



**National Registry of Emergency Medical Technicians®
Paramedic Psychomotor Competency Portfolio Manual**

12-LEAD ECG SKILLS LAB

Student Name: _____ Date: _____

Instructor Evaluator: _____ Student Evaluator: _____

Signature

Signature

SCORING	
N/A	Not applicable for this patient
0	Unsuccessful; required critical or excessive prompting; inconsistent; not yet competent
1	Not yet competent, marginal or inconsistent, this includes partial attempts
2	Successful; competent; no prompting necessary

Actual Time Started: _____ **SCORE**

Selects, checks, assembles equipment	
Explains procedure to patient	
Prepares the patient (shaving and cleansing as needed)	
Places limb leads on the limbs	
Places precordial leads at their appropriate locations:	
V1 – attaches positive electrode to the right of the sternum at the 4th intercostal space	
V2 – attaches positive electrode to the left of the sternum at the 4th intercostal space	
V4 – attaches positive electrode at the midclavicular line at 5th intercostal space	
V3 – attaches positive electrode at the line midway between V2 & V4	
V5 – attaches positive electrode at the anterior axillary line at the same level as V4	
V6 – attaches positive electrode to the midaxillary line at the same levels V4	
Ensures the patient is sitting or lying still, breathing normally and not talking	
Turns on ECG machine	
Ensures all leads are still connected and no error message displayed	
Obtains 12-lead ECG recording	
Examines tracing for acceptable quality	
Interprets 12-lead ECG to local standard and reports findings as needed	
Voices repeating 12-lead ECG every 5 – 10 minutes in high risk patients and post-treatment	
Affective	
Accepts evaluation and criticism professionally	
Shows willingness to learn	
Interacts with simulated patient and other personnel in professional manner	

Actual Time Ended: _____

TOTAL /38

Critical Criteria

- ___ Failure to properly attach leads to patient
- ___ Failure to obtain a legible 12-lead ECG recording
- ___ Failure to correctly interpret 12-lead ECG recording
- ___ Failure to receive a total score of 30 or greater

Comments:

STUDENT SELF-EVALUATION (The examiner is to ask the student to reflect on his/her performance and document his/her response to the following question:)

Were you successful or unsuccessful in this skill? Successful
 Unsuccessful