VYGON

Value Life

MID & LONG TERM VASCULAR ACCESS

pilotTLS™

Catheter Tip Location System

INTRAVASCULAR THERAPIES

www.vygon.co.uk

Introducing the pilot**TLS**™ ECG Catheter Tip Location System

Providing accurate, real-time central venous catheter (CVC) tip placement

pilot**TLS** ECG technology provides immediate feedback on CVC tip placement, enhancing both patient and clinician satisfaction by minimising exposure to X-ray radiation and enabling consistent CVC placement in both the acute and non-acute settings.

Versatile: Can be used with any brand of PICC, short and long term CVC and implantable port

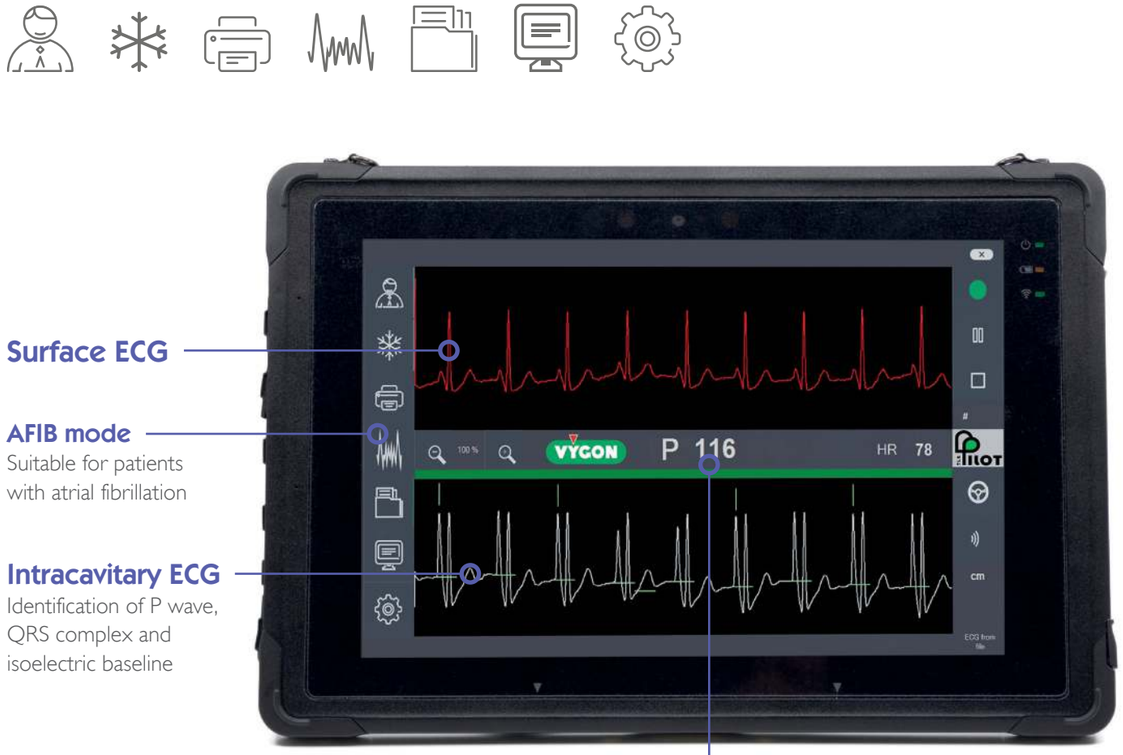
Portable: A small, lightweight device that can be used in acute and non-acute settings

