

VASCULAR ACCESS

Peripherally Inserted Central Venous Catheter

lifecath PICC easy

Designed for accurate
ECG tip placement



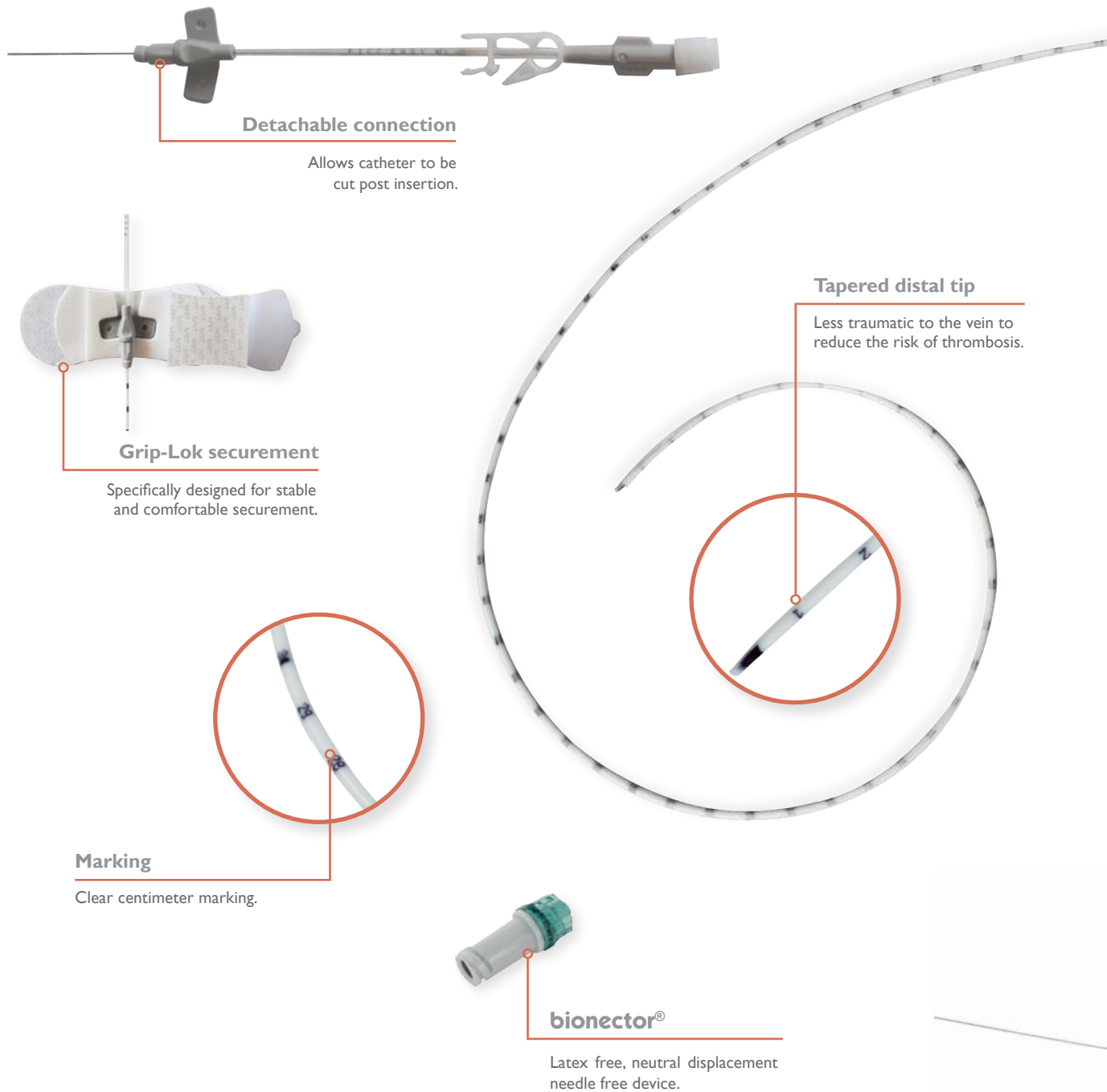
Value Life

lifecath PICC easy

PICC easy is a modern carbothane polyurethane catheter designed to replace traditional neck lines for short to long term central venous access.

