

» EVONE® MECHANICAL VENTILATOR FOR UPPER AIRWAY SURGERY

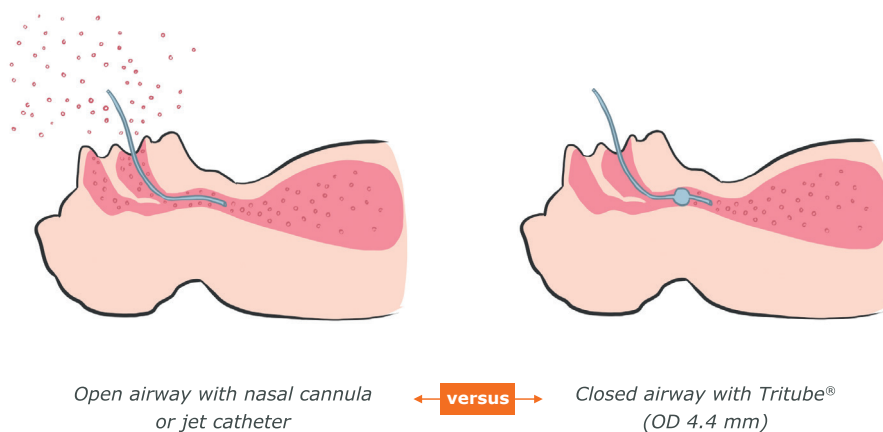


Shallik et al. Qatar Med J. January 2021 | Volume 2020 | Article 48

» evone

Evone's FCV® ventilation mode can be used with any adult endotracheal tube (~2 - 10 mm ID). This mode allows the use of Ventinova's Tritube®, an ultrathin endotracheal tube (outer diameter 4.4 mm) with an inflatable cuff to secure the airway.

Additionally, Evone has a Jet Ventilation mode, which requires an open airway. Jet ventilation can be used as breathing support while emerging the patient from mechanical ventilation to spontaneous breathing. Therefore, Evone is able to fully ventilate in case of an obstructed (sealed) airway and an open airway.



» ADVANTAGES

- Minimized contamination risk for health care professionals, due to closed airway
- Easy intubation of the compromised airway
- Unprecedented surgical exposure
- More efficient ventilation 'better oxygenation and CO₂ removal'

» REDEFINING VENTILATION



Small Lumen



Higher Efficiency

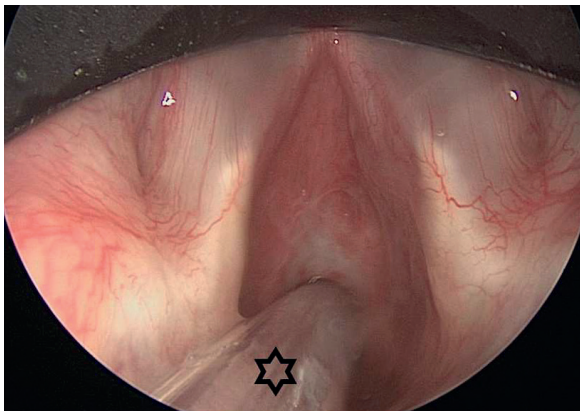
» REDEFINING VENTILATION



Small lumen Ventilation with FCV®

Endoscopic view on an idiopathic subglottic stenosis (Cotton-Myer grade III). The small bore Tritube (star) allowed for intubation of this severe stenosis. In these severe cases, HFJV could be problematic due to obstruction of the passive air backflow. This problem is tackled with FCV®, allowing for good and stable ventilation.

Meulemans et al. Front Surg February 2020 | Volume 7 | Article 6



Order information

Evone® Evone Control Unit Order number: 6000  Trolley Order number: 18030	Consumables Airway Adapter Order number: 6125  Filter Order number: 12012  Breathing tubing Order number: 6120  Tritube® Order number: 7000 	Consumables Cartridge Order number: 6115  Patient packs Tritube Evone patient set for 20 patients Order number: 18055 20 breathing tubes, 20 cartridges, 20 Tritubes, 20 HME-Filters CTA Evone patient set for 20 patients Order number: 18075 20 CTA, 20 cartridges, 20 HME-Filters
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SMALL LUMEN

- FCV® enables use of ultrathin cuffed endotracheal tube Tritube® (O.D. 4.4 mm):
 - New surgical possibilities
 - Easy intubation of even difficult airways
 - Increased surgical exposure
 - Clear sight and non-vibrating vocal cords
 - Minimized contamination risk

HIGHER EFFICIENCY

- FCV®'s low flow rates are better able to reach the high resistant and the dependent lung parts, that have a better perfusion.
- FCV®'s control of the expiration maintains airway pressure and keeps the gas longer in the alveoli.
- Together, FCV® avoids atelectasis while improving gas exchange.