




Value Life





The Vygon range of peripherally inserted catheters provides safe and reliable vascular access.

They are intended for use in patients who require mid to long-term IV therapy, and may be used to administer fluids, antibiotics, chemotherapy, parenteral nutrition, pain management drugs, and for blood sampling.

Vygon specialises in vascular access devices made from biostable polyurethane, which offers enhanced mechanical and biochemical stability throughout treatment. Catheters made from polyurethane have the advantage of providing extra stiffness, which aids insertion, and then become soft and pliable at body temperature.

Vygon has been working in partnership with the British Society for Antimicrobial Chemotherapy (BSAC) to develop a modelling toolkit which can help you to introduce this at your hospital or Trust. This vital resource is now available. Your local Vygon representative can work with you to understand how to use it. Call 01793 748830 for further information.

Outpatient Parenteral Antimicrobial Therapy (OPAT)¹

OPAT services allow patients who are medically stable, and whose only reason for admission is the requirement for IV antibiotic therapy, to be treated in an outpatient setting. The key objective of an OPAT service is to manage patients with infections safely and effectively as outpatients, ensuring their treatment is optimised, appropriately delivered and supervised, and that the risks are minimised.

Patient benefits:

- ✓ Improved patient satisfaction
- ✓ Decreased hospital acquired infections, including *Clostridium difficile*
- ✓ Reduced length of stay in hospital/admission avoidance
- ✓ Prevents social/psychological problems associated with admission
- ✓ Allows choice of therapy to suit individual needs
- ✓ Delivery of care in greater comfort and privacy
- ✓ More rapid return to normality, in terms of work and education.

Hospital/clinician benefits:

- ✓ Reduced inpatient stay, easing bed pressure and allowing bed reduction or reconfiguration
- ✓ Improved efficiency of resource use, including impact on waiting times
- ✓ Admission avoidance for some infections
- ✓ Reduced hospital staff workload
- ✓ Consistent specialist infection input into patient care
- ✓ Resource for early discharge of patients with healthcare associated infections.

Delivery of an OPAT service:

1. Delivery of IV therapy in the home by the patient or relative
2. By a healthcare professional
3. In a clinic (outpatient department)
4. In an intermediate care setting (e.g. GP surgery).

There are a number of examples of where and when an OPAT service can be used, including:

- Skin and soft tissue infections
- Bone and joint infections
- Device related infections
- Endocarditis
- Central nervous system infections
- Bacteraemia
- Wound infections
- Pneumonia
- Pyelonephritis
- Intra-abdominal.

OPAT services already in existence have repeatedly demonstrated that they are **cost-effective** and provide significant **cost savings in the form of bed days.**

