

## CO<sub>2</sub> Determination by Capnography (April 2013)

<p><b>Item:</b></p> <p>Medical device used to measure the partial pressure of CO<sub>2</sub> in expired respiratory gases for ET tube confirmation.</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 Paramedic through existing regulations solely as an ET confirmation device.</li> </ul>
<p><b>Authority:</b></p> <ul style="list-style-type: none"> <li>• Section 100146(c)(1)(D) of the Paramedic Regulations, Chapter 4, Division 9, Title 22, California Code of Regulations allows a Paramedic to provide pulmonary ventilation through adult oral endotracheal intubation.</li> </ul>
<p><b>Training:</b></p> <p>As specified in EMT and Paramedic regulations for level of provider.</p>
<p><b>Equipment:</b></p> <ul style="list-style-type: none"> <li>• Devices specifically designed to verify and monitor ET tube placement.</li> </ul>
<p><b>Medical Direction:</b></p> <p>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></p> <p>Other uses beyond ET tube placement confirmation require a request for optional scope of practice.</p>