



H2K Technologies,  
Bahamas

## **The VAVE TECHNOLOGY**

The device is simplicity to look at and to use but the effect is technology at its finest. The VAVE Technology employs a profound knowledge of the science involved in this patented “Vapour Delivery System” that will deliver an active ingredient directly into our blood stream safely and without the use of any excipients.

The VAVE Technology responds with excellent efficacy to two challenging questions. Firstly, how can we deliver the medicine using bio-chemistry and not involving a chemical process? Secondly, how can the molecules carry the API, if not in the form of droplets, vape, spray, smoke or powder, which are well known to deliver the API in small deposits here or there in the pulmonary system( giving risk of side effects)? Popular inhalers can only deliver in the upper area of the lungs. Our device can deliver to the full area of the lungs( including the lower area) , without the use of liquids, powder, destructive pressure or heat and with no deposits which can bring the risk of side effects and damage the lung cells.

Unquestionably, we can deliver natural nicotine as one of the features, using the VAVE Technology. This is the easiest attainable goal of the technology, considering that the market for safe nicotine consumption is sky high.

We can use the VAVE Technology to deliver safe treatment for pulmonary diseases like small cell and non-small cell lung cancers, COPD of different kinds, virus attacks, chronic coughing, saliva provoked, pain alleviation in mucosa, reducing liquid production in the lungs, delivering drugs via the vascular system, via the alveolus and oral mucosa, provoking receptors in the nose, mouth and throat, therapeutically, with the neurotransmitter provoking terpenes and effects from API's, to focus on targeting dietary components and doses of medication that are given as capsules, drops, tablets or injection.

This device built around the VAVE Technology can be used to deliver different combinations of API's or living cells, carried by safe or healing terpenes & carefully selected for a specific purpose. If companies have herbal extracts, cannabinoids, nicotine, or other API's that need to be delivered as air to oral mucosa for inhalation to the full pulmonary system, we can create the medico for customised product treatment, by using this VAVE Technology and one of our inhalers, crafted for this purpose.

This technology is not common knowledge. It seems simple but has been developed by a team of professionals who are highly skilled and knowledgeable as flavourists and bio-chemists.

If a company has an API it requires delivered, we can customise the medico for it and agree a contract, if we are interested, inclusive of filing a patent for their API, for delivery, employing the VAVE Technology.