Neuvana: Brand Origins and History

At the intersection of wellness and technology you’ll find Neuvana improving lives through neuroscience. We’re a company of seasoned engineers, clinicians, and business professionals working to perfect a shared goal: to make the benefits of neuroscience safe, easy, and accessible to everyone.

In 2014, Richard Cartledge, MD took notice that medical and scientific literature was exploding with the benefits of vagus nerve stimulation (VNS). Along with a team of engineers, Dr. Cartledge developed a patented product that uses conductive earbuds to bring the benefits of VNS to virtually anyone. And so Neuvana (originally called “Nervana”) was born.

With over 130 patents to his name, Dr. Cartledge brought a solid foundation in product invention and innovation to the table. In January of 2016, Neuvana attended the Consumer Electronics Show (CES) and won the Startup Competition in the Lifestyle and Digital Health category for its first-generation product. We translated our CES success into a popular crowdfunding campaign and began shipping the Gen-1 product.

In August 2016. By early 2017, we’d sold over 6,000 Gen-1 Nervana units. In early 2018, Neuvana sought financial and seasoned management assistance as we began work on our next-generation device. In January of 2018, Warren S. Orlando, chairman and Vincent C. Manopoli, our current CEO, joined the team and were charged with refocusing the company and raising the requisite financial resources to commercialize the product.

We focused on upgrading the Gen-1 product and looking towards the future. By mid 2019, our next generation product, Xen, featured significant improvements including Bluetooth® and mobile app technology, a rechargeable battery, better sound quality, increased customization, and an enhanced user experience. The new design also provides a platform to deliver regular updates. These improvements required expanding electronics and design engineering staff along with a significant commitment to customer experience and support staffing.

In fall 2019, Neuvana launched Xen as the only product to use patented earbuds that easily and effectively provide the benefits of VNS, directly to consumers.

Neuvana is a US-based company that designs and supports Xen from its headquarters in Florida. Xen is assembled in Virginia, in partnership with MFG One, a ISO13485 certified manufacturer.

We continue to dream, design, innovate, and engineer new ways to enhance people’s lives through VNS and neuroscience.