Competency checklist: NIKI T34™, T34™ and BodyGuard™T

Part A

Review the Practical handbook for health professionals: *How to safely set up, commence and provide necessary documentation for NIKI T34™, T34™ and BodyGuard™T syringe pump infusions.* Y ☐ N ☐

Review local policy and procedures on the use of NIKI T34™ syringe pumps Y ☐ N ☐

Complete the relevant online education module (provide certificate to assessor) Y ☐ N ☐

Part B

Practical Demonstration	Assessment	
Performance criteria achievement through: • **candidate demonstration** • **facilitator observation and/or** • **questioning.** *The candidate achieved these outcomes because she/he completed the following:*	**A (achieved)**	**N/A (not achieved)**
1. Washing hands and/or using personal protective equipment (PPE) as per local procedures		
2. Reviewing equipment		
Ensure that all equipment is available and serviceable and check that: • The device is clean and visually intact • The device is appropriate for the intended use • The syringe and extension set are appropriate and compatible for the device and the medicine delivery • The appropriate battery for the syringe pump type has been selected, it has sufficient charge and is fitted correctly.		
3. Completing a 'Medicines added' label		
• Patient name • Date of birth • ID number • Medicine(s) name(s) • Dose of each medicine • Diluent name • Total volume in mL • Date and time prepared • Initials of the individuals checking and preparing the syringe.		
4. Preparing the syringe for loading		
• Draw up medicine using a 30 mL Luer lock syringe, as prescribed • Fill the 30 mL syringe with 20 mL combined volume of diluent and medicine • Place 'Medicines added' label on syringe, ensuring it does not interfere with the barrel clamp or obscure the measurement gradient.		
5. Turning on the syringe pump		
• Hold down ON/OFF key • Allow pre-loading actuator movement to complete before loading syringe.		

6. Loading the syringe		
• Lift the barrel clamp arm and load the syringe into the pump ensuring that it is sitting in the three sensors • Select the correct syringe brand and confirm.		
7. Reviewing infusion settings		
• Review data on screen (Volume, Duration and Rate) • Confirm infusion settings.		
8. Priming the extension set tubing		
• Prime extension set tubing using the Purge function • Explain that this function is only required for day 1 of an infusion.		
9. Confirming infusion data after priming		
• Review data on screen (Volume, Duration and Rate) • Confirm infusion settings.		
10. Washing hands and/or using PPE as per local procedures		
11. Starting infusion		
• Connect extension set to patient • Start infusion.		
12. Monitoring syringe pump delivery		
• Correctly access/explain the INFO KEY in relation to the current infusion: – Single press to view volume – Double press to view battery status • Explain the need to monitor at least every four hours (inpatient facility) or every 24 hours (community).		
13. Activating the keypad lock		
14. Placing the syringe pump in the lockbox and locking with the key		
15. Completing documentation as per local policy and procedures		
• Explain local organisation policy and procedures for documenting – Commencing: – Monitoring: – Concluding:		
16. Cleaning and storing the syringe pump		
• Remove syringe from device and return barrel clamp to down position • Correctly remove the battery ready for storage • Clean/store the device as per local policy and procedures		
Assessment Result	**Competent**	**Date**
Candidate name	Y ☐ N ☐	
Candidate signature		
Assessor name		
Assessor signature		

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