

**ELECTROCARDIOGRAM, ALTERNATE LEAD PLACEMENTS
RIGHT SIDED OR V7, V8 & V9**

2.1.4.07.12

Purpose and or Principle Occasionally leads other than the basic twelve may be required for a thorough ECG evaluation. In rare instances the physician may request a right sided or posterior lead placement.

Equipment Quinton Eclipse Electrocardiograph
Disposable Resting EKG Electrodes

Safety Precautions

1. Universal precautions should be applied to all patients.
2. Disinfect cables and surfaces daily and as needed, with antimicrobial cleaners.

Procedure Right Sided Adult ECG

Step	Action
1	Perform a routine 12 lead ECG with regular limb and chest lead placement.
2	Reposition the chest electrodes per the attached diagram for right sided EKG, V _{2R} -V _{6R} .
3	In the comment field of the patient ID screen, document the alternative lead placement.
4	Check the quality of the tracings, looking for a level baseline and background interference. Repeat as necessary.
5	Wash hands before leaving the room.
6	Leave the tracings at the nurse's station.
7	Download the ECG's into the Pyramis storage system.

Procedure Posterior, V₇₋₉ ECG

1	Perform a routine 12 lead ECG with regular limb and chest lead placement.
2	Reposition the chest electrodes per the attached diagram for V ₇ , V ₈ , V ₉ on the patient's back.
3	In the comment field of the patient ID screen, document the alternative lead placement.
4	Check the quality of the tracings, looking for a level baseline and background interference. Repeat as necessary.
5	Wash hands before leaving the room.
6	Leave the tracings at the nurse's station.
7	Download the ECG's into the Pyramis storage system.
8	Perform a routine 12 lead ECG with regular limb and chest lead placement.

Procedural Notes The Eclipse carts require battery recharging. Every 24 hours, one of the carts is taken out of use and allowed to recharge for 24, uninterrupted, hours.

Attachments "Alternate Chest Lead" diagrams from the Eclipse Operating Instructions.

Related Documents/ Backup Procedure RMC maintains three ECG carts, try another cart.

References Burdick Eclipse Electrocardiograph Operating Instructions

Date:	Author:	Date:	Validated by:	Date:	Approved by:
10-18-07	PK				
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Annual Review					
Date:	4/09				
Initials:	PK				
Date:	Initials:	Revision and Reason			

ELECTROCARDIOGRAM, V7, V8 & V9

2.1.4.07.12

4/09	PK	Dictation is now assigned via Pyramis Management system.
1/31/12	PK	Included right side and condensed.

Discontinued

Date:	Reason:	Initials:
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