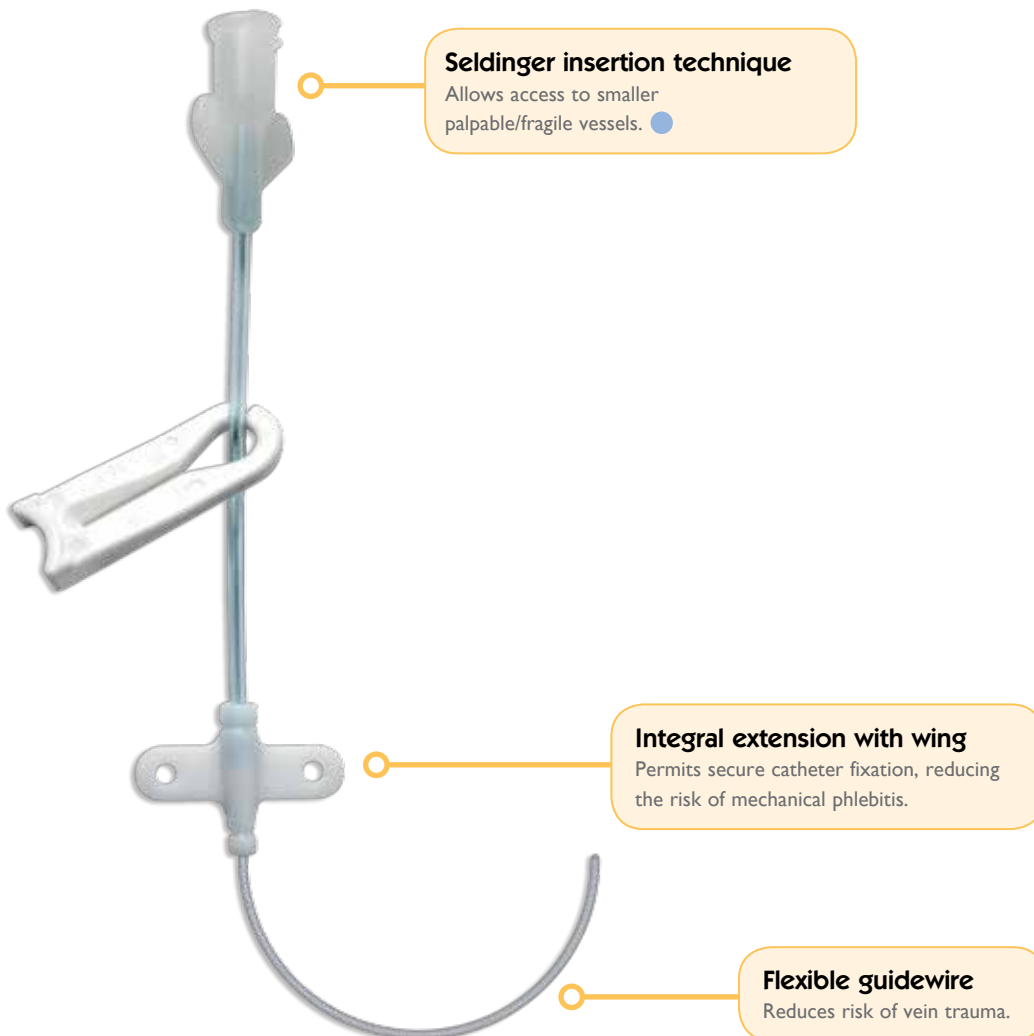
British Society for
an OPAT business case
an OPAT service in your
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utilise this. Contact us on

Leaderflex

The Leaderflex family of 22G midline catheters offers superior insertion and indwelling characteristics.

“ We use Leaderflex for patients who require up to four weeks intravenous antibiotic therapy, either within the hospital or their home. It is intended that all of our patients being discharged into the community with intravenous antibiotics have a Leaderflex inserted. The main benefit of Leaderflex insertion is quality of patient care and experience of intravenous therapy – receiving medication on time and not being constantly cannulated. The benefits to the clinicians are the reassurance of constant peripheral access and ease of use. For us, Leaderflex is easy to insert and the care and maintenance of the line is simple. We use Leaderflex for patients in our orthopaedic ward. ”

CNS Educator Intravenous Therapy, Warrington and Halton Hospitals NHS Foundation Trust



Lifecath Midline

Lifecath Midline is intended for use in patients who require mid-long term IV therapy.

