Comparison Guide: Positive Expiratory Pressure Therapy Systems Make an Informed Decision on Options for Respiratory Care





	Acapella Choice™ Blue Vibratory PEP Therapy System	vPEP™ Oscillating Positive Expiratory Pressure Therapy System
Intended patient parameters	For patients that can generate an exhaled flow of 15 liters per minute for 3–4 seconds	For patients that can generate an exhaled flow of 10 liters per minute for 3–4 seconds ¹
Clinically supported evidence	Included in multiple peer-reviewed papers: Vibratory PEP Therapy System—Google Scholar.	Included in multiple peer-reviewed papers: vPEP OPEP therapy—Google Scholar.
Option to connect nebulizer for combined treatment	Can be connected to a nebulizer for combined treatment	Can be connected to a nebulizer for combined treatment ²
Adjustable resistance settings	Adjust the dial with an audible click on each setting.	Move the resistance adjustment slider up to increase and down to decrease resistance. ¹
Disassembly and reassembly	Disassembles into 4 parts	Disassembles into 4 parts¹
Cleaning and disinfecting methods	Cleaning: soap and water or dishwasher Disinfecting: boiling and 70% isopropyl alcohol soak	Cleaning: soap and water ¹ Sterilizing: Cold ³
Patient position during therapy	The magnetic rocker assembly. allows effective therapy in any position—sitting, standing, reclining, and Trendelenburg.	Patient must sit up straight to perform an effective therapy. ¹
Design and manufacturing	In the USA	In the USA¹

vPEP is a trademark of D•R Burton Healthcare LLC.

icumedia

^{1.} D R Burton. (n.d.). Oscillating Positive Expiratory Pressure Therapy System Instructions for use. https://drburtonhpi.com/wp-content/uploads/2021/09/510_vPEP_IFU_PN_350rev04.pdf
2. D R Burton Healthcare LLC. (2018). Connecting the VPEP to a nebulizer instructions for use. In D R Burton Healthcare LLC (Part Number 390rev01). https://drburtonhpi.com/wp-content/uploads/2021/09/vPEP_T-Piece_Nebulizer_IFU-390_rev01_4-22-2020.pdf
3. https://drburtonhpi.com/wp-content/uploads/2021/09/510_vPEP_IFU_PN_350rev04.pdf