

# Asia Pacific Surgical Navigation Systems Market Forecast to 2030 - Regional Analysis - by Type (Optical Navigation System, Electromagnetic Navigation System, Hybrid Navigation System, Fluroscopy Navigation System, CT-Based Navigation System, and Others), Application (Orthopedic, ENT, Neurology, Dental, and Others), and End User [Hospitals and Ambulatory Surgical Centers (ASCs)]

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## Abstracts

The Asia Pacific Surgical Navigation Systems Market was valued at US\$ 226.74 million in 2022 and is expected to reach US\$ 544.63 million by 2030; it is estimated to grow at a CAGR of 11.6% from 2022 to 2030.

### Strategic Developments Through Acquisitions and Partnerships Drive Asia Pacific Surgical Navigation Systems Market

Mergers and acquisitions have become popular growth strategies for businesses. Strategic acquisitions allow companies to diversify their products and services, expand their market share, reach new markets, gain competitive advantage, and so on. A few strategic developments by companies in the surgical navigation systems market are mentioned below.

In September 2021, GE Healthcare acquired BK Medical for US\$ 1.4 billion. The acquisition would enable GE Healthcare to expand its US\$ 3 billion business from diagnostics to surgical and therapeutic interventions, along with reinforcing its surgical navigation capabilities with the help of BK Medical's strong product portfolio. This

acquisition would help GE Healthcare simplify decision-making for clinicians, equipping them with lucrative insights to