



Vascular Access

Extended Dwell peripheral Catheter









Leaderflex

Easy to insert catheter for
patients who require IV
therapy for more than three
days



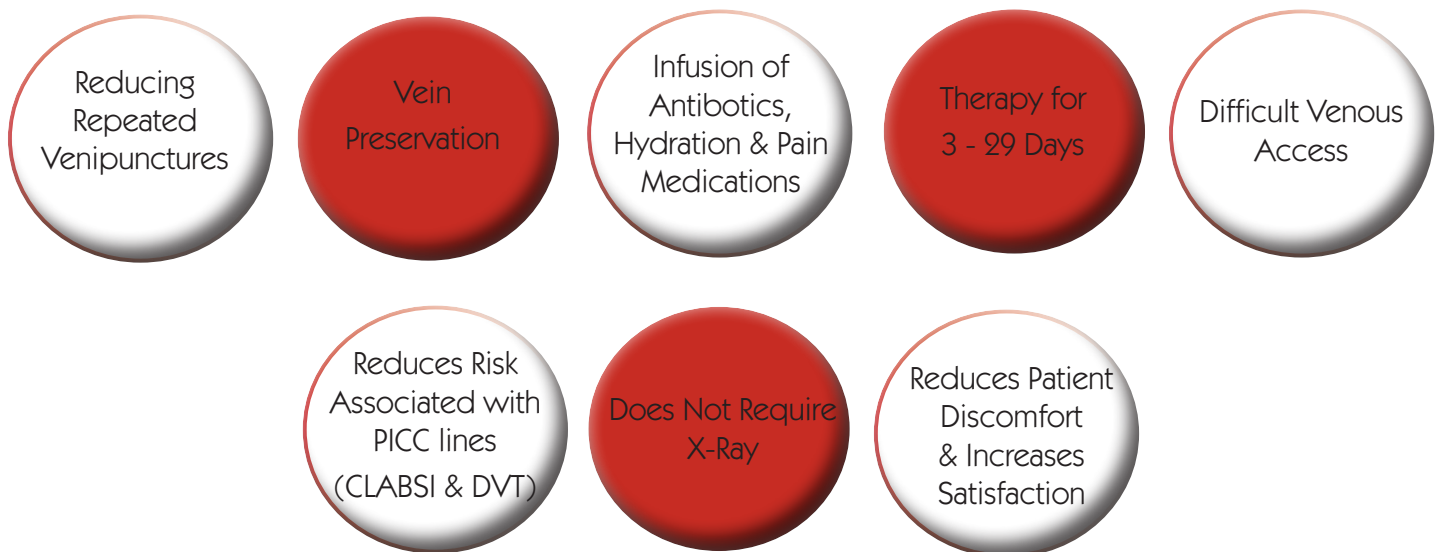
Value Life

We should purposely reduce venous depletion for ALL patients because...

-  60-90% of patients require an IV during their hospital stay, making it the most common invasive procedure.^{1,2}
-  Studies indicate overall IV failure rate lies between 35-56%, including ultra-sound guided placements.^{1,4}
-  First-attempt insertion is unsuccessful in 12-54% of patients.^{1,3}
-  Up to 92% of catheters fail before therapy is complete.^{1,2}
-  Repeated insertion attempts lead to vessel trauma and increases subsequent catheter failure, the risk of phlebitis and MRSA bloodstream infections.^{1,4}
-  PICCs are known to be inappropriately used, up to 43% when a PIV is difficult to access or maintain, increasing risk of CLABSI and DVT.^{1,5,6}

Current care, requiring additional needle sticks for patients, increased work for clinicians and higher health care costs, is confirmation that an acceptable solution to the problem of optimal peripheral IV care has yet to be found.^{1,2}

A new tool in the toolbox, the extended dwell peripheral IV catheter is the solution for...



