



Competency Assessment 2024



MICRO-TECH
TRAINING



Module 1

Knowledge & Understanding

Comprehensive knowledge of the medical devices purpose, functions, and intended use. This module also covers the key principles and theory behind the medical devices operation.



Module 2

Medical Device Set Up

Correct use, storage and handling of medical devices. Ensuring manufacturer guidelines and preparation procedures are safely followed.





Module 3

Safety Protocols

Ensuring all safety protocols are correctly followed including hygiene practices, infection control, PPE and proper disposal of consumables. The module also covers sterile maintenance and an understanding of the key medical packaging symbols.



Module 4

Equipment Check

The ability to identify different components of the medical device, for example, distal end of spring tube, proximal end of spring tube and handle component etc. The module also shows the importance of pre-use inspection and identifying the correct specifications of medical devices.



Module 5

Monitoring & Vigilance



All monitoring and vigilance processes are correctly followed during medical devices use, monitoring patient's responses and promptly addressing any issues or alarms.



Module 6

Collaboration & Communication

Focused on the importance of communicating effectively with the healthcare team, providing updates on the medical device status verbally whilst monitoring the patient's condition. The module also covers supporting the clinician when asked with the medical device and following clear instructions.



Module 7

Emergency Response

The importance of correct and proficient emergency response, to medical device related emergencies, ensuring the safe and correct following the established protocols.



Module 8

Documentation

Ensures the accurate documentation of medical device settings, patients responses, and any deviations from the expected outcomes. The module also ensures all local policies and procedures on tracking and traceability are adhered to.



Module 9

Continuous Learning

Engages in ongoing professional development to stay abreast of advancements in medical device technology and usage.



Module 10

Patient Centred Care

Demonstrates a patient centred approach, ensuring the comfort and well-being of the patient throughout the medical device usage.



Module 11

Adverse Event Reporting

Understands the process of reporting adverse events related to the medical device promptly and accurately.



Module 12

Medical Device Disposal

Follows proper procedures for the correct disposal of consumables and medical devices, this product may be a potential biohazard according to decontamination status. Handles and disposes of the consumables and medical device in accordance with accepted medical practice and applicable local, state, and federal laws, regulations, and policies.



Module 13

Team Collaboration

Collaborates effectively with colleagues involved in the procedure, fostering a cohesive and coordinated healthcare team.



Module 14

Accuracy & Precision

Demonstrates accuracy and precision in executing procedures with the medical device.



Module 15

Professional Conduct



Maintains a professional demeanour, ensuring respect for patient dignity and privacy during the medical devices usage.