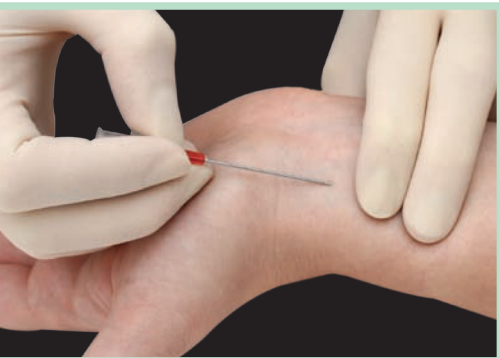


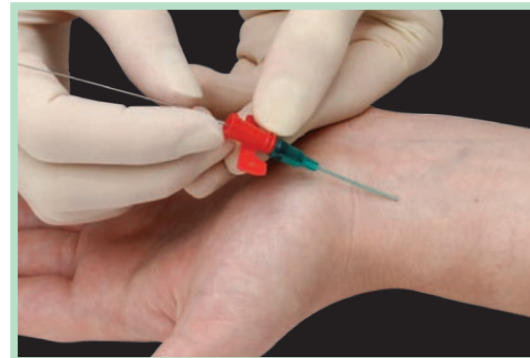


Leadercath Arterial

Setting High Standards to Reduce Line Infection



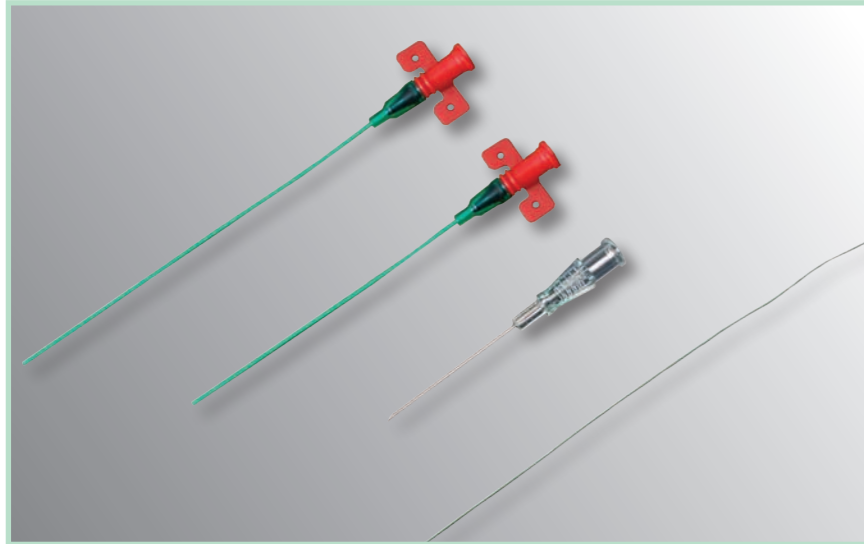
Safe
Simple
Successful



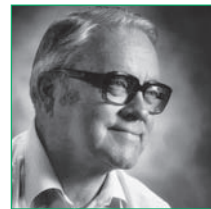
Product Information



Leadercath Arterial



Insertion of arterial lines into small vessels can be technically challenging, particularly if the patient is hypotensive or peripherally vasoconstricted. Leadercath Arterial offers the 'classic' Seldinger method. This technique has demonstrated a significantly higher rate of success than the direct threading method. S. C. Beards, et al recommend the use of a 'classical' Seldinger technique (method B) for arterial line insertion.⁽¹⁾



"My technique was the result of an idea... Vygon have developed that idea with skill and innovation, resulting in an excellent product which I highly recommend."

S. Seldinger
Sven-Ivar Seldinger

Features and Benefits

Classic Seldinger insertion

for higher success rate.
93% success rate compared to 76% with cannula.

Anti-kink collar

maintains patency.

Winged hub

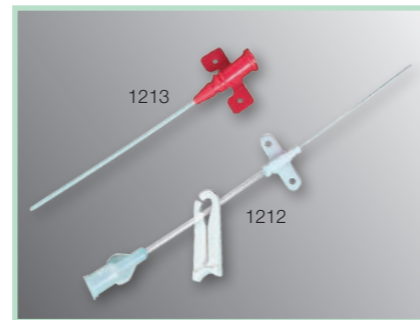
for secure fixation.

Range of sizes

for radial and femoral placement to suit all clinical requirements.

Customisation

to match your clinical requirements when placing arterial lines and maintain maximum sterile barrier precautions.