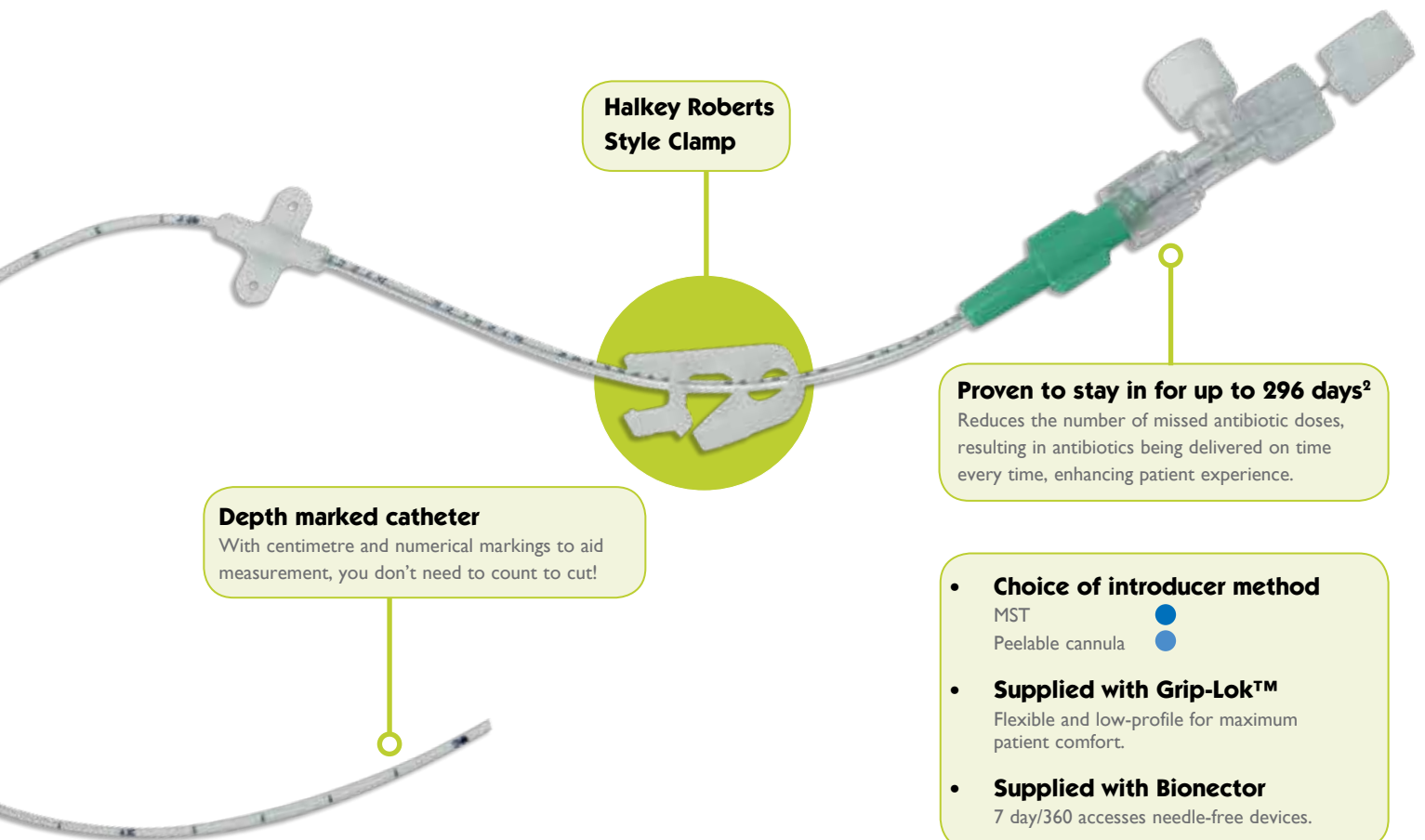
“ **Patients identified as needing non-irritant/non-vesicant intermediate to long-term intravenous antibiotic therapy benefit from the early placement of a Midline.**

The insertion of a Midline facilitates early discharge for continued antibiotic therapy in the community, as well as reducing the number of patient bed days and the risk of the patient acquiring a healthcare associated infection. A Midline also reduced the number of missed antibiotic doses resulting from unreliable intravenous access, which could result in treatment delays.

Midlines inserted using ultrasound and a micro-introducer technique also provide reliable access for patients who are difficult to cannulate, preventing delayed or missed treatment doses and the need for the insertion of the an acute central line or femoral line.

The benefit to the patient is that a Midline avoids repeated painful cannulation attempts and the placement of a Midline in the upper arm is far more comfortable. ”

Intravenous Nurse Specialist, East Surrey Hospital



Depth marked catheter

With centimetre and numerical markings to aid measurement, you don't need to count to cut!

Halkey Roberts Style Clamp

Proven to stay in for up to 296 days²

Reduces the number of missed antibiotic doses, resulting in antibiotics being delivered on time every time, enhancing patient experience.

• **Choice of introducer method**

- MST
- Peelable cannula

• **Supplied with Grip-Lok™**

Flexible and low-profile for maximum patient comfort.

• **Supplied with Bionector**

7 day/360 accesses needle-free devices.

