

## Manual Electrocardiography Interpretation (April 2013)

<p><b>Item:</b> Use of electrocardiograph (EKG) to record and interpret electrical activity of the heart.</p>
<p><b>Classification:</b></p> <ul style="list-style-type: none"> <li>• Advanced Life Support procedure</li> <li>• Specified in existing regulations.</li> </ul>
<p><b>Use and Level:</b></p> <ul style="list-style-type: none"> <li>• Not authorized for EMT or AEMT</li> <li>• Authorized for EMT-II with approved optional scope of practice</li> <li>• Authorized for Paramedic through existing regulations</li> </ul>
<p><b>Authority:</b></p> <ul style="list-style-type: none"> <li>• Section 100106.1(b)(3) of the AEMT Regulations, Chapter 4, Division 9, Title 22, California Code of Regulations allows an AEMT who was previously certified as an EMT-II to utilize EKGs as an optional skill in within a LEMSA that had an approved EMT-II program prior to January 1, 1994.</li> <li>• Section 100146(c)(1)(A) of the Paramedic Regulations, Chapter 4, Division 9, Title 22, California Code of Regulations allows a Paramedic to utilize EKGs.</li> </ul>
<p><b>Training:</b> As specified in EMT and Paramedic regulations for level of provider.</p>
<p><b>Equipment:</b></p> <ul style="list-style-type: none"> <li>• No suggestions/recommendations</li> </ul>
<p><b>Medical Direction:</b> Used in accordance with a protocol written and approved by the local EMS agency medical director (HS 1797.220).</p>
<p><b>Considerations and Recommendations:</b> It is recommended that EMT-Paramedics not over read the computer interpretation.</p>