EPIVs are a practical and safe bridge between PIVs and PICC lines.⁷

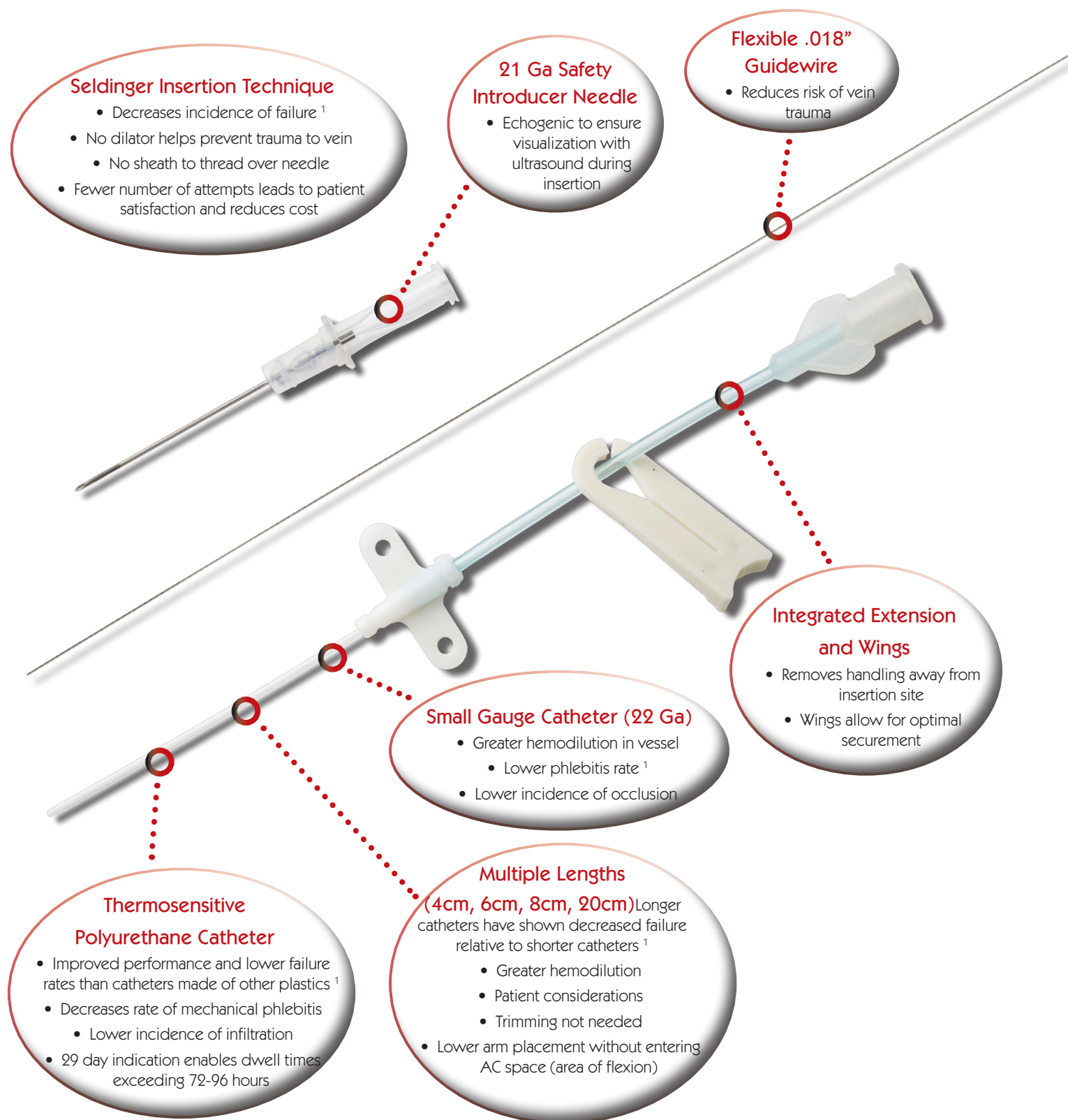


Leaderflex

a 22 Ga Extended Dwell Peripheral IV Catheter (EPIV)

LeaderFlex is a thermosensitive polyurethane catheter that can be used as a peripheral venous catheter in any patient population with consideration given to adequacy of vascular anatomy and appropriateness of procedure.

LeaderFlex is inserted using Seldinger Technique and has a dwell time up to 29 days.





Dedicated Securement Device Grip-Lok

Increases longevity of catheter and improves outcomes ¹

- Specially designed to fit wings
- Comfortably fits any patient
 - Mitigates leaking ⁷
- Limits catheter movement

Training, Education

and value analysis support tools

VYGON provides a range of tools designed to **support best practice** in reducing venous depletion.

Insertion, Care and Maintenance Classes

Classes are designed to teach and support competency in placing and caring for extended dwell IV catheters.

Instructional Videos

Instructional video showing the insertion of a Leaderflex using sterile technique.

Evaluation Program

Structured Evaluation Program for evaluating and tracking the success of using extended dwell IV catheters.

Support for ALL Patients

Guides and documents available for use with Neonates to Adults to the Home.

