



Ladies and Gentlemen

We have the pleasure to present the latest newsletter about Ventrain.

Ventrain and CriCath is now established in Switzerland and in use in various Swiss hospitals. We thank you for your cooperation in reaching this status.

There is a new presentation available on [youtube](#). This podcast can be used for educational purposes.

Do not hesitate to contact us for more information.

Best regards,

your medical systems solution [Team](#)



Ventrain is now FDA cleared!

Ventrain is the first ventilation device that provides full ventilation via a small lumen in a patient with a completely blocked upper airway.

For more information on Ventrain, see [ventrain.com](#).

Our distribution network is rapidly expanding. Please refer to our website for more information.

In-Vivo research

Dr. Marsland (Wellington Hospital, New Zealand) has compared Ventrain with Manujet in a fully occluded and partially obstructed upper airway in a sheep model. The results of this study will be published in the British Journal of Anaesthesia in the near future. Dr. Marsland chose to use the equilibration mode for 2 seconds after each breath ([read more](#)). Therefore, he found a Minute Volume lower than values earlier published in e.g. A. Haemakers, P. Borg, D. Enk. Ventrain: an ejector ventilator for emergency use, Br J Anaesth 2012; 106: 1017-1021.

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Regulatory news

We are currently working on extending our intended use due to information from the market that Ventrain is used in a broader scope. Two successful paediatric cases are reported in the May 2014 edition of the British Journal of Anaesthesia. In these cases Ventrain was used in combination with a small lumen intubating catheter and a tube exchange catheter with an oxygen flow of 4-6 L/min to manage critical pediatric airways. Furthermore Ventrain has been used for elective surgeries on ENT and in OLV (one lung ventilation). There are over 15 OLV cases reported in which Ventrain has been used to ventilate the collapsed lung.

Please inform us if you have used Ventrain in cases comparable to one of the above. We emphasize that we cannot and will not promote the use of Ventrain outside its intended use in any way. For reported cases in which Ventrain was used outside its intended use, the full responsibility was solely with the user.

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