VYGON

Vascular Access

Extended Dwell Peripheral Catheter

Leaderflex

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

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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.[1,2]
- First-attempt insertion is unsuccessful in 12-54% of patients.[1,3]
- Repeated insertion attempts lead to vessel trauma and increases subsequent catheter failure, the risk of phlebitis and MRSA bloodstream infections.[1,4]
- Studies indicate overall IV failure rate lies between 35-56%, i nd guided placements.[1,4]
- Up to 92% of catheters fail before therapy is complete.[1,2]
- 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 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.[1,2]

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

- Reducing Repeated Venipunctures
- Vein Preservation
- Infusion of Antibiotics, Hydration & Pain Medications
- Therapy for 3 - 29 Days
- Difficult Venous Access
- Reduces Risk Associated with PICC lines (CLABSI & DVT)
- Does Not Require X-Ray
- Reduces Patient Discomfort & Increases Satisfaction

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

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NEONATAL VASCULAR ACCESS

leader**flex**
a 22 Ga Extended Dwell Peripheral IV Catheter (EPIV)

Leaderflex

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

Seldinger Insertion Technique

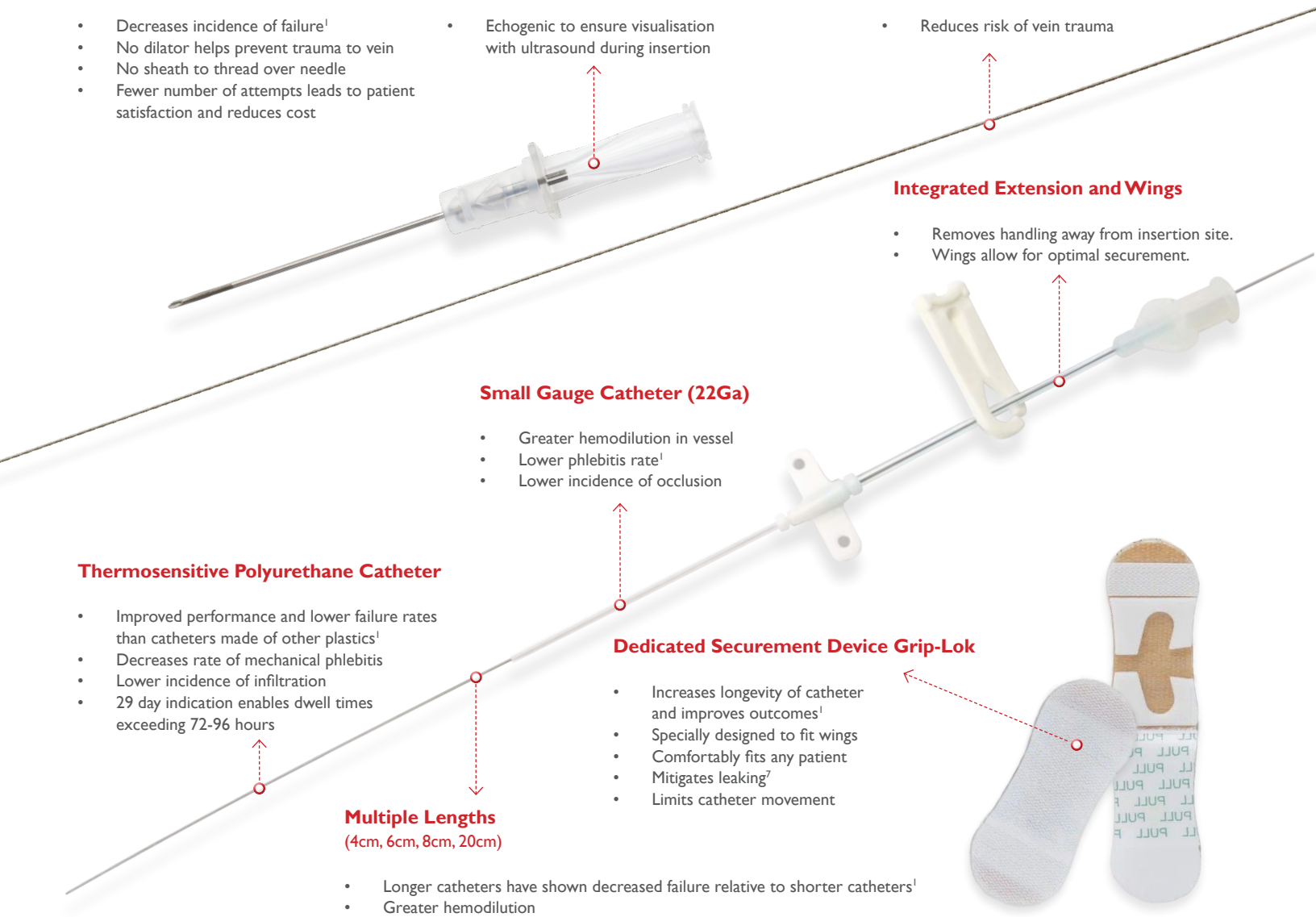
- Decreases incidence of failure[1]
- No dilator helps prevent trauma to vein
- No sheath to thread over needle
- Fewer number of attempts leads to patient satisfaction and reduces cost

21 Ga Safety Introducer Needle

- Echogenic to ensure visualisation with ultrasound during insertion

Flexible .018" Guidewire

- Reduces risk of vein trauma



Integrated Extension and Wings

- Removes handling away from insertion site.
- Wings allow for optimal securement.

Small Gauge Catheter (22Ga)

- Greater hemodilution in vessel
- Lower phlebitis rate[1]
- Lower incidence of occlusion

Thermosensitive Polyurethane Catheter

- Improved performance and lower failure rates than catheters made of other plastics[1]
- Decreases rate of mechanical phlebitis
- Lower incidence of infiltration
- 29 day indication enables dwell times exceeding 72-96 hours

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

Multiple Lengths
(4cm, 6cm, 8cm, 20cm)

- Longer catheters have shown decreased failure relative to shorter catheters[1]
- Greater hemodilution
- Patient considerations
- Trimming not needed
- Lower arm placement without entering AC space (area of flexion)

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leaderflex

Product code	Catheter (polyurethane)						Introducer needle		Guidewire		Units per box
	Ø (Fr)	Length (cm)	Int. Ø - Ext. Ø (mm)	Dead space (ml)	Flow rate (ml/min)	Extension length (cm)	Gauge	Length (cm)	Ø (inch)	Length (cm)	
VYLF1004	2	4	0.5 - 0.7	0.15	17	4.4	22	4.2	0.18	23	20
VYLF1006	2	6	0.5 - 0.7	0.16	14	4.4	22	4.2	0.18	23	20
VYLF1008	2	8	0.5 - 0.7	0.17	12	4.4	22	4.2	0.18	26	20
VYLF1020	2	20	0.5 - 0.7	0.2	4.4	9.8	22	4.2	0.18	50	20

5804.08	Grip-Lok Pediatric Adhesive Securement Device	20

21 GA Safety Introducer Needle

Grip-lok Securement Device

Thermosensitive Polyurethane Catheter

Training, Education

and value analysis support tools

Instructional videos

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

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