

# HAYEK BCV

Biphasic Cuirass Ventilation

More than 300,000 <sup>[1]</sup> patients receive mechanical ventilation in the United States each year. It is estimated up to 40% of those patients may experience ventilator associated pneumonia (VAP). <sup>[2]</sup>

Estimated US <sup>[2]</sup> cost of ONE Ventilator Associated Pneumonia

→ **\$40,144**

Patients who use **Biphasic Cuirass Ventilation** are not exposed to the risks of Ventilator Associated Events including Ventilator Associated Pneumonia.

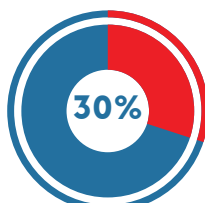
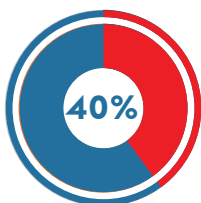
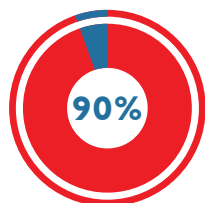
**Avoidance of VAP by the use of BCV™ can create significant cost reductions for healthcare systems!**

Since the onset of COVID-19:

89.9% rate of IMV among patients admitted to ICUs in US<sup>[4]</sup>

VAP may occur in up to 40% of Patients <sup>[2]</sup>

Mortality Rate of 29.7% of those on mechanical ventilation <sup>[3]</sup>



**Biphasic Cuirass Ventilation (BCV™) can be used to expedite the weaning process in difficult to wean patients decreasing the risk of high costs associated with Prolonged Mechanical Ventilation.**



=



=



=



Using Biphasic Cuirass Ventilation

Decreased Intubation Rate

Less People on Mechanical Ventilation

Less time on ventilation & shorter length of stay



**Home Use Can Help Avoid Readmissions**

If a patient suffers a chronic condition, BCV™ is an option for home use to help prevent frequent hospitalization.

**BCV™ IS A COST SAVING TOOL!**

Medical Disclaimer: The content provided in Hayek Medical's educational materials are for informative purposes only and are not intended to serve as a substitute for the consultation, diagnosis, and/or medical treatment of a qualified physician or healthcare provider.

**CONTACT US TODAY  
FOR MORE INFORMATION**

**1-855-243-8228**  
**www.hayekmedical.com**

1. [https://www.cdc.gov/nhsn/pdfs/pscmanual/10-vae\\_final.pdf](https://www.cdc.gov/nhsn/pdfs/pscmanual/10-vae_final.pdf)

2. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7095206/>

3. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7276026/>

4. <https://www.atsjournals.org/doi/10.1164/rccm.202004-1385ED#>