

Implementation of BD® Nexiva™ Closed IV Catheter System

Customer Testimonial:
Homerton University Hospital

Start date: 8th April 2024

Participating departments: All wards (excluding MDU, A&E, Theatres and ICU)

No. of days/weeks agreed: 4 weeks implementation + 2 weeks ongoing support

No. of BD associates: 7

No. of clinicians trained: 227

Background

Homerton delivers general hospital and specialist services to their community. Establishing clinical best practice for peripheral vascular access became a main priority. **In late 2023 the hospital conducted a 6-month review of their peripheral vascular access devices, to understand their current practice, and explore device options, with a focus upon a non-ported catheter.** Their core aims were to standardise practice, with a device that would promote Infection Control and ANTT® adherence. **The non-ported, integrated Nexiva™ Closed IV Catheter System was successfully selected to meet the hospital's device criteria.**

Implementation planning phase

The implementation of Nexiva™ Closed IV Catheter System was confirmed in February 2024. Vascular Access and OPAT lead Jenniferth Aviles Moreta worked in collaboration with BD to comprehensively plan the implementation process.

This included an internal hospital mapping exercise to determine inclusion criteria of wards, optimising the right training for the right ward at the right time.

To respond to individual service training needs, an internal communication plan was created to inform nursing and medical leads of the forthcoming implementation. Information such as visual aids and

training stock were disseminated efficiently to facilitate a smooth change programme and the introduction of the Nexiva™ Closed IV Catheter System. Continuous circulation of key messages was achieved through stakeholder daily debriefs, allowing an open channel of communication to respond to requests proactively.



Implementation

The Nexiva™ Closed IV Catheter System implementation was a success, with positive feedback provided by a variety of healthcare practitioners. Key messaging of patient and staff safety was widely communicated to provide staff with the knowledge to drive change and promote clinical best practice. Furthermore, BD provided two additional weeks of support to reinforce training and consolidation of good practice within targeted departments and healthcare staff.

Next steps

Homerton University Hospital is dedicated to achieving standardised practices across the trust. The strong performance and widespread adoption of Nexiva™ Closed IV Catheter System in participating wards led to the decision in February 2025 to fully implement the catheter system within the Emergency Department. We are proud at BD to further collaborate with the hospital and deliver a bespoke training programme to manage the acuity of the department's needs.



WORKING IN PARTNERSHIP

“I want to thank Luis, Tugce, Ndaba, and Leanne for their outstanding work in implementing the Nexiva™ Closed IV Catheter System in Homerton Hospital. Their support and responsiveness to staff needs, and their flexibility in accommodating conflicting ward schedules, was greatly appreciated. They continued to address concerns and provide ongoing support to ensure patient safety was upheld. Thank you for your dedication and exceptional service!”

Jenniferth Aviles Moreta
Vascular Access & OPAT Lead
at Homerton Hospital



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