









Flexineb E3[®] Equine Nebulizer vs. Equine Compressor Nebulizer







Some of the first Equine Nebulizers to appear on the market over 30 years ago were compressor based Nebulizers. This archaic technology has not innovated or improved much since then.

Nortev has closely analyzed these products, and compared their features and technologies to the Flexineb E3 Equine Nebulizer.

 Flexineb [®]	Flexineb [®] Equine Nebulizer	Equine Compressor Nebulizer
 Speed of Treatment	Average of 1 minute to nebulize 1cc of solution and now FlexinebE3 has a 3-power level select to further reduce treatment time	To nebulize 15cc of solution with Flexineb would take 15 minutes, the same amount with a compressor nebulizer, on average, would take 37:30 minutes
 Sound	Silent in Use	70 decibels in use, which is the equivalent of an Alarm Clock going off
 Environmental Particulate Recirculation	Flexineb is a Vibrating Mesh Nebulizer that turns liquids solutions into an Aerosol via a micro-pump action.	All compressor Nebulizers work by drawing air from the surrounding environment and compressing it through the Medication Cup to create an aerosol. This can lead to harmful environmental Particulates, such as smoke and dust, being exposed to the patient
 Battery Operated	Yes, and up to 6 hours use with FlexinebE3	All Equine compressor nebulizers require a direct mains power supply to work restricting where the device can be used
 Enclosed Valve Mask System	FlexinebE3 has an enclosed valve mask system that contains all the aerosol being produced until it is inhaled	Compressor nebulizers have a non-valve open mask system. This means that aerosol is constantly blown onto the face of the patient, which then condenses and is not inhaled. It also means a large quantity of aerosol is blown out of the mask



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 Patented	Flexineb is the only Equine Nebulizer with Multiple patents granted.	Some Equine Nebulizer have patents pending which is not the same as have patents issued, this can be used with misleading marketing making their product sound more innovative than they are.
 Tubing	None	All compressor nebulizers have tubing from the compressor to the medication cup. Compressor nebulizer tubing is notorious? for disconnecting and thus halts the nebulization process
 Aerosol Holding Chamber	Yes, the FlexinebE3 has a built in Aerosol Holding Chamber Studies in Human Science show that an aerosol chamber can significantly increase the amount of aerosol delivered to the respiratory system	No Aerosol Holding Chamber
 Research in Equine Studies	Flexineb is the single most used researched Equine Nebulizer on the market. Research using Flexineb as a delivery system has taken place and continually taking place in the most highly rated Universities and clinics across the USA, Europe and Australia.	Minimal or Archaic Research
 International award Winning Innovation	Flexineb has won multiple awards for innovation in several countries in the highest equine industry organization proving that Flexineb is the market leader among its peers	None

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