

KLIIPS

King's Lynn Institute of Patient Safety



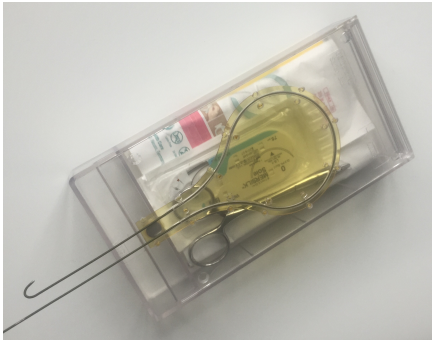
WireSafe™

Improve safety by eliminating never events

Prevent retained guide wires

Allows safe disposal of sharps and wire

WireSafe™



Guidewire retention occurs in 1:3000 insertions.

The second highest retained object event reported to the NHS.^{1,2}

Guidewire retention and embolization to the heart is a devastating complication for both patients and staff.

It requires patient transfer for specialist removal and has an estimated mortality of up to 20%.³

Central lines are inserted in high stress environments. The guidewire is lost when the clinician forgets to remove it at a crucial point in the procedure.

Removal is almost always possible if this is immediately recognised.

WireSafe™ Features

An engineered patient safety solution utilising human factors science

In one RCT was found to be 100% effective⁴

Introduces a forcing function at a crucial point in the procedure

The WireSafe™ contains the equipment to complete the procedure

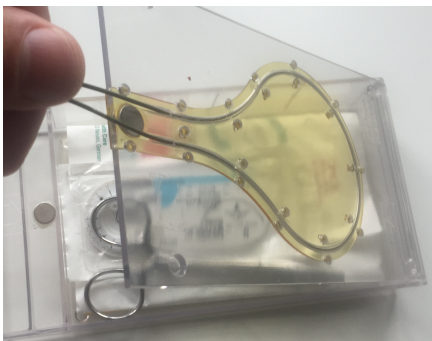
Locking mechanism requires the guidewire to open the box

Staff cannot complete the procedure until the guidewire is removed

Convenient and safe disposal of the guidewire and sharps

Cost saving compared to current NHS recommended fallible methods

Helps protect institutional reputation



Available from Qualitech Healthcare

Qualitechhealthcare.co.uk

References:

1. Vannucci A et al. *Anaesthesia & Analgesia*. 2013;117:102-8
2. NHS England never events data online reports
3. Heberer M et al. *Infusionstherapie und Klinische Ernährung*. 1984;11(5):254-61