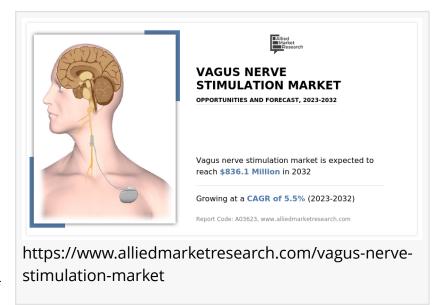


# World Vagus Nerve Stimulation Market Poised to Soar to \$836.1 Million by 2032, Says Allied Market Research

PORTLAND, OREGON, UNITED STATES, February 8, 2024 /EINPresswire.com/ -- The global vagus nerve stimulation market, valued at \$488.5 million in 2022, is on a trajectory to reach \$836.1 million by 2032, manifesting a robust CAGR of 5.5% from 2023 to 2032. This growth is propelled by the pivotal role the vagus nerve plays in regulating various physiological functions. Vagus nerve stimulation, characterized by its non-invasive nature and proven efficacy, involves the precise delivery of electrical impulses via implanted or



external devices, offering promising therapeutic outcomes for a spectrum of neurological and psychiatric disorders.

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# Market Dynamics:

The surge in the elderly population, susceptible to conditions like epilepsy, serves as a primary driver, underlined by statistics revealing a heightened incidence rate among those aged 75 and above. Additionally, the burgeoning demand for minimally invasive VNS devices underscores a paradigm shift towards more patient-friendly treatment modalities. The market's upward trajectory is further bolstered by the introduction of advanced stimulation devices by key industry players globally.

Furthermore, emerging markets exhibit substantial potential, fueled by enhanced healthcare infrastructure and a rising prevalence of neurological ailments. Notably, developing countries like China, Brazil, and India are witnessing a surge in VNS adoption, propelled by increased awareness and promotional efforts by manufacturers.

However, stringent regulatory frameworks pose a challenge to product manufacturing and approvals. Despite these obstacles, the market is poised for recovery post-COVID-19, driven by escalating adoption rates of advanced VNS devices and the resurgence of healthcare systems worldwide.

## Segmental Overview:

The market segmentation encompasses product type, application, end-user, and region. Implantable VNS devices currently dominate the market, owing to their efficacy in managing drug-resistant epilepsy and depression. Conversely, external VNS devices are poised for exponential growth, attributed to their portability and wireless functionality, catering to patient preferences for enhanced mobility and quality of life.

Regionally, North America holds sway over the market landscape, buoyed by technological advancements, robust healthcare infrastructure, and strategic initiatives by key players. Meanwhile, Asia-Pacific emerges as the fastest-growing market, fueled by a burgeoning medical device industry and rising purchasing power in countries like China and India.

### Competition Analysis:

Major industry players such as Cirtec, electroCore, Inc., LivaNova PLC, among others, are driving market innovation through product launches, expansions, and strategic collaborations. Recent endeavors include the launch of Truvaga by electroCore, Inc., and the introduction of SenTiva DUO by LivaNova PLC, indicative of a dynamic and competitive landscape.

## Key Benefits for Stakeholders:

Stakeholders stand to benefit from comprehensive market insights spanning trends, drivers, and opportunities, facilitating informed decision-making and strategic planning. Porter's five forces analysis aids in understanding market dynamics, while regional mapping and competitor positioning offer valuable benchmarks for industry players. Additionally, the report underscores prevailing market opportunities, enabling stakeholders to capitalize on emerging trends and gain a competitive edge in the global VNS market.

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