Perfect for bedside placement:

- The proximal cut preserves the catheter tip
- Use of the optimal insertion procedure pack provides maximum barrier, safety to further reduce infection risks.



Detachable connection

Allows catheter to be cut post insertion.

Grip-Lok securement

Specifically designed for stable and comfortable securement.

Tapered distal tip

Less traumatic to the vein to reduce the risk of thrombosis.

Marking

Clear centimeter marking.

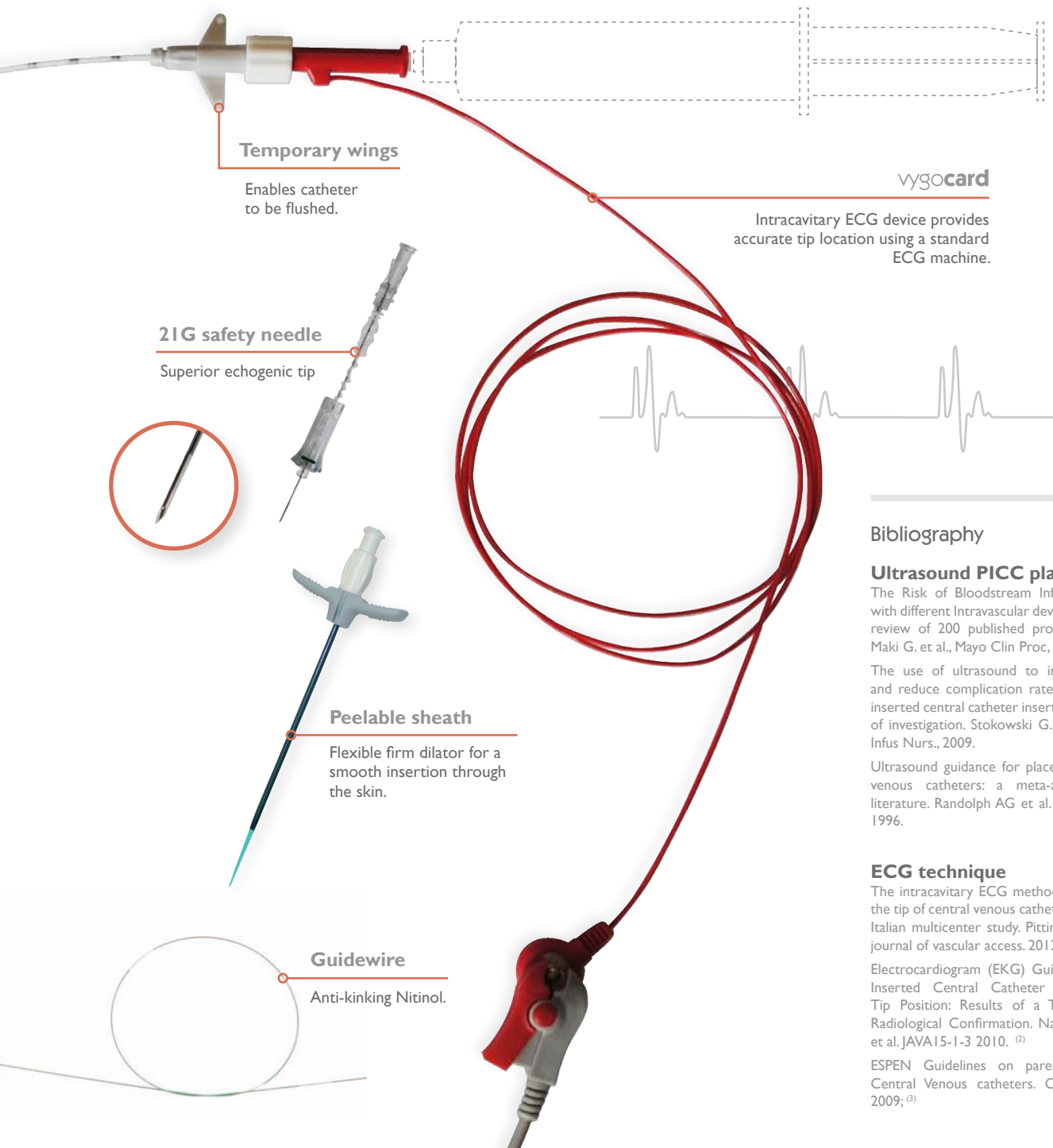
bionector®

Latex free, neutral displacement needle free device.