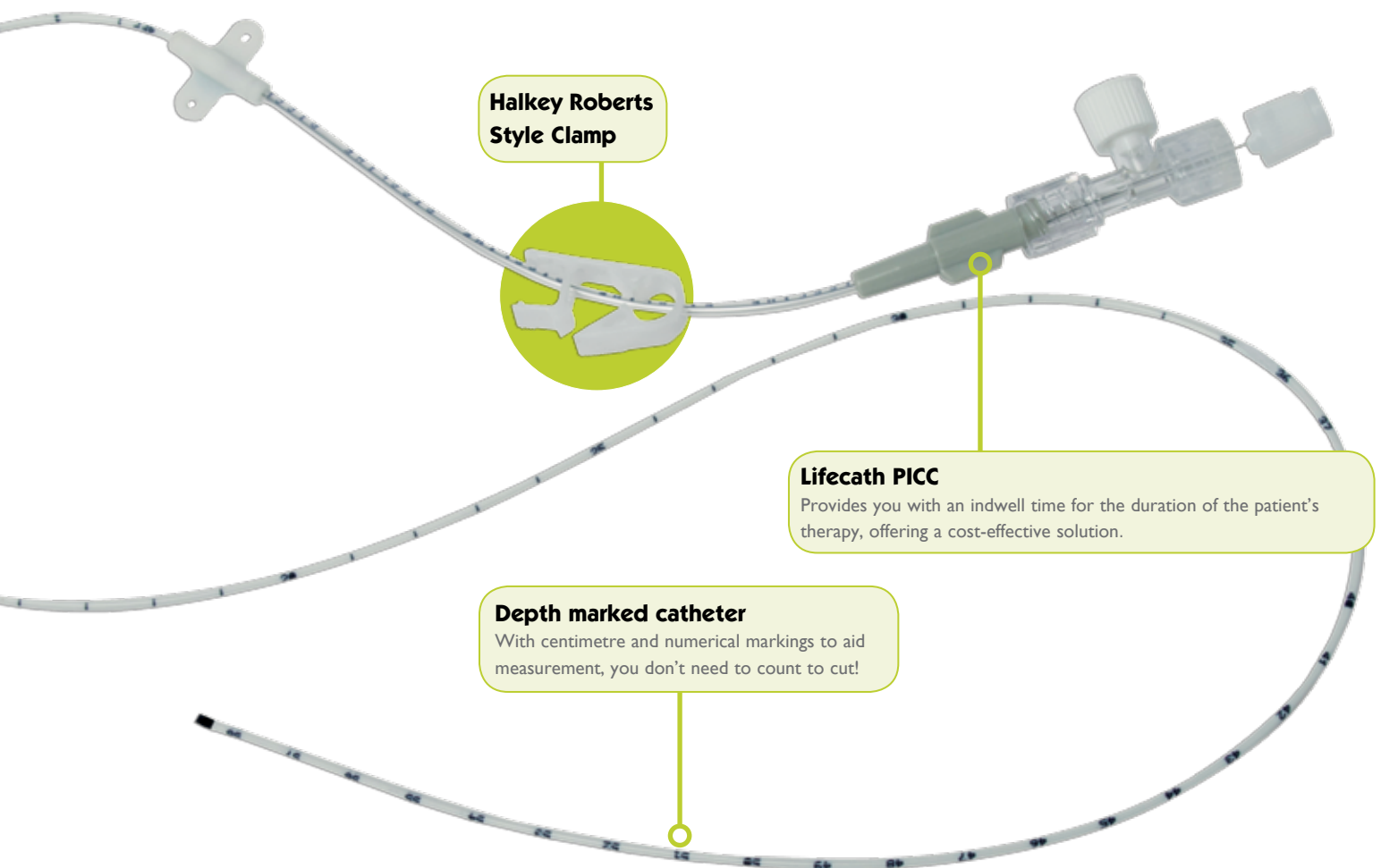
Lifecath PICC

Now with Safety Scalpel

Lifecath PICC is intended for use in patients who require mid-long term IV therapy.

“ We use the Lifecath PICC for the delivery of chemotherapy and TPN. The benefits to us as users are that the Lifecath PICC provides us with a line that has an indwell time for the duration of the patient’s therapy, and it is a cost-effective solution. For the patients it offers a reduction in complications and the number of cannulations as well as a reduction in the trauma of long-term lines. We like using the Lifecath PICC because it is easy to insert, especially in our team which is a nurse led practice, and it reduces our costs and time. ”

Haematology and Gastroenterology Nurse, Manchester Royal Infirmary



- **Choice of introducer method**

- MST
- Peelable cannula

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7 day/360 accesses needle-free devices

- **Supplied with Grip-Lok™**

Flexible and low-profile for maximum patient comfort

PICC/Midline Insertion Pack

Vascular Access

Ensuring **maximum sterile barrier protection**

The Vygon PICC/Midline insertion pack fulfills the current epic2 and Saving Lives guidelines for catheter placement, offering a large fenestrated adhesive drape to minimise the risk of accidental catheter contamination.

