

	Metropolitan Ambulance Service		Rural Ambulance Victoria
	Work Instruction	Direct Current Shocks using the 'Lifepak 10' Monitor / Defibrillator Chest Leads On	Number WI: 2.3.18
	Version 1 1/3/01		Sheet 1 of 1
	EQUIPMENT:	Patient	COMPETENCY ASSESSMENT

STAGES	KEY POINTS	RATIONALE
	Utilise standard infection control precautions.(Refer WI 1.1)	
1. Check environment	1. Ensure area safe for defibrillation, i.e. patient not on metal, in water, etc.	Prevents other receiving electric shock.
2. Prepare patient	1. Bare patient's chest. 2. Remove gel pads from pouch. 3. Place one gel pad just right of the sternum and just beneath the clavicle. 4. Place second gel pad below the line of the left nipple, mid axillary line. 5. Ensure gel pads are not in contact with chest electrodes, if attached.	Improves contact. Prevents burning of patient's chest. Ensures current not misdirected through electrodes.
3. Prepare monitor/defibrillator	1. Remove paddles. 2. Place 'apex' and 'sternum' paddles firmly on appropriate gel pads.	Directs current through axis of heart.
4. Record	1. Press record switch.	Provides hard copy
5. Confirm rhythm	1. Observe monitor and confirm rhythm	Prevents defibrillation of incorrect rhythm.
6. Charge defibrillator	1. Set power selector on sternum paddle to appropriate joules. 2. Press charge button on apex paddle. 3. Wait for amber charge indicator on apex paddle to stop flashing. Counter on screen will indicate power achieved	Commences charging of defibrillator. Indicates charged to selected power.
7. Defibrillate patient	1. Call loudly, ' <i>stand clear</i> ' 2. Press record button on apex paddle. 3. Both attendants visually check no person has direct or indirect contact with patient. 4. Above confirmed, second attendant call loudly, ' <i>all clear</i> '. 5. Check firm and even paddle contact with chest. 6. Press both paddle discharge buttons simultaneously.	Prevents other receiving electric shock Commences recording of hard copy Ensures safe and most effective transmission.
8. Re-check rhythm	1. Check monitor for displayed rhythm.	
9. Cease record if not repeating procedure	1. Press record button on apex paddle only if not repeating procedure.	
10. Replace paddles	1. Replace paddles in cradle.	Does not apply if immediately attempting second defibrillation.

	Metropolitan Ambulance Service		Rural Ambulance Victoria
	Work Instruction	Direct Current Shocks using the 'Lifepak 10' Monitor / Defibrillator Chest Leads On	Number WI: 2.3.18
	Version 1 1/3/01		Sheet 1 of 1
	EQUIPMENT:	Patient	COMPETENCY ASSESSMENT

ACTIVITY	CRITICAL PERFORMANCE	PASS	FAIL
	Utilises standard infection control precautions.(Refer WI 1.1)	.....	.....
1. Check environment	1. Ensures area safe for defibrillation, i.e. patient not on metal, in water etc.	..... * .....	.....
2. Prepare patient	1. Bares patient's chest. 2. Removes gel pads from pouch. 3. Places one gel pad just to right of the sternum and just beneath the clavicle. 4. Places second gel pad below the line of the left nipple mid-axillary line. 5. Ensures gel pads are not in contact with chest electrodes.	..... ..... ..... ..... ..... * .....	..... ..... ..... ..... ..... .....
3. Prepare monitor/defibrillator	1. Removes paddles. 2. Places 'apex' and 'sternum' paddles firmly on appropriate gel pads.	..... ..... * .....	..... ..... .....
4. Record	1. Presses record switch.	.....	.....
5. Confirm rhythm	1. Observes monitor and confirms rhythm.	..... * .....	.....
6. Charge defibrillator	1. Sets power selector on sternum paddle to appropriate joules. 2. Presses charge button apex paddle. 3. Waits for amber charge indicators on apex paddle to stop flashing.	..... * .....	..... .....
7. Defibrillate patient	1. Calls loudly, ' <i>stand clear</i> '. 2. Press record button on apex paddle. 3. Both attendants visually check no person has direct or indirect contact with patient. 4. Above confirmed, second attendant calls loudly, ' <i>all clear</i> '. 5. Checks firm and even paddle contact with chest. 6. Presses both paddle discharge buttons simultaneously.	..... * .....	..... .....
8. Re-check rhythm	1. Checks monitor for displayed rhythm.	..... * .....	.....
9. Cease record if not repeating procedure	1. Presses record button only if not repeating procedure.	.....	.....
10. Replace paddles	1. Replaces paddles in cradle.	.....	.....

CANDIDATES NAME: _____

DATE: _____

Comments:

.....

.....

Instructor:
(please
print)

☐ Satisfactory
practical
performance

☐ Unsatisfactory
practical
performance