



Electrocardiography Lead Placement Tips

Use these tips to help remember proper lead placement. See an examples of each lead placement below.

NOTICE: All information on this poster comes from subject matter experts who contributed to the creation of our ECG Simulator and its curriculum.

RA The white lead is always on the right and labeled RA

- Place it just below the right clavicle

LA The black lead is straight across from the white lead on the left side

- Place it just below the left clavicle

V1 Precordial leads are brown

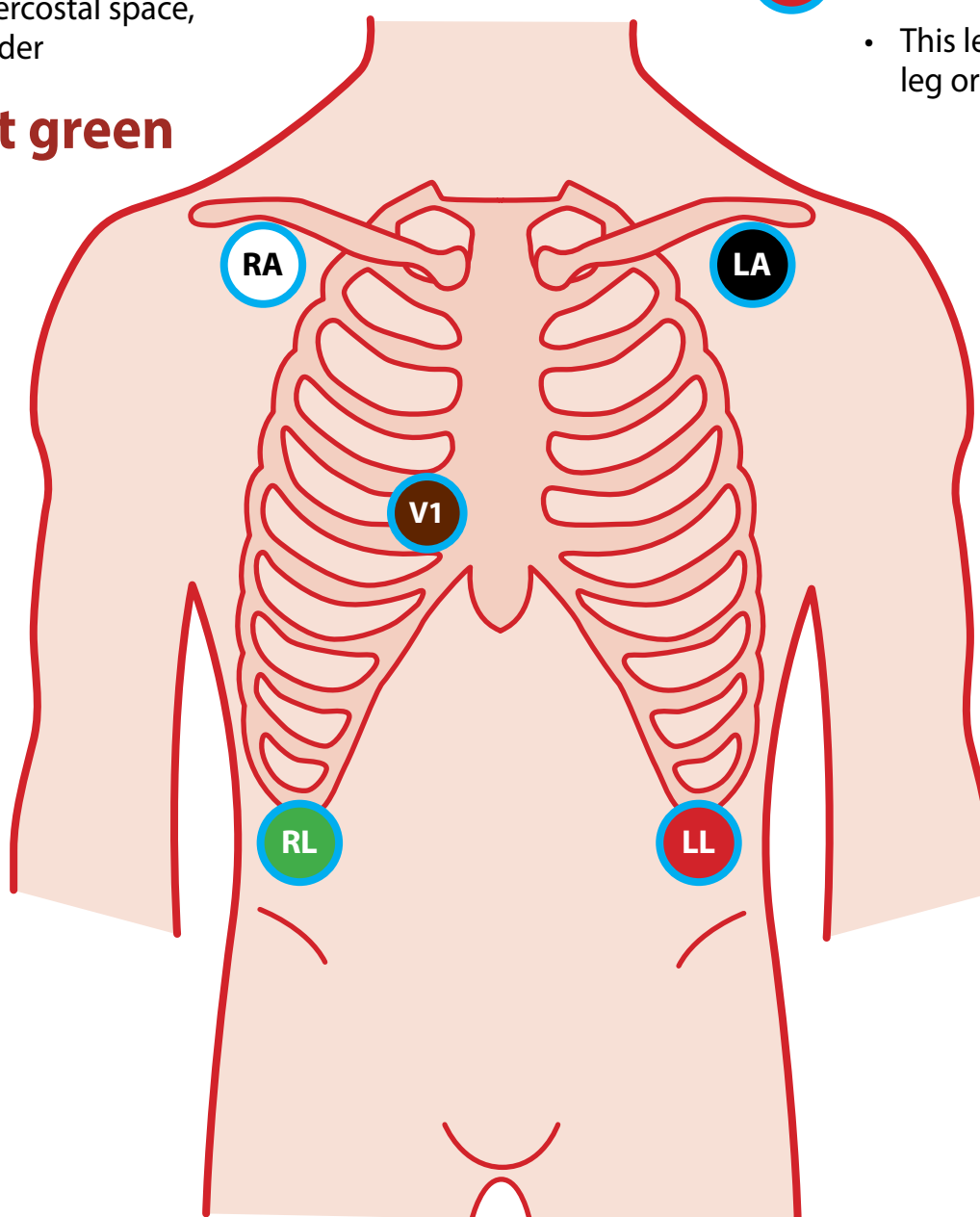
- The brown lead (V1) is positioned at the fourth intercostal space, right sternal border

RL Lower right green

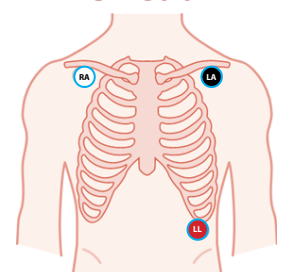
- This lead is placed on the right leg or right lower chest

LL Lower left red

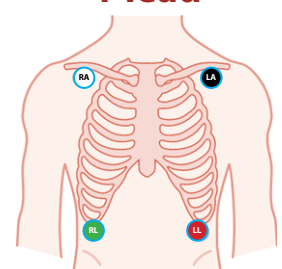
- This lead is placed on the left leg or left lower chest



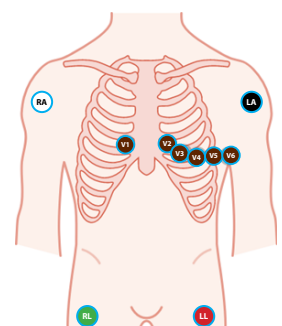
3-lead



4-lead



12-lead



Tips for remembering colored lead placement

1. White clouds **RA** over green grass **RL**
2. Black smoke **LA** over red fire **LL**
3. Chocolate **V1** stays close to the heart



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