

Line Buddy

OBJECTIVES

Highlighted from Clinicians discussing practice within their areas on social media, there was a concern identified that some infusion line management methods discussed, were unsafe and no safe solutions were being offered.

SOLUTIONS

iCTM was able to rapidly design a prototype to allow safe management of infusion lines within critical care areas. Delivering care in these areas requires the safe identification of patient cables and infusion lines, often in highly stressful situations.

The iCTM Line Buddy was developed across our 3D printing labs and with support from our industry partner to advise production methodologies we were able to start a clinical evaluation of the device in Princess of Wales Hospital ITU Department.

BENEFITS

Benefits One

This product has been commercialised and Cwm Taf Morgannwg University Health Board receives a royalty on all sales.

Benefits Two

This product is supporting Welsh businesses to work with NHS Wales.

Benefits Three

This product has been developed in collaboration industry partners and is manufactured for the NHS. The device is now available for purchase from Innotech Engineering Limited.



"This was an exciting opportunity for iCTM to work alongside our industry partners to design a product that will improve infusion line management within CTMUHB."

Lauren Ware



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