Unlike any other company we can provide
pre-filled saline syringes in all customised packs



- | | |
|-----------------------------|--|
| 1 x Tray | 1 x VENE-K tourniquet |
| 3 x Green prep forceps | 1 x ChloraPrep® 3ml applicator |
| 2 x Syringes 10ml | 15 x Swabs 7.5 x 7.5cm, 8ply |
| 1 x Pack of 6 Steri-Strips™ | 1 x Outer wrap |
| 1 x Filter straw | 1 x Underarm drape 75 x 90cm |
| 1 x Pair of scissors | 1 x Adhesive aperture drape
100 x 100cm with adhesive |
| 1 x Yellow disposal bag | |

Customisation

Customisation provides you with the ability to tailor-make a pack specific to your requirements.

Contact Vygon on
01793 748800 today to
discuss your pack.

Micro Seldinger Kit

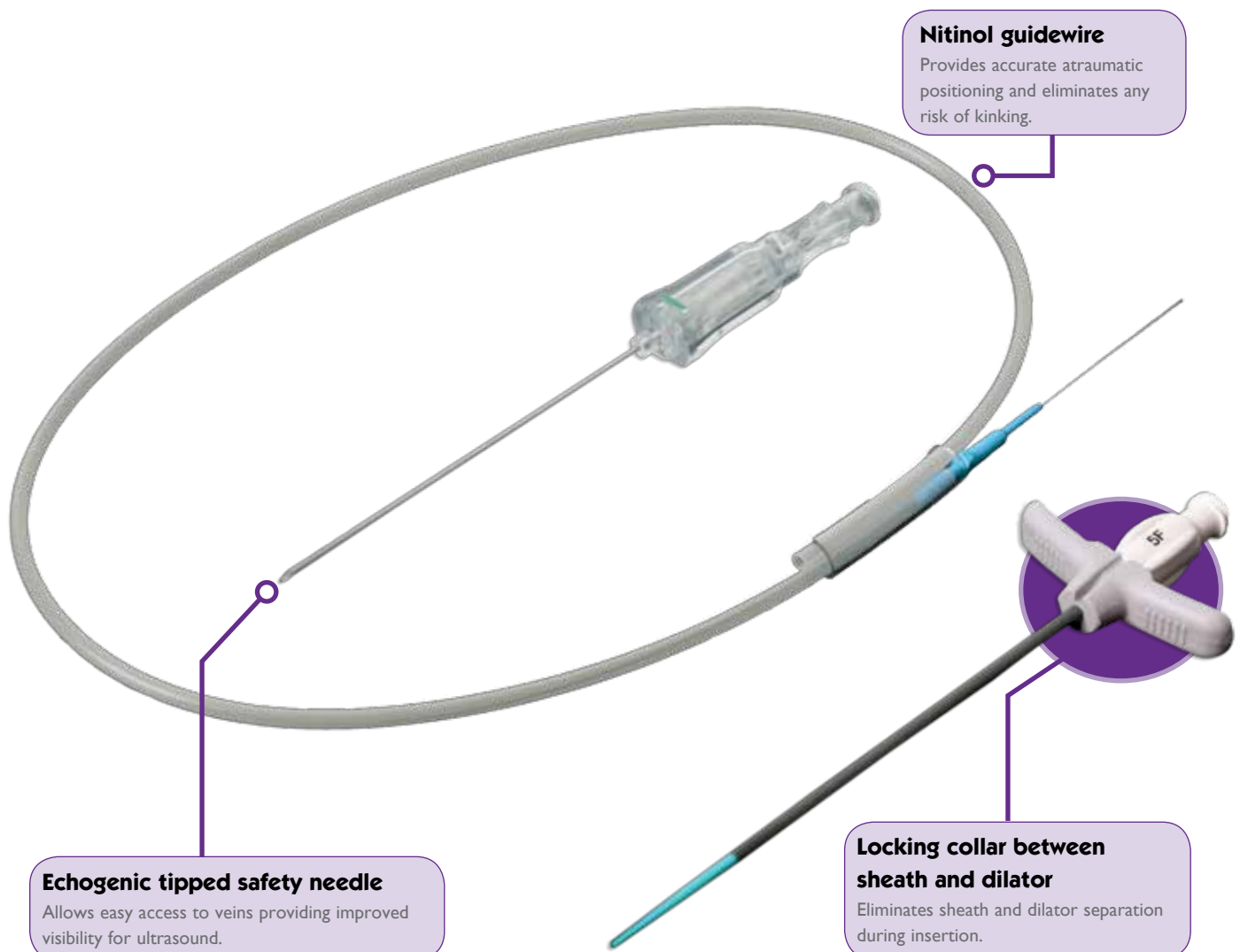
The Micro Seldinger Technique (MST) insertion kit offers **increased accuracy** and can provide a reduction in unsuccessful PICC placement attempts of 64%.

