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**Grand View Laryngoscope Blade Field Study**

In July of 2003 San Joaquin County Emergency Medical Services Agency reported that during the period of January 2001 thru January 2003 the paramedic oral intubation success rate for our region was 66%. The statewide paramedic success rate for 2002 was 78%. Based on this information, San Joaquin County EMS required that all paramedics within the county attend advanced airway training in an attempt to improve these figures. In June 2003, Ripon Fire District offered advanced airway training to all 12 of its paramedics. Prior to this training, we obtained two Grand View Laryngoscope Blades.

During the morning session of training, paramedics used traditional curved laryngoscope blades (sizes #3 and #4). Using two different intubation manikins, the mean success rate of oral intubation was 86%. During the afternoon session of training, the Grand View blades were used and a 100% success rate was achieved.

Similar results have occurred when using the Grand View blades on actual patients. During the period of January 2002 thru January 2003 Ripon Fire District had 18 patients that required oral intubation. Of these, 13 were successfully intubated yielding a success rate of 72.2%. Since June 2003 until present, Ripon Fire District has had 21 additional patients requiring oral intubation. Utilizing the new Grand View blades, 20 of the 21 were successfully intubated. Our success rate has increased from 72% to 95%!

Some of this success can be attributed to training, but it is without question that the Grand View blades have also accounted for our significant increase in success.

Our paramedics now exclusively use the Grand View Laryngoscope Blade.

Sincerely,

Steve Huffman  
EMS Chief  
Ripon Fire District