



FREDERICK COUNTY FIRE AND RESCUE DEPARTMENT – TRAINING DIVISION

12 LEAD ECG LEAD PLACEMENT

Candidate: _____ Examiner: _____
 Date: _____ Signature: _____

Time Start: _____

	Possible Points	Points Awarded
Takes or verbalizes body substance isolation (BSI) precautions	1	
Prepares equipment <ul style="list-style-type: none"> • Turns on monitor, connects leads to monitor • Obtains 10 electrodes 	2	
Explains procedure to patient	1	
Prepares patient skin, as needed	1	
Attaches limb leads in proper locations <ul style="list-style-type: none"> • RA to right deltoid • LA to left deltoid • RL to right medial calf • LL to left medial calf 	4	
Attaches precordial leads in proper locations <ul style="list-style-type: none"> • V1 – right 4th intercostal space • V2 – left 4th intercostal space • V3 – halfway between V2 and V4 • V4 – left 5th intercostals space; mid-clavicular • V5 – horizontal to V4, between V4 and V6 • V6 – horizontal to V5, mid-axillary 	6	
Presses the 12-Lead button to begin analyzation	1	
Verbalizes ECG interpretation to medical control	1	
Verbalizes documentation requirements for procedure	1	
Passing Score: 15 points	Total possible points: 18	

Critical Criteria:

- _____ Did not take or verbalize body substance isolation (BSI) precautions.
- _____ Did not attach electrodes in their proper anatomical position.
- _____ Pressed incorrect button on the monitor.
- _____ Did not prep the patient's skin for electrode placement.
- _____ Did not obtain a clear reading from the monitor.
- _____ Did not verbally repeat ECG interpretation correctly.

You must factually document your rationale for checking any of the above critical items on the reverse side of this form.