

## 12-LEAD ACQUISITION SKILL

CANDIDATE'S NAME:		DATE:
__ INITIAL __ RENEWAL __ EQUIVALENCY __ RETEST		SCHOOL #:
STATION TIME 5 MINUTES	START TIME:	END TIME:

- |   |   |     |  |
|---|---|-----|--|
| 0 | 2 | *1  | Prepare and assemble equipment   |
| 0 | 2 | *2  | Explains procedure to patient  |
| 0 | 2 | *3  | Prepares patient (shaving and cleansing as needed)                                   |
| 0 | 2 | 4   | Places limb leads on the limbs, not on thorax  |
| 0 | 2 | *5  | Places precordial leads at their appropriate locations                               |
| 0 | 2 | *6  | Ensures the patient is sitting still, not talking and breathing normally             |
| 0 | 2 | *7  | Ensures leads still connected and no error messages appear                           |
| 0 | 2 | 8   | Record 12-lead   |
| 0 | 2 | *9  | Interprets 12-lead to local standard and reports findings as needed                  |
| 0 | 2 | *10 | Voices repeating 12-lead every 5-10 minutes in high risk patients and post treatment |

_____ Candidate's Total Points (Minimum passing total: 16 points)	
Absolutes satisfied: _____ Yes _____ No (Must have at least one point for each step marked with an *)	_____ Pass _____ Fail
Examiner:	Cert. No. (if assigned):

**Documenting Comments:**

# 12-LEAD ACQUISITION ENHANCED CRITERIA

TIME ALLOWED FOR SKILL PERFORMANCE - 5 MINUTES

## PERFORMANCE OBJECTIVE

Given a 12-lead monitor, a patient (real or manikin) and appropriate equipment, the candidate shall within the allotted station time, appropriately obtain an accurate 12-lead ECG.

## TESTING CONDITIONS

1. The examiner shall insure that the station is conducted as a testing station and **NOT** as a teaching station.
2. The station shall test only this skill and not be part of another skill or scenario.
3. Candidates shall be tested in private and one candidate at a time.

## STATION EQUIPMENT

1. 12-lead monitor with all accessories
2. Patient (real or a manikin)
3. Prep razor
4. Alcohol or betadine preps
5. ECG Electrodes

## INSTRUCTIONS TO THE EXAMINER

1. The Course Coordinator, lead Instructor, and Examiner are responsible for insuring the presence of all necessary equipment and also for insuring that all equipment is in working order prior to beginning the test session.
2. The Examiner will **NOT** remove or hide equipment required to complete the skill.
3. Before the test session begins, the candidate shall be allowed to familiarize with the equipment. During this time the Examiner shall answer any questions the candidate has about the equipment.
4. Scenarios must **NOT** be used except as indicated by the criteria.
5. The Examiner shall prompt candidate **ONLY** as indicated by the criteria.
6. Use of betadine may be verbalized to preserve training model.
7. Station time shall begin immediately after Examiner finishes examination instructions and informs candidate to begin.
8. The Examiner shall record starting and ending times in the appropriate section of the score sheet.
9. Station time shall **NOT** be restarted or extended for any reason.
10. If station time limit is exceeded, Examiner shall end the test, record skill as failure.
11. Sequence errors shall **NOT** be penalized unless specified by the grading criteria.
12. Additional steps not called for in criteria shall **NOT** be penalized as sequence errors.
13. Documentation by narrative is required on all steps awarded a "0" and on all skills failures.

14. Candidate shall **NOT** fail because of Examiner error.

### **GRADING CRITERIA**

1. Prepares and assembles equipment.  
2=Performs step  
0=Omits step
2. Explains procedure to patient.  
2=Performs step.  
0=Omits step.
3. Prepares patient (shaving and cleansing with alcohol or betadine as needed).  
2=Performs step  
0=Omits step
4. Places limb leads on the limbs.  
2=Performs step  
0=Omits step, or places any limb lead on the thorax.
5. Places precordial leads appropriately.  
V1- 4<sup>th</sup> intercostal space right of sternum.  
V2- 4<sup>th</sup> intercostal space left of sternum.  
V3- Directly between V2 and V4  
V4- 5<sup>th</sup> intercostal space on left midclavicular line.  
V5- 5<sup>th</sup> intercostal space anterior axillary line.  
V6- 5<sup>th</sup> intercostal space midclavicular line  
  
2=Performs step.  
0=Omits step, or places any electrode in an incorrect location.
6. Ensures the patient is sitting still, not talking, and breathing normally.  
2=Performs step  
0=Omits step
7. Ensures leads are still connected and no error messages appear.  
2=Performs step  
0=Omits step
8. Record 12-lead.  
2=Performs step.  
0=Omits step
9. Interprets 12-lead to local standards and reports findings as needed.  
2=Performs step.  
0=Omits step.
10. Voices repeating 12-lead every 5-10 minutes in high risk patients and post treatment. 2=Performs step  
0=Omits step