

Asia Pacific Brain Imaging Devices Market Size study, by Product (Devices, Accessories) by Application (Stroke, Brain Tumor, Traumatic brain injury (TBI), Epilepsy, Sleep Apnea, Headache, Structural anomalies, Other Applications) by Modality (Fixed, Portable, Wearable) by End Use (Hospitals, Diagnostic Imaging Centers, Ambulatory Surgery Centers, Other End-users) and Country Forecasts 2022-2032

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Abstracts

Asia Pacific Brain Imaging Devices Market is valued approximately at USD 1.08 billion in 2023 and is anticipated to grow with a healthy growth rate of more than 10.21% over the forecast period 2024-2032. Brain imaging devices, such as MRI, CT, and PET scanners, are advanced tools used to visualize the brain's structure and function. These devices aid in diagnosing neurological disorders, monitoring brain activity and guiding treatments. Applications include detecting tumors, assessing brain injuries, studying cognitive functions and researching psychiatric conditions. They play a crucial role in neuroscience, clinical practice and medical research, enhancing understanding of the brain. The rising prevalence of neurological disorders in Asia Pacific region such as Alzheimer's, Parkinson's and epilepsy is supporting increased demand for brain imaging devices. These technologies are crucial for accurate diagnosis, treatment planning, and monitoring of patients, thereby supporting market growth in the region.

The key factors supporting the growth of the Asia Pacific brain imaging devices market include technological advancement in imaging modalities, such as MRI, CT, and PET scans, which enhance diagnostic accuracy and efficiency. Additionally, increasing healthcare expenditure, expanding healthcare infrastructure and rising awareness about

neurological disorders drive the market growth. Government initiatives to improve healthcare access and the growing aging population contribute to the market expansion as well. Moreover, ongoing research and development efforts in neuroscience and neuroimaging techniques further stimulate demand for advanced brain imaging devices across the Asia Pacific region. However, the high initial investment and maintenance costs and lack of skilled professionals are expected to hinder the market growth during the forecast period 2024-2032.

The key countries considered for the Asia Pacific Brain Imaging Devices market study includes China, India, Japan, South Korea, Australia and Rest of Asia Pacific. In 2023, China was the largest regional market in terms of revenue. The growth of the Brain Imaging Devices Market in China is supported by several key factors. Firstly, increasing healthcare expenditure and government initiatives towards advanced medical technologies drive demand. Secondly, rising prevalence of neurological disorders necessitates better diagnostic tools. Thirdly, advancement in technology, such as improved resolution and non-invasive techniques, enhance diagnostic capabilities. Additionally, a growing awareness among healthcare professionals and patients about the benefits of early diagnosis fuels market expansion. Lastly, collaborations between domestic and international companies contribute to the availability of advanced brain imaging devices in the Chinese market, is further boosting growth. Moreover, India is expected to grow with the fastest growth rate during the forecast period 2024-2032.

Major market player included in this report are:

Nihon Kohden Corporation

Compumedics, Ltd.

Neurosoft S.A.

Company 4

Company 5

Company 6

Company 7

Company 8

Company 9

Company 10

The detailed segments and sub-segment of the market are explained below:

By Product

Devices

Accessories

By Application

Stroke

Brain Tumor

Traumatic brain injury (TBI)

Epilepsy

Sleep Apnea

Headache

Structural anomalies

Other Applications

By Modality

Fixed

Portable

Wearable

By End Use

Hospitals

Diagnostic Imaging Centers

Ambulatory Surgery Centers

Other End-users

By Region:

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Years considered for the study are as follows:

Historical year – 2022

Base year – 2023

Forecast period – 2024 to 2032

Key Takeaways:

Market Estimates & Forecast for 10 years from 2022 to 2032.

Annualized revenues and country level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis of major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of competitive structure of the market.

Demand side and supply side analysis of the market.

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