Catheter positioning with ECG

This technique uses the variations of the P wave amplitude when the catheter, acting as an intravascular electrode, gets closer to right atrium.

- Monitor and adjust the catheter tip position in real time very precisely⁽¹⁾
- Eliminates the use of fluoroscopy during placement (ESPEN directives 2009)⁽³⁾
- Avoids central catheter repositioning⁽²⁾
- Possibility to monitor catheter position any time post-insertion⁽²⁾



Temporary wings

Enables catheter to be flushed.

21G safety needle

Superior echogenic tip

Peelable sheath

Flexible firm dilator for a smooth insertion through the skin.

Guidewire

Anti-kinking Nitinol.

vygocard

Intracavitary ECG device provides accurate tip location using a standard ECG machine.

Bibliography

Ultrasound PICC placement

The Risk of Bloodstream Infection in adults with different Intravascular devices: a systematic review of 200 published prospective studies. Maki G. et al., Mayo Clin Proc, 2006.

The use of ultrasound to improve practice and reduce complication rates in peripherally inserted central catheter insertions: final report of investigation. Stokowski G. et al. Journal of Infus Nurs., 2009.

Ultrasound guidance for placement of central venous catheters: a meta-analysis of the literature. Randolph AG et al. Crit Care Med, 1996.

ECG technique

The intracavitary ECG method for positioning the tip of central venous catheters: results of an Italian multicenter study. Pittiruti M. et al. The journal of vascular access. 2012 Feb 8.⁽¹⁾

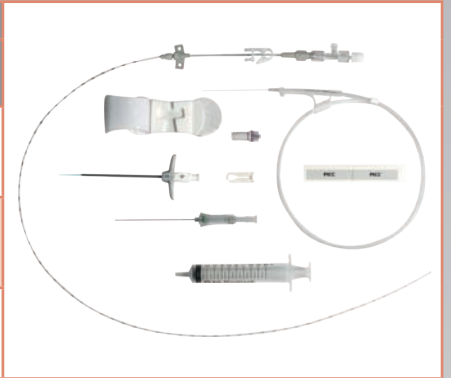
Electrocardiogram (EKG) Guided Peripherally Inserted Central Catheter Placement and Tip Position: Results of a Trial to Replace Radiological Confirmation. Nancy L. Moureau et al. JAVA15-1-3 2010.⁽²⁾

ESPEN Guidelines on parenteral nutrition: Central Venous catheters. Clinical nutrition. 2009;⁽³⁾

lifecath PICC easy

PICC trays including accessories for Micro-Seldinger technique placement.

Code	Catheter		Sheath		Needle		Guidewire	
	Length	Ø	Length	For catheter Ø	Length	Ø	Length	Ø
1295.113	60 cm	3 Fr	7 cm	3 Fr	7 cm	21 G	50 cm	0.46 mm
1295.114	60 cm	4 Fr	7 cm	4 Fr	7 cm	21 G	50 cm	0.46 mm
1295.115	60 cm	5 Fr	7 cm	5 Fr	7 cm	21 G	50 cm	0.46 mm



Repair kits

Trays including extension line and accessories for PICC line repair.

Codes	Ø	
1293.03	3 Fr	
1293.04	4 Fr	
1293.05	5 Fr	

Intracavitary ECG derivation device

Used with an ECG machine (ex. **nautilus**) for non-radiographic check of central venous catheters position.

Code	Name	Type	Connection	
9164.002	vygocard	With column of saline	Luer lock	

For further information, please contact: questions@vygon.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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