

# Vagus Nerve Stimulator (VNS)-Market Insights, Competitive Landscape and Market Forecast-2025

<https://marketpublishers.com/r/VBB54C30771AEN.html>

Date: November 2020

Pages: 120

Price: US\$ 4,750.00 (Single User License)

ID: VBB54C30771AEN

## Abstracts

This report can be delivered to the clients within 4-5 Business Days

DelveInsight's 'Vagus Nerve Stimulator (VNS)-Market Insights, Competitive Landscape and Market Forecast-2025' report delivers an in-depth understanding of Vagus Nerve Stimulators, historical and forecasted patient pool as well as the Vagus Nerve Stimulator market trends in the United States, EU5 (Germany, Spain, Italy, France and United Kingdom) and Japan.

The Vagus Nerve Stimulator market report provides an overview of Vagus Nerve Stimulator, reasons to get a Vagus Nerve Stimulator, as well as its advantages and limitations. Additionally, the report provides insights on the market share of the individual VNS devices, current and forecasted VNS machines market size from 2017 to 2025, segmented by seven major markets. The report also covers the market drivers, market barriers and unmet medical needs to curate best of the opportunities and assesses underlying potential of the market.

### Vagus Nerve Stimulator Overview

Vagus Nerve stimulation comprises of a device that helps in stimulating the vagus nerve using the electric impulses. The VNS devices can be used to treat neurological conditions such as epilepsy and depression. Stimulation of the vagus nerve sends across lower electrical pulses to the brain, by the help of a device that is similar to a pacemaker. However, the brain is not physically involved during the surgery and does not feel the pain in the low voltage electrical pulses. Vagus nerve stimulation (VNS) has become an established therapy for difficult-to-treat epilepsy since the past 2 decades.

Study Period: 2017–2025

### Geography Covered

The United States

EU5 (Germany, France, Italy, Spain and the United Kingdom)

Japan

### List of Companies:

tVNS Technologies

Parasym Ltd.

BioControl Medical

ElectroCore Inc.

LivaNova PLC

Medtronic Plc.

Boston Scientific Corporation

Aleva Neurotherapeutics SA.

EnteroMedics Inc.

More companies in the report...

### Vagus Nerve Stimulators- Competitive Analysis

This segment of the report provides a brief competitive analysis of Vagus Nerve Stimulators, to help understand the competition in the market. It gives a comparative understanding of the Vagus Nerve Stimulators based on parameters such application.

## Vagus Nerve Stimulators: Market Analysis

This segment illustrates the market of Vagus Nerve Stimulator across 7MM and how the market is expected to rise in the study period (2017 to 2025), at a significant CAGR.

## Vagus Nerve Stimulators: Market Segmentation

### By Type

- Invasive VNS devices

- Non-invasive VNS devices

### By Application

- Depression

- Epilepsy

- Migraine

- Others

## Vagus Nerve Stimulators: Market Drivers and Barriers

The report provides insights into the market driving factors and the barriers shaping the vagus nerve stimulator (VNS) Market.

Factors responsible for driving the vagus nerve stimulation market include growing incidence of neurological disorders, and rising resistance to drugs among depression and epilepsy patients. Healthcare providers are shifting from a medication based treatment approach to a vagus nerve stimulation devices. The development of non-invasive VNS devices is further expected to increase demand and boost market growth. However, the high cost of surgical implantation of VNS devices may act as a barrier to market growth.

## Industry Trends

The market of VNS devices is witnessing technological advancements with the introduction of new innovative products in the market. Various market players have come up with newer non-invasive devices that replace the need for implantable VNS devices. The gammaCore device by electroCore Inc. is an FDA approved, hand held VNS device for treatment of pain associated with headaches and migraine in adults, which can be used in home settings. Recently in July 2020, the gammaCore Sapphire CV received FDA Emergency Use Authorization (EUA) for emergency use in to treat adult patients with known or suspected COVID-19 who are experiencing exacerbation of asthma-related dyspnea and reduced airflow, and for whom approved drug therapies are not tolerated or provide insufficient symptom relief.

## KOL- Views

To keep up with the market trends, we take KOLs and SME's opinion working in Vagus nerve stimulator domain through primary research to fill the data gaps and validate our secondary research. Their opinion helps to understand and validate current and emerging therapies treatment patterns or Vagus nerve stimulator market trend. This will support the clients in making informed business decisions by identifying the overall scenario of the market and the unmet needs.

## Scope of the Report

The report covers the descriptive overview of Vagus nerve stimulators, explaining the reasons for replacement, procedure, advantages, and limitations, etc.

Additionally, an all-inclusive account of the currently available Vagus nerve stimulator is provided, which will have an impact on the future market of Vagus nerve stimulators.

A detailed review of Vagus nerve stimulator market; historical and forecasted market size is included in the report, covering devices outreach in the 7MM.

The report provides an edge while developing business strategies, by understanding trends shaping and driving the global Vagus nerve stimulator market.

## Report Highlights

The report covers descriptive overview of the Vagus nerve stimulators, explaining its applications, working mechanism, etc.

The report provides an insight into the patient population eligible for Implantation of Cardiac monitors in the 7 MM, covering the United States, EU5 (Germany, Spain, France, Italy, UK) & Japan.

The report is a comprehensive account of marketed devices present in the Vagus nerve stimulator market.

The report also reviews the detailed global historical and forecasted Vagus nerve stimulator devices market including assessing the outreach in 7 MM.

The report helps in developing business strategies by understanding trends shaping and driving the global Vagus nerve stimulator market.

## Vagus Nerve Stimulator Report Key Strengths

6 Years Forecast

7MM Coverage

Competitive Landscape

Patient Pool

Market Size

## Vagus Nerve Stimulator Report Assessment

Marketed Product profiles

Key Products and Key Players

Market Drivers and Barriers

Market Forecast

KOL'S views

Key Questions

Market Insights:

What was the Vagus Nerve Stimulator market share (%) distribution in 2017 and how it will look like in 2025?

What will be the Vagus Nerve Stimulator total market Size as well as market Size by devices across the 7MM during the forecast period (2017–2025)?

What are the key findings pertaining to the market across 7MM and which country will have the largest Vagus Nerve Stimulator market Size during the forecast period (2017–2025)?

At what CAGR, the Vagus Nerve Stimulator market is expected to grow in 7MM during the forecast period (2017–2025)?

What will be the Vagus Nerve Stimulator market outlook across the 7MM during the forecast period (2017–2025)?

What will be the Vagus Nerve Stimulator market growth till 2025 and what will be the resultant market Size in the year 2025?

How will the market drivers, barriers and future opportunities affect the market dynamics and a subsequent analysis of the associated trends?

Competitive Landscape:

What are the current devices available in the Vagus nerve stimulator market?

What is the Vagus nerve stimulator available in the market, their product description, regulatory milestones, product development activities, research and

development activities etc.?

How many key players are developing Vagus nerve stimulators?

What are the key collaborations (Industry–Industry), Mergers and acquisitions, licensing activities related to the Vagus nerve stimulators?

What are the key designations that have been granted for the current Vagus nerve stimulators?

What are the global historical and forecasted market of Vagus nerve stimulators?

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