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The <u>neuromodulation devices market share</u> isprojected to reach USD 15.72 Billion by 2032 at11.50% CAGR during the forecast period 2023-2032. In 2017, sales of neuromodulation devices remained on the upside and a similar trend is likelyto follow in 2018. Neuromodulation has gained significant traction over the past couple of years, which has reflected favourably on the

Global Neuromodulation Devices Market Report. These devices are also finding applications in minimally invasive surgeries and severalneuromodulation therapies. The recent studyconducted by Market Research Future (MRFR)claims that global neuromodulation devices saleswill remain steady over the next nine years.

Neuromodulation is increasingly being used inhealthcare to leverage the power of electricalimpulses for therapeutic benefits. While several newareas of use have emerged in recent years, deepbrain stimulation (DBS) remains the primaryhealthcare application of neuromodulation. DBS is atherapeutic technique focused towards resolving chronic and intractable pain. Such pains are quitecommon among the elderly population; the latest data resealed by United Nations suggest that the number of older persons — those aged 60 years or above — is expected to more than double by 2050.

The rising number and proportion of elderly peopleis almost all the countries in the world is creating diverse healthcare requirements. This, in turn, isexpected to support the growth of the global marketfor neuromodulation impact factor in the forthcomingyears. Other factors that are expected to have a positive impact on the market include increasingincidence of neurological disorder, advances in technology, device miniaturization and arrival of newneuromodulation devices. Moreover, faster approvalrate of new neuromodulation technologies isencouraging players to concentrate on their R&D pipelines. However, new entrants will have to overcome formidable challenges in order to competewith established players who collectively account for a controlling stake of the market. Mergers and acquisitions are expected to remain a key trend in the industry as big players focus on expansion and local vendors try to leverage the know-hows of industry leaders. Offering new and novel solutions will be key to achieving a competitive edge in the market.

Global neuromodulation device companies are as below.

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Medtronic (Ireland),
St. Jude Medical, Inc. (U.S.),
Nevro Corp (U.S.),
NeuroSigma, Inc.(U.S.),
Neuronetics, Inc. (U.S.),
BioControl Medical (Israel),
DynaMD, Accellent (U.S),
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