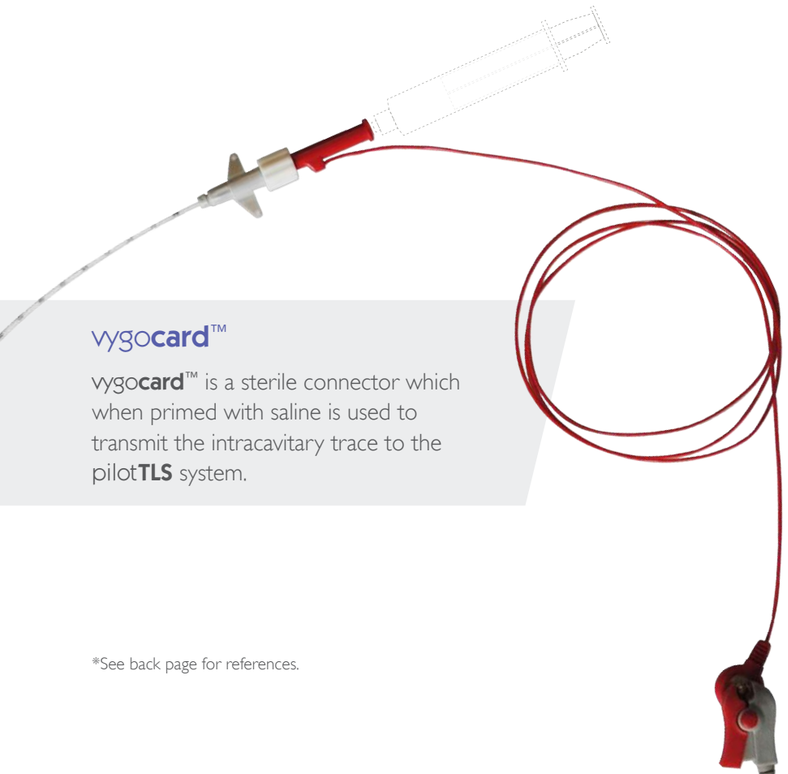
Simple: Provides clear indicators of P wave changes. The focus is on accurate P wave interpretation in order to facilitate navigation of the line during the insertion procedure and rapid tip location confirmation.

The importance of interpretation of the P wave

Studies consistently show that interpretation of P wave changes is the most accurate and reliable way of determining both CVC tip location and accurate navigation of the line during the insertion procedure.* pilot**TLS** incorporates several real-time features designed to improve P wave interpretation thus assisting clinicians to achieve accurate navigation and tip location. These features are further enhanced by a clear and accurate ECG waveform at all stages of the insertion procedure, allowing the clinician to be confident in using the system to interpret changes in the P wave.

User friendly interface





vygo**card**™

vygo**card**™ is a sterile connector which when primed with saline is used to transmit the intracavitary trace to the pilot**TLS** system.

*See back page for references.

Implement pilotTLS™ today

pilotTLS, ECG system

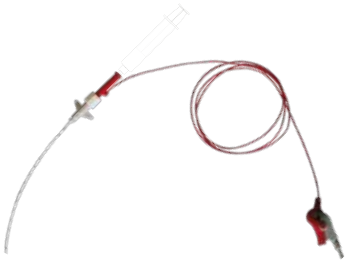
Complete ECG system for CVC tip positioning.
Supplied in a protective case.

Code	Description
VSKTLSMG02	Pilot ECG tip location system

vygocard™

vygocard™ is a sterile connector which when primed with saline is used to transmit the intracavitary trace to the pilotTLS system.

Code	NHSSC	Description
009164002	FSQ1877	Sterile connector for saline technique. Luer lock connection



References

Moureau NL, (2010) Electrocardiogram-guided peripherally inserted central catheter placement and tip position Journal of the Association for Vascular Access 15:1 8-14

Pittiruti et al, (2008) The EKG method for positioning the tip of PICCs: results from two preliminary studies Journal of the Association for Vascular Access 13: 4 112-119

Pittiruti et al, (2012) The intracavitary ECG method for positioning the tip of central venous catheters Journal of the Association for Vascular Access 13: 3 357-365

Oliver G, Jones M, (2013) Evaluation of an electrocardiograph based PICC tip verification system. British Journal Of Nursing (IV Therapy Supplement) 22:14 S24-S28

Oliver G, Jones M, (2014) ECG or X-ray s the 'gold-standard' for establishing PICC tip location? British Journal Of Nursing (IV Therapy Supplement) 23:19 S10-S16

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