Leadercath Arterial
Setting High Standards to Reduce Line Infection

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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.”

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

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<th>NPC Code</th>
<th>Description</th>
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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.

Red hub
for easy arterial line identification.

Classic Seldinger insertion
for higher success rate.

Kit Contents

1 x Leadercath Arterial catheter
1 x Hypodermic needle 25G ½”

1 x 20G Introducer needle
5 x Swabs 10 x 10cm

1 x Guide wire
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

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**LEADERCATH ARTERIAL LINES**

1. Leadercath Arterial PE 20G (red hub) - Code: 0115.09
2. Leadercath Arterial PE 18G (red hub) - Code: 0115.11

**NEEDLES**

1. Hypodermic Needle 21G x 1 ½" - Green
2. Hypodermic Needle 25G x ½" - Orange
3. Drawing-up Needle

Other needles available on request

**DRAPES**

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

**SWABS**

1. Swabs 7.5 x 7.5cm Colour: □ Ply: □ QTY: □ 12
2. Swabs 10 x 10cm Colour: □ Ply: □ QTY: □ 12
3. Swabs Ball, Large, XRO
4. Swabs Ball, Small, XRO
5. Swabs 10 x 10cm, 12ply, Green, XRO
6. Swabs 10 x 10cm, 4ply, Non-Woven
7. Chloraprep® Prepp 1.5ml

**SYRINGES**

1. Syringe 5ml Luer-Slip: □ Luer-Lock: □ QTY: □
2. Syringe 10ml Luer-Slip: □ Luer-Lock: □ QTY: □
3. Syringe 20ml Luer-Slip: □ Luer-Lock: □ QTY: □

**ANCILLARY ITEMS**

1. Hand Towel, 30 x 40cm
2. Blue Prep Forceps (Lockable)
3. Green Prep Forceps (Bryant Type)
4. Arterial Bionector
5. Transparent Dressing
   - Teqadim: □ N3000: □ Preferred Size □ □ cm
6. 2 / 3 way Stopcock (Delete as Appropriate)
7. Suture 2.0 Silk, 75cm on 55mm Straight Needle
8. Suture 2.0 Silk 100cm on 90mm Curved Needle
9. Metal Suture Forceps
10. Yellow Disposal Bag
11. Filter Straw / Needle (Delete as Appropriate)
12. Securement Device
13. Other

**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:**

**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)

References


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.

Vygon (UK) Ltd
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