“ We use Vygon’s PICCs and Midlines with the Micro Seldinger Technique across our Trust.

We use our own selection criteria to determine which type of vascular access device is most suitable and the lines are used to administer long-term IV antibiotics, chemotherapy, TPN, blood products, fluids and for blood sampling.

The MST kit is easy to use and allows us to access veins using Ultrasound Guidance (USG) with ease when palpable venous access is proving difficult. High arm placement is also possible using USG and the MST kit providing increased patient comfort and reduces the risk of accidental removal of the line. ”

Lead Practitioner – Parenteral Therapies, Royal Derby Hospital

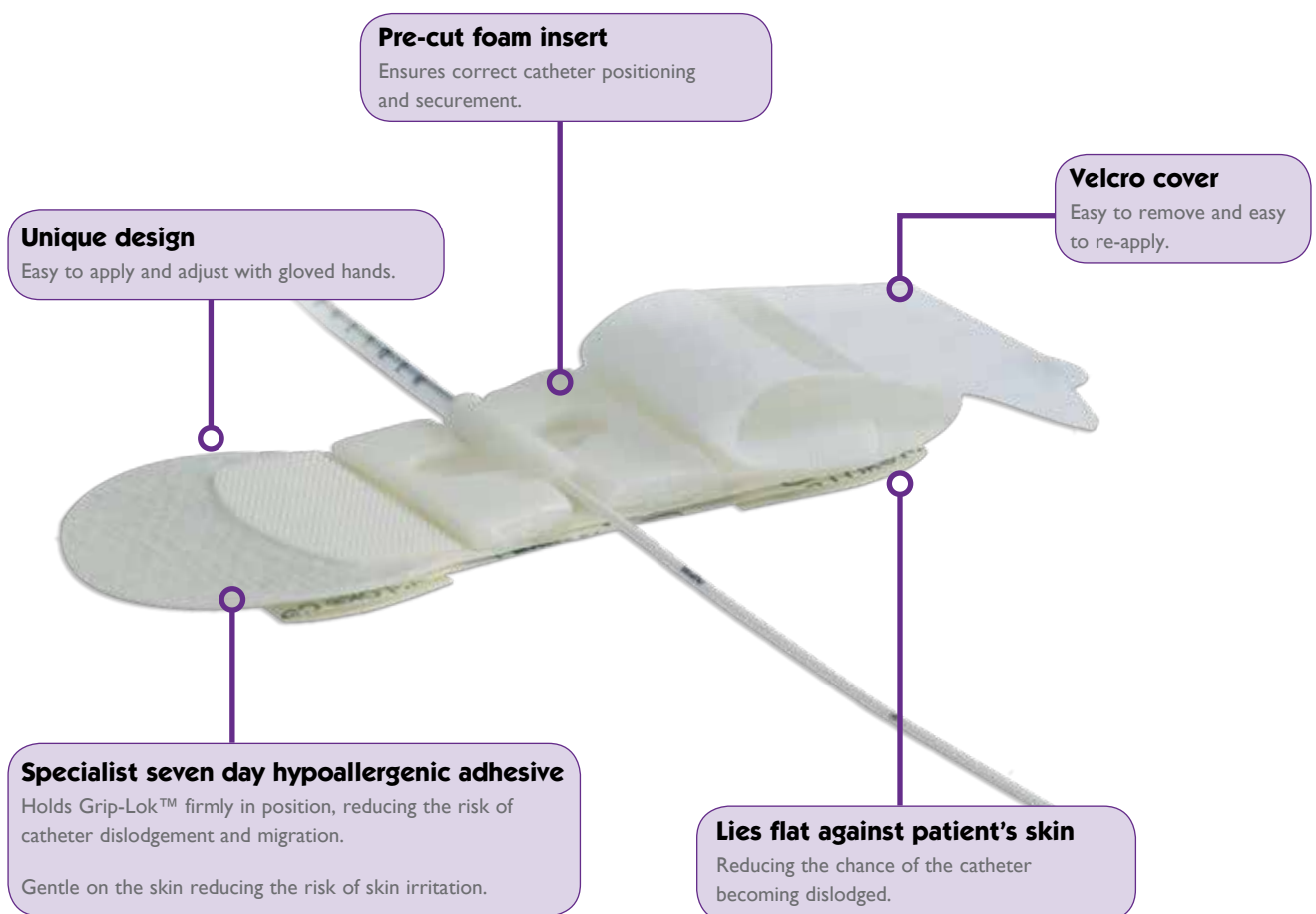


Grip-Lok™

Grip-Lok™ is a flexible low-profile PICC and Midline catheter securement device designed for **maximum patient comfort**.

“ We use Grip-Lok™ for the fixation of PICCs - Midline and Leaderflex catheters. We like using Grip-Lok™ because it lies flat against the patient’s skin and it adheres well to both the skin and the catheter. It provides good securement to all the products we use and as it lies flat there is very little chance of it being knocked or of the catheter becoming dislodged. We use it in combination with a semi-permeable dressing which together provides good securement. We find that alternative devices contain plastic, which we often find have a build up of condensation, which in turn may cause infection. The plastic in these other devices is also very hard and for patient’s with fragile skin this can be a problem and cause pressure areas. We find that Grip-Lok™ doesn’t have these disadvantages which is why we continue to use it. ”

Vascular Access Lead Nurse, Imperial College Healthcare NHS Trust



Education & Training

With the Government's priority for health, we understand that demands on NHS Trusts are high and we can help our customers meet their training requirements.

