The quality of an ECG is dependent on the preparation and the resistance between the skin and the electrode. To ensure a good quality ECG and minimize the skin/electrode resistance, remember the following points:

1.) Ensure that the patient is warm and relaxed
2.) Shave electrode area before cleaning
3.) Thoroughly clean the area with alcohol
4.) Let dry prior to applying electrode

Exercise ECG

RA and LA electrodes should be placed just below the right and left clavicle. RL and LL electrodes should be placed on the lower edge of the rib cage, or at the level of the umbilicus at the mid-clavicular line.

<table>
<thead>
<tr>
<th>Lead</th>
<th>Electrode Placement</th>
</tr>
</thead>
<tbody>
<tr>
<td>V1</td>
<td>Fourth intercostal space at the right border of the sternum</td>
</tr>
<tr>
<td>V2</td>
<td>Fourth intercostal space at the left border of the sternum</td>
</tr>
<tr>
<td>V3</td>
<td>Midway between locations V2 and V4</td>
</tr>
<tr>
<td>V4</td>
<td>At the mid-clavicular line in the fifth intercostal space</td>
</tr>
<tr>
<td>V5</td>
<td>At the anterior axillary line on the same horizontal level as V4</td>
</tr>
<tr>
<td>V6</td>
<td>At the mid-axillary line on the same horizontal level as V4 and V5</td>
</tr>
</tbody>
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1.) Ensure that the patient is warm and relaxed
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Exercise ECG

R and L electrodes should be placed just below the right and left clavicle. N and F electrodes should be placed on the lower edge of the rib cage, or at the level of the umbilicus at the mid-clavicular line.

Lead | Electrode Placement
--- | ---
C1 | Fourth intercostal space at the right border of the sternum
C2 | Fourth intercostal space at the left border of the sternum
C3 | Midway between locations C2 and C4
C4 | At the mid-clavicular line in the fifth intercostal space
C5 | At the anterior axillary line on the same horizontal level as C4
C6 | At the mid-axillary line on the same horizontal level as C4 and C5

For service or technical support, please call (800) 535-6663. For supplies, please contact your authorized Welch Allyn distributor.