

Approval: _____

HACKETTSTOWN REGIONAL MEDICAL CENTER

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PACU
(Scope)

TITLE: ATTACHING PACU PATIENT TO MARQUETTE MONITOR

PURPOSE: To outline the steps to attach a patient to the Marquette Monitor.

SUPPORTIVE DATA: All patients admitted to PACU have cardiac rhythm, blood pressure, pulse and oxygen saturation monitoring during stay. There is a monitor at each unit.

CONTENT: PROCEDURE STEPS

KEY POINTS

1. Press on/off button on monitor to ON.

2. Attach monitor connections to patient.

a. Attach pulse oximeter.

May be attached to any extremity at distal point. Extremity needs to be warm, with adequate circulation to provide accurate reading as seen by uniform waveform.

b. Place cardiac electrodes on patient and attach to appropriately labeled leads.

A five lead electrode configuration is used in PACU. Chest should be clean and dry. Hair may need to be removed in some cases.

Right arm (RA) and left arm (LA) electrodes should be placed just below the right and left clavicle off midline in intercostal area.

Right leg (RL) and left leg (LL) electrodes should be placed on lower rib cage, preferably on a rib.

The chest (V) electrode should be placed below left nipple area, according to the physicians' preference, or as indicated on diagram.

See attached diagram

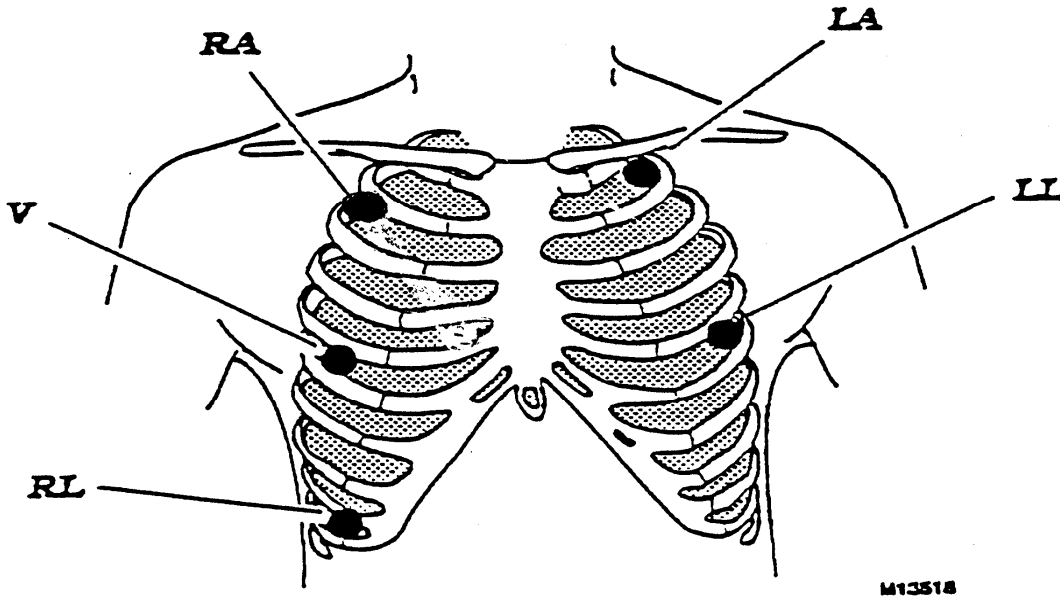
c. Place Blood Pressure cuff on appropriate body part.

Try to avoid using arm with I.V. unless necessary.

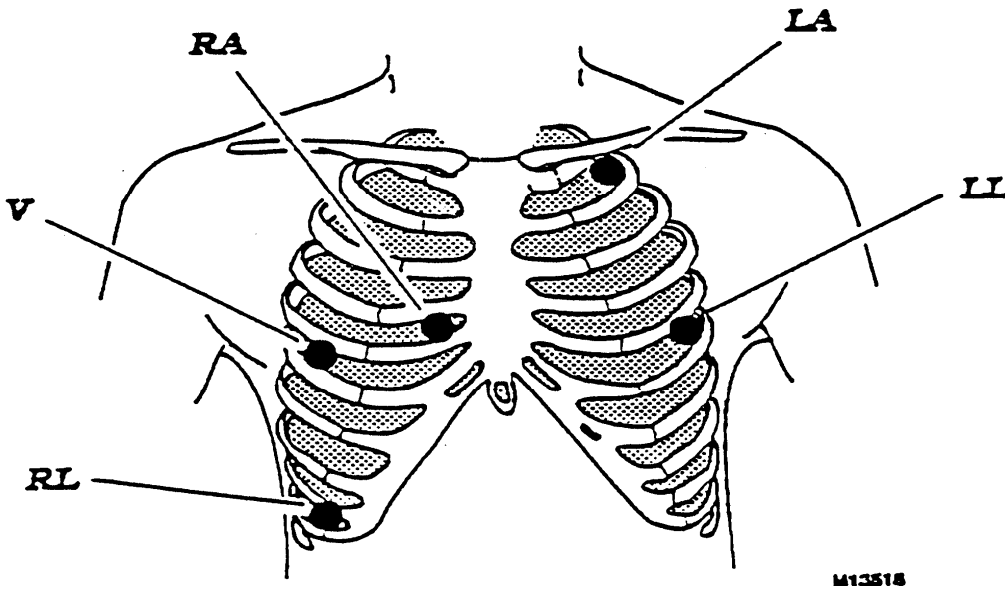
Do not use extremity that is on side of a mastectomy or shunt. The arm should have the appropriate color armband in place.

3. Turn trim knob on monitor to box that reads "patient discharge." Push trim knob in. Box will read "Admit/Discharge." Press trim knob to admit.

Turn trim knob to right until NBP box at top right of screen is highlighted. Press trim knob in. Interval for blood pressure to be taken will appear. Press trim knob in to desired interval.



SUGGESTED ELECTRODE PLACEMENT



Suggested Electrode Placement for Pacer Patients