

Intubating NIPPV Mask

Published date: May 31, 2012

Technology description

This product idea is a nasal intermittent positive pressure ventilation mask designed for use during fiberoptic endotracheal intubation of patients with respiratory failure or those who are morbidly obese. The device could also be used to facilitate endoscopic procedures other than intubation in these high-risk patients. Approximately 10-20% of ICU intubations could benefit from a mask of this design. An additional 2 - 5 % of all operating room and emergency room intubations could result in improved outcomes using this Intubating NIPPV Mask concept. The product is designed to avoid severe oxygen desaturation during fiberoptic endotracheal intubation, thus resulting in reduced risk to the patient. In addition, use of this Intubating NIPPV Mask could significantly reduce the time needed to complete the procedure.

Institution

[Intermountain Healthcare](#)

Inventors

[Troy Orr](#)

[Samuel Brown](#)

Pulmonary and Critical Care Medicine

联系我们



叶先生

电话：021-65679356

手机：13414935137

邮箱：yeyingsheng@zf-ym.com