

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

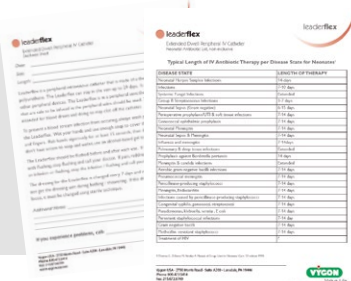


Instructional videos

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.<sup>1</sup>

Ordering Information

Product Code	Product Description	Quantity per Case
I2I2.04	4cm Leaderflex	20
VYLF1004	4cm Leaderflex with Safety Needle and Grip-lok	10
I2I2.06	6cm Leaderflex	20
VYLF1006	6cm Leaderflex with Safety Needle and Grip-lok	10
I2I2.08	8cm Leaderflex	20
VYLF1008	8cm Leaderflex with Safety Needle and Grip-lok	10
I2I2.20	20cm Leaderflex	20
VYLF1020	20cm Leaderflex with Safety Needle and Grip-lok	10
5804.08	Grip-lok Securement Device	20
AMS-902ICP-I	Leaderflex Insertion Tray	20
AMS-7200	Dressing Change Kit	20
VYAA2IG4S	4cm 21 Ga Safety Needle	10
VYAA2IG7S	7cm 21 Ga Safety Needle	10

References

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- 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.
- Infusion Nurses Society. Infusion nursing standards of practice. J Infus Nurs. 2016;39

For further information, please contact: [customerservice@vygonusa.com](mailto:customerservice@vygonusa.com)

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

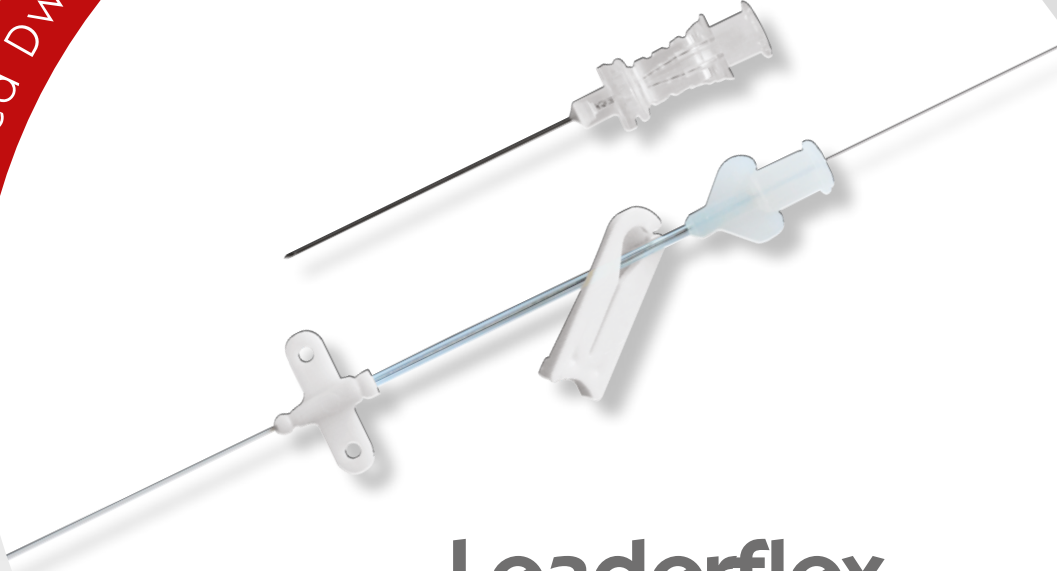
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LEADERFLEX BROCHURE REV 0. 8/17

