

## New from NICE: Guidance and support to help position catheters in veins

Dear Colleague

I'm getting in touch to let you know that in new NICE guidance, published this week, NICE has recommended a device to **make it easier to position a catheter correctly, when inserted through a vein in the arm**. Alongside this guidance, NICE has published **adoption resources** for both clinical and non-clinical staff who are planning to adopt the device recommended by NICE. The new NICE guidance and adoption resources will be particularly relevant and useful to colleagues within your organisation and/or external stakeholders who provide or work with peripherally inserted central catheters (PICC). I'd be very grateful if you could help us spread the word about these important new resources through your networks and communication channels.

[NICE medical technology guidance \(MTG24\)](#) supports the use of the Sherlock 3CG Tip Confirmation System (TCS) instead of blind insertion to aid the placement of peripherally inserted central catheters. In most cases, use of this device eliminates the need for a confirmatory chest X-ray. The Sherlock 3CG TCS is designed to confirm the correct placement of a PICC. It integrates tip location and confirmation by enabling the magnetic and electrocardiographic real-time tracking of the PICC tip during insertion. This technology is intended to allow the person placing the PICC to immediately detect and correct any tip malposition.

[The adoption resources](#), which include case studies carried out across six NHS trusts, provide useful information and practical advice on putting this guidance into practice. Clinicians who participated in the development of these resources, reported that benefits of adopting this technology can include:

- Reduced PICC tip malposition rates.
- Reduced delay in commencement of infusion therapy.
- Potential cost savings due to fewer PICC re-insertions and repositions and less need for chest X-rays.
- More convenient and reduced radiation exposure for patients by avoiding the need for X-ray confirmation.

You can access the medical technology guidance [here](#).

You can access the accompanying adoption resources [here](#)



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