Caregivers with specific education and training have a significantly higher first-time insertion success rate, which has been associated with a lower incidence of failure. ¹



Ordering Information

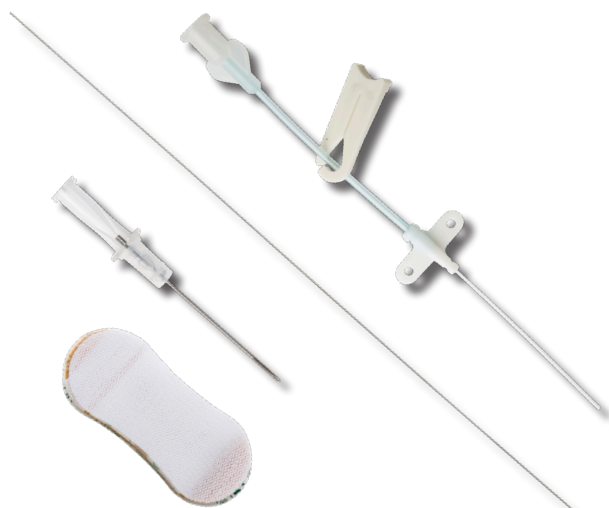
Vascular Access

leaderflex

Product Code	Product Description	Quantity Per Case
VYLF1006	6cm Leaderflex with Guidewire, Safety Needle, Grip-lok	10
VYLF1008	8cm Leaderflex with Guidewire, Safety Needle, Grip-lok	10
VYLF1020	20cm Leaderflex with Guidewire, Safety Needle, Grip-lok	10
VYLF2004	4cm Leaderflex with Guidewire, 2 Non-Safety Needles, Grip-lok, and Nexus TKO	10
VYLF2006	6cm Leaderflex with Guidewire, 2 Non-Safety Needles, Grip-lok, and Nexus TKO	10
VYLF2008	8cm Leaderflex with Guidewire, 2 Non-Safety Needles, Grip-lok, and Nexus TKO	10
5804.08	Grip-Lok Securement Device	20
AMS-9041CP	Leaderflex Insertion Kit	10
VY-NX4650	Nexus TKO-6P Luer Device	100
AMS-7200	Leaderflex Dressing Kit	20

Basic Leaderflex Tray Components:

Leaderflex Catheter
Needle
Guidewire
Grip-Lok®



Basic Insertion Kit Components:

1 CSR Wrap	1 Probe Cover
1 Mask	1 Introcan Safety Needle, 22Ga x 1.75"
1 Bouffant Cap	1 Point-lok Needle Safety Device
1 Tourniquet	4 Sponges, 2" x 2"
2 Drapes	4 Sponges, 4" x 4"
1 Fenestrated Drape	1 10mL Prefilled Saline Syringe
1 3mL Chloraprep	1 Transpore Tape
1 1.5mL Chloraprep	1 Tegaderm Dressing, 4" x 4 3/4"
1 Ultrasound Gel Packet	



For more information, please visit reducingvenousdepletion.com

References

1. Helm, R. E., Klausner, J. D., Klemperer, J. D., Flint, L. M., & Huang, E. (2015). Accepted but Unacceptable. *Journal of Infusion Nursing*, 38(3), 189-203.
2. Rickard, C. et al Routine versus clinically indicated replacement of peripheral intravenous catheters: a randomised controlled equivalence trial. *The Lancet* 2012 vol 380; 1066-1074.
3. Goff, D. A., Larsen, P., Brinkley, J., Eldridge, D., Newton, D., Hartzog, T., & Reigart, J. R. (2013). Resource Utilization and Cost of Inserting Peripheral Intravenous Catheters in Hospitalized Children. *Hospital Pediatrics*, 3(3), 185-191.
4. Bierman, S. (2017). A New Tool for the Vascular Access Toolbox. *Infection Control Today*, 30-32
5. Chopra V, Flanders SA, Saint S. et al. The Michigan Appropriateness Guide for Intravenous Catheters (MAGIC): Results from a Multispecialty Panel Using the RAND/UCLA Appropriateness Method. *Annals of Internal Medicine* 2015; 163(6): Supplement.
6. Chopra, V., Kuhn, L., Ratz, D., Lee, A., & Krein, S. (2014). Peripherally inserted central catheter-related deep vein thrombosis: contemporary patterns and predictors: reply. *Journal of Thrombosis and Haemostasis*, 12(11), 1944-1947.
7. Anderson, J., Greenwell, A., Louderback, J., Polivka, B. J., & Behr, J. H. (2016). Comparison of Outcomes of Extended Dwell/ Midline Peripheral Intravenous Catheters and Peripherally Inserted Central Catheters in Children. *Journal of the Association for Vascular Access*, 21(3), 158-164.
8. Infusion Nurses Society. Infusion nursing standards of practice. *J Infus Nurs*. 2016;39

For further information, please contact: customerservice@vygonusa.com




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