

091205T4PTT

PERIOPERATIVE THEATRE TECHNOLOGY

HE/OS/TT/CR/04/5

Provide Perioperative Theatre Technical Services

July/Aug 2025



**TVET CURRICULUM DEVELOPMENT, ASSESSMENT AND CERTIFICATION
COUNCIL (TVET CDACC)**

PRACTIC SSMENT

INSTRUCTIONS TO ASSESSOR

1. Assess the candidate as the practical progresses observing the critical areas
2. You are required to mark the practical as the candidate perform the tasks
3. You are required to take video clips at critical points
4. Ensure the candidate has a name tag and registration code at the back and front

OBSERVATION CHECKLIST

Candidate's Name & Registration Code			
Assessors Name & Registration Code			
Venue of Assessment			
Date of Assessment			
Items to be Evaluated: <i>Please award marks as appropriate. Give a brief comment on your observation.</i>	Marks Available	Marks Obtained	Comments
TASK 1: Pretesting diathermy machine			
1. Performed a social hand wash <i>(Award 1 mark or 0)</i>	1		
2. Adhered to prescribed safety as per workplace procedures by donning the following PPEs • Scrubs • Surgical masks • Surgical cap • Crocks/gumboots,). <i>(Award 1 mark or 0 for each PPE correctly donned)</i>	1 1 1 1		
3. Assembled diathermy machine and its following accessories: • Foot plate • Diathermy pencil • Diathermy pad (monopolar) • Electrosurgical generator <i>(Award 1 mark or 0 for each)</i>	1 1 1 1		
4. Pretested diathermy machine by performing the following:	12		

• Connected the machine to power • Turned on the Electrical Surgical Unit • Activated CUT and COAGULATION modes using diathermy pencil • Activated CUT and COAGULATION modes using foot switch • Adjusted cutting/coagulation frequency up and down • Switched off the machine and disconnected the accessories <i>(Award 2 marks or 0 for each to maximum of 12 marks)</i>			
5. Documented the findings in a report book and reported to relevant authorities on the status of the diathermy machine <i>(Award 2 marks or 0)</i>	2		
6. Disposed off wastes appropriately <i>(Award 1 mark or 0)</i>	1		
Sub-Total 1	24		
TASK 2: Pretesting and focusing the theatre lights on the incision site			
7. Performed a social hand wash <i>(Award 1 mark or 0)</i>	1		
8. Donned new pair of gloves <i>(Award 1 mark or 0)</i>	1		
9. Positioned the patient in supine position exposing the incision site <i>(Award 2 marks or 0)</i>	2		

10. Pretested the theatre lights by i. Switching on the operation lights ii. Adjusting the light to have different intensities <i>(Award 2 marks or 0 for each)</i>	4		
11. Focused the theatre lights to the right mid femur by: i. Pulling the light and shining it on the mid femur region ii. Adjusting the height of the lights to allow maximum focus on the mid femur. <i>(Award 2 marks or 0 for each)</i>	4		
12. Switches of the lights. <i>(Award 1 mark or 0)</i>	1		
13. Disposed of the waste <i>(Award 1 mark or 0)</i>	1		
14. Performed a social handwash <i>(Award 1 mark or 0)</i>	1		
15. Documented the task appropriately <i>(Award 2 marks or 0)</i>	2		
Sub-Total 2	17		
GRAND TOTAL	41		
ASSESSMENT OUTCOME			
The candidate was found to be: Competent ☐ Not yet Competent ☐ <i>(Please tick as appropriate)</i> <i>(The candidate is competent if the candidate obtains at least 50%)</i>			

Feedback from the Candidate:	
Feedback to the Candidate:	
Candidate Signature _____	Date: _____
Assessor's Signature _____	Date _____