Ordering Information

Product Codes		Description	Catheter		Needle		Guidewire		Unit of Sale
Vygon	NPC		Size (G)	Length (cm)	Size (G)	Length (cm)	Size (mm)	Length (cm)	
0115.09	FSQ049	Leadercath Arterial PE (red hub)	20	8	20	3.2	0.50	20	20
0115.11	FSQ004	Leadercath Arterial PE (red hub)	18	10	19	5.4	0.70	30	20
1211.04	FSQ322	Leaderflex	20	4	20	3.2	0.50	20	20
1211.06	FSQ323	Leaderflex	20	6	20	3.2	0.50	20	20
1211.08	FSQ324	Leaderflex	20	8	20	3.2	0.50	20	20
1211.12	FSQ325	Leaderflex	20	12	20	3.2	0.50	30	20
1212.04	FSQ326	Leaderflex with Integrated Extension	22	4	22	4.2	0.46	23	20
1212.06	FSQ327	Leaderflex with Integrated Extension	22	6	22	4.2	0.46	23	20
1212.08	FSQ328	Leaderflex with Integrated Extension	22	8	22	4.2	0.46	26	20
1213.06	FSQ331	Leaderflex (red hub)	18	6	19	5.4	0.70	20	20
1213.10	FSQ332	Leaderflex (red hub)	18	10	19	5.4	0.70	30	20
80.1170.25A		Spare Guidewire for 115.09					0.50	20	20

Product Information



Radial Arterial Pack 20G 8cm



The Vygon radial arterial pack is setting the standard for arterial line placement. The components of the pack have been specifically designed and selected by clinicians who insert arterial lines on a daily basis. Having all of the required components in one pack reinforces the use of maximum barrier precautions, thereby increasing the likelihood that the highest standard of asepsis is maintained by all clinicians.

Features and Benefits

Maximum barrier protection

helping reduce the risk of infection to the patient.

Everything you need in one pack

reduced set-up time, and reduced drop contamination.⁽²⁾

Red hub

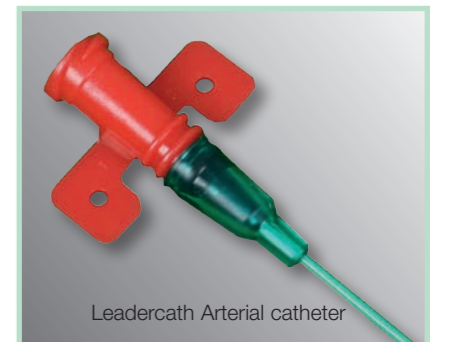
for easy arterial line identification.

Classic Seldinger insertion

for higher success rate.⁽¹⁾

Kit Contents

1 x Leadercath Arterial catheter	1 x Hypodermic needle 25G 5/8"
1 x 20G Introducer needle	5 x Swabs 10 x 10cm
1 x Guidewire	1 x Dressing 10 x 12cm
1 x 2.5ml Luer-slip syringe	1 x Chloraprep® Frepp 1.5ml
1 x 5ml Luer-slip syringe	1 x Arterial peelable drape 45 x 70cm



Leadercath Arterial catheter

Ordering Information

Vygon Code	NPC Code	Product Description	Unit of Sale
OP0115802PH	FSQ935	Radial arterial pack 20G 8cm with Tegaderm™ dressing	40
OP0115803PH	FSU312	Radial arterial pack 20G 8cm with IV3000 dressing	40

Custom Pack Component Choice

LEADERCATH ARTERIAL LINES

QTY

- | | |
|---------------------------------------------------------|----------------------|
| 1. Leadercath Arterial PE 20G (red hub) - Code: 0115.09 | <input type="text"/> |
| 2. Leadercath Arterial PE 18G (red hub) - Code: 0115.11 | <input type="text"/> |

NEEDLES

QTY

- | | |
|-------------------------------------------|----------------------|
| 1. Hypodermic Needle 21G x 1 1/2" - Green | <input type="text"/> |
| 2. Hypodermic Needle 25G x 5/8" - Orange | <input type="text"/> |
| 3. Drawing-up Needle | <input type="text"/> |

Other needles available on request

DRAPES

QTY

- | | |
|--------------------------------------------------------------------------------------|----------------------|
| 1. 45 x 45cm Aperture Drape
Adhesive on aperture | <input type="text"/> |
| 2. 45 x 70cm Arterial Peelable Drape
Adhesive on short edge | <input type="text"/> |
| 3. 45 x 70cm Offset Aperture Drape
Adhesive on aperture | <input type="text"/> |
| 4. 60 x 60cm Visu-Drape
Adhesive on one edge / aperture | <input type="text"/> |
| 5. 80 x 100cm Visu-Drape
Adhesive on one edge / aperture, tabs on bottom of drape | <input type="text"/> |