Vascular Access  
Extended Dwell peripheral Catheter



Leaderflex

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



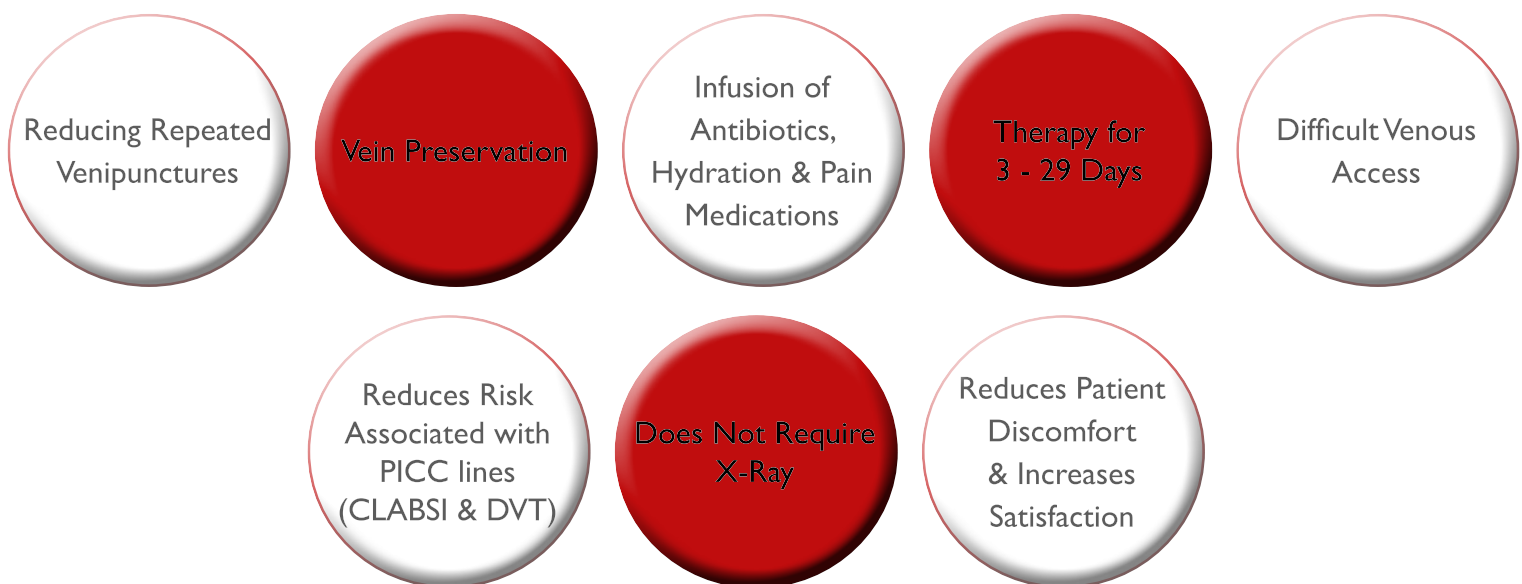
Value Life

● We should purposefully 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.<sup>1,2</sup>
- First-attempt insertion is unsuccessful in 12-54% of patients.<sup>1,3</sup>
- Repeated insertion attempts lead to vessel trauma and increases subsequent catheter failure, the risk of phlebitis and MRSA bloodstream infections.<sup>1,4</sup>
- Studies indicate overall IV failure rate lies between 35-56%, including ultrasound guided placements.<sup>1,4</sup>
- Up to 92% of catheters fail before therapy is complete.<sup>1,2</sup>
- 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.<sup>1,5,6</sup>

Current care, requiring additional needlesticks 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.<sup>1,2</sup>

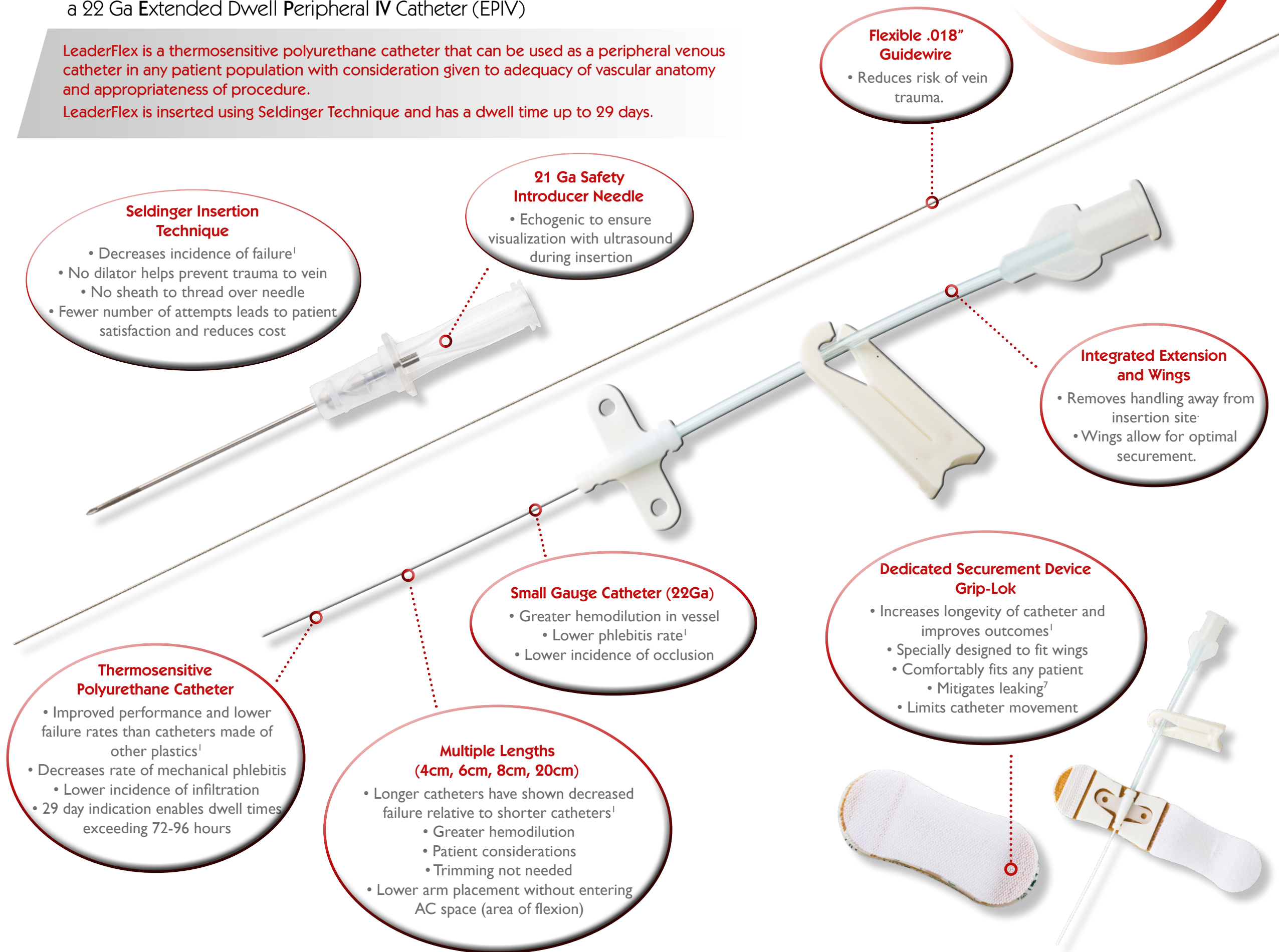
● A new tool in the toolbox, the extended dwell peripheral IV catheter is the solution for...



EPIVs are a practical and safe bridge between PIVs and PICC lines.<sup>7</sup>

● **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.



Leaderflex