

# Global Neurotechnology Device Supply, Demand and Key Producers, 2023-2029

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## Abstracts

The global Neurotechnology Device market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

Neurotechnology is any technology that has a fundamental influence on how people understand the brain and various aspects of consciousness, thought, and higher order activities in the brain. It also includes technologies that are designed to improve and repair brain function and allow researchers and clinicians to visualize the brain. The digital health sector matures from basic tracking apps into highly regulated medical devices, right now there is a bleeding edge technologies being developed that blur the lines between computers and biology and a growing share of these startups are beginning to target the brain. The burgeoning field of neurotechnology involves brain-machine interfaces, neuroproteins, neurostimulation, neuromonitoring, and implantable devices intended to not only augment nervous system activity, but expand its capabilities.

This report studies the global Neurotechnology Device production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Neurotechnology Device, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Neurotechnology Device that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Neurotechnology Device total production and demand, 2018-2029, (K Units)

Global Neurotechnology Device total production value, 2018-2029, (USD Million)

Global Neurotechnology Device production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Neurotechnology Device consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: Neurotechnology Device domestic production, consumption, key domestic manufacturers and share

Global Neurotechnology Device production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global Neurotechnology Device production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Neurotechnology Device production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units)

This reports profiles key players in the global Neurotechnology Device market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Abbott Laboratories, Advanced Bionics, Axonics Modulation Technologies, Boston Scientific Corp, Laborie, Cleveland Medical Devices, EndoStim, LivaNova and Medtronic, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Neurotechnology Device market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$

Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

#### Global Neurotechnology Device Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

#### Global Neurotechnology Device Market, Segmentation by Type

Neuroprosthetics

Neural Stimulators

Neurorehabilitation

Neurosensing

#### Global Neurotechnology Device Market, Segmentation by Application

Parkinson's Disease

Cerebral Palsy

Cognitive Disorders

Epilepsy

Incontinence

Traumatic Brain Injury

Others

Companies Profiled:

Abbott Laboratories

Advanced Bionics

Axonics Modulation Technologies

Boston Scientific Corp

Laborie

Cleveland Medical Devices

EndoStim

LivaNova

Medtronic

Natus Medical Incorporated

Neuronetics

NeuroSigma

Restorative Therapies

Zynex Medical

### Key Questions Answered

1. How big is the global Neurotechnology Device market?
2. What is the demand of the global Neurotechnology Device market?
3. What is the year over year growth of the global Neurotechnology Device market?
4. What is the production and production value of the global Neurotechnology Device market?
5. Who are the key producers in the global Neurotechnology Device market?
6. What are the growth factors driving the market demand?

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