SWABS

QTY

- | | |
|---------------------------------------------------------------------------------------------|----------------------|
| 1. Swabs 7.5 x 7.5cm
Colour: <input type="checkbox"/> <input type="checkbox"/> Ply: 8 12 | <input type="text"/> |
| 2. Swabs 10 x 10cm
Colour: <input type="checkbox"/> <input type="checkbox"/> Ply: 8 12 | <input type="text"/> |
| 3. Swabs Ball, Large, XRO | <input type="text"/> |
| 4. Swabs Ball, Small, XRO | <input type="text"/> |
| 5. Swabs 10 x 10cm, 12ply, Green, XRO | <input type="text"/> |
| 6. Swabs 10 x 10cm, 4ply, Non-Woven | <input type="text"/> |
| 7. Chloraprep® Frepp 1.5ml | <input type="text"/> |

SYRINGES

QTY

- | | |
|--------------------------------------------------------------------------------------------|----------------------|
| 1. Syringe 5ml
Luer-Slip: <input type="checkbox"/> Luer-Lock: <input type="checkbox"/> | <input type="text"/> |
| 2. Syringe 10ml
Luer-Slip: <input type="checkbox"/> Luer-Lock: <input type="checkbox"/> | <input type="text"/> |
| 3. Syringe 20ml
Luer-Slip: <input type="checkbox"/> Luer-Lock: <input type="checkbox"/> | <input type="text"/> |

ANCILLARY ITEMS

QTY

- | | |
|-------------------------------------------------------------------------------------------------------|----------------------|
| 1. Hand Towel, 30 x 40cm | <input type="text"/> |
| 2. Blue Prep Forceps (Lockable) | <input type="text"/> |
| 3. Green Prep Forceps (Bryant Type) | <input type="text"/> |
| 4. Arterial Bionector | <input type="text"/> |
| 5. Transparent Dressing
Tegaderm: IV3000: <input type="checkbox"/> Preferred Size x cm | <input type="text"/> |
| 6. 2 / 3 way Stopcock (Delete as Appropriate) | <input type="text"/> |
| 7. Suture 2.0 Silk, 75cm on 55mm Straight Needle | <input type="text"/> |
| 8. Suture 2.0 Silk 100cm on 90mm Curved Needle | <input type="text"/> |
| 9. Metal Suture Forceps | <input type="text"/> |
| 10. Yellow Disposal Bag | <input type="text"/> |
| 11. Filter Straw / Needle (Delete as Appropriate) | <input type="text"/> |
| 12. Securement Device | <input type="text"/> |
| 13. Other | <input type="text"/> |
| | <input type="text"/> |
| | <input type="text"/> |
| | <input type="text"/> |
| | <input type="text"/> |

Quotation

I would like to receive a quotation for a pack containing the components indicated based on a volume of _____ packs per annum. The price quoted would remain fixed for 12 months and is given on the understanding that this would be a two year agreement. (Minimum 500 packs per annum)

Current Use:

Estimated Price: £

Name:

Designation:

Hospital:

Address:

Email:

Telephone:

Ext:

Signature:

Date:

PACK TO BE LABELLED:

Should our quotation be successful, the first delivery of this pack would be approximately 12 weeks from receipt of your order.

Custom Pack Service

Design your own Arterial Placement Pack (Minimum 500 packs per annum)

All the components you need in one convenient pack

Leads to reduced set-up time and helps to standardise insertion techniques.

Maximum sterile barrier precautions during insertion

To reduce the risk of infection by using a strict aseptic technique, includes a sterile gown, gloves and a large sterile drape for the insertion of Leadercath Arterial lines.

High Impact Intervention No 1: Preventing the risk of microbial contamination

Aseptic Technique: gowns, gloves and drapes as indicated should be used for the insertion of invasive devices.⁽³⁾

Vygon (UK) Ltd has supplied medical and surgical devices to healthcare professionals for over 30 years. During this time Vygon has built a reputation for high quality products and excellence in customer service, helping you to offer best practice solutions to your patients.

References

1. **S. C. Beards**, et al. A comparison of arterial lines and insertion techniques in critically ill patients.
2. **Prof. R W Baines**. The benefits of using customised procedure packs. *British Journal of Perioperative Nursing* Jan 01.
3. Saving Lives: High Impact Intervention 1: Preventing the risk of microbial contamination.



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