Our Sales Executives are educated to a standard that enables them to promote best practice in-line with current clinical guidelines. This means that in relation to our products your staff can be updated and informed of changes in evidence-based practice guidelines.

We can provide the following:

Training Aids and Resources

We can supplement our training with presentations and films to accommodate personal preferences for training. We also offer a range of support materials which include nurses guides and patient information.

Hands-on training aids - Arin Apron, Chester Chest and Peter PICC - enable patients and clinicians to practice their catheter care and maintenance skills. These are available for workshops or for loan.

Flexibility

We appreciate the significance of individual care bundles for your NHS Trust, and our bespoke in-service training means we can tailor training sessions to incorporate your local policies and procedures.

We offer mutually convenient training and technical support.

Recognition

We can provide all grades of staff with personalised attendance certificates for our in-service training, allowing your practice development teams to keep a record of all staff training.

PICC and Midline Workshops

Vygon's local PICC & Midline workshops provide clinicians with an understanding of the benefits of using PICCs and Midlines in a clinical setting.



Ordering Information

Leaderflex

Product Codes		Catheter Information					Guidewire Length (cm)	Extension Length (cm)	Unit of Sale
Vygon	NHSSC	Product Description	Size (G)	Length (cm)	Flow Rate (ml/min)*	ID - OD (mm)			
1212.04	FSQ326	Polyurethane catheter with integral extension	22	4	17.0	0.5 - 0.7	23	4.5	20
1212.06	FSQ327	Polyurethane catheter with integral extension	22	6	15.0	0.5 - 0.7	23	4.5	20
1212.08	FSQ328	Polyurethane catheter with integral extension	22	8	12.0	0.5 - 0.7	26	4.5	20
1212.20	FSQ329	Polyurethane catheter with integral extension	22	20	4.4	0.5 - 0.7	50	10.0	20

Lifecath Midline

Product Codes		Catheter Information						Flow Rate (ml/min)*	Priming Volume (ml)	Cannula Introducer Gauge	MST Introducer Gauge	MST Kit Order Code	Spare Peelable Cannula
Vygon	NHSSC	Product Description	Lumen	Size (Fr)	Length (cm)	OD (mm)							
1296.13	FSU177	Lifecath Midline	Single	3.0	25	1.0	3.5	0.45	17	10	G1146.037	7370.17	
1296.14	FSU178	Lifecath Midline	Single	4.0	25	1.3	19.5	0.48	15	10	G1146.047	7370.04	
1296.15	FSU179	Lifecath Midline	Single	5.0	25	1.7	66.0	0.63	14	10	G1146.057	7370.05	
1296.245	FSU180	Lifecath Midline	Double	4.5	25	1.5	15/15	0.35/0.35	14	10	G1146.457	7370.05	
1296.442	FSU455	Lifecath Midline & MST		4.0	20	1.3	22	0.44	-	21	-	-	
1296.142	-	Lifecath Midline	Single	4.0	20	1.3	22	0.44	15	-	G1146.047	7370.04	
0039.MID-GUIDE		A Nurses Guide to Lifecath Midline									Price: £2.50		

Lifecath PICC

Product Codes		Catheter Information						Flow Rate (ml/min)*	Priming Volume (ml)	Cannula Introducer Gauge	MST Introducer Gauge	Unit of Sale	MST Kit Order Code	Spare Peelable Cannula
Vygon	NHSSC	Product Description	Lumen	Size (Fr)	Length (cm)	OD (mm)								
1294.13	FSU304	Lifecath PICC	Single	3.0	60	1.0	1.6	0.46	19	-	10	G1146.037	7370.17	
1294.14	FSU305	Lifecath PICC	Single	4.0	60	1.35	9.4	0.66	17	-	10	G1146.047	7370.04	
1294.15	FSU306	Lifecath PICC	Single	5.0	60	1.7	36.0	1.0	15	-	10	G1146.057	7370.05	
1294.245	FSU307	Lifecath PICC	Double	4.5	60	1.5	8.2/8.2	0.51/0.51	15	-	10	G1146.457	7370.05	
1294.113	FSU370	Lifecath PICC & MST	Single	3.0	60	1.0	1.6	0.36	-	21	10	-	-	
1294.114	FSU371	Lifecath PICC & MST	Single	4.0	60	1.4	9.4	0.55	-	21	10	-	-	
1294.115	FSU372	Lifecath PICC & MST	Single	5.0	60	1.7	36.0	0.93	-	21	10	-	-	
1294.345	FSU373	Lifecath PICC & MST	Double	4.5	60	1.5	8.2/8.2	0.51/0.51	-	21	10	-	-	
0039.PICC-GUIDE		A Nurses Guide to Lifecath PICC									Price: £2.50			

PICC/Midline Insertion Pack

Vygon Code	NHSSC Code	Product Description	Unit of Sale
0P0199688PH	-	PICC/Midline Insertion Pack	15

Micro Seldinger Kit

Product Codes		Safety Needle Length (cm)	Sheath Dilator Length (cm)	Gauge Size (Fr)	Wing Colour
Vygon	NHSSC				
G1146-530	FSY251	5	7	3.0	Blue
G1146-540	FSY252	5	7	4.0	Red
G1146-550	FSY253	5	7	5.0	Grey
G1146-037	FSY247	7	7	3.0	Blue
G1146-047	FSY246	7	7	4.0	Red
G1146-457	FSY248	7	7	4.5	Yellow
G1146-057	FSY242	7	7	5.0	Grey
G1146-557	FSY249	7	7	5.5	Pink
G1146-04	FSY240	7	7	4.0	Red
G1146-05	FSY239	7	14	5.0	Grey
G1146-06	-	7	14	6.0	Blue

Grip-Lok™

Vygon Code	NHSSC Code	Description	Unit of sale
5804.04	ELW238	Standard Grip-Lok™	50
5804.09	ELW559	3 in 1 Grip-Lok™	50

References

1. BSAC Outpatient and Parenteral Antimicrobial Therapy (OPAT) Business Case.
2. Philpot P, Griffiths V. (2007) Poster presentation: Retrospective evaluation to assess the efficacy of Midlines in a District General Hospital in the UK.
3. Nichols I, Humphrey JP. The Efficacy of Upper Arm Placement of Peripherally Inserted Central Catheters Using Bedside Ultrasound and Microintroducer Technique.



This literature has been made using carbon balanced paper. If you would like to find out more about what Vygon (UK) Ltd does for the environment, please visit:
www.vygon.co.uk/company/corporate

For further information, please contact: vygon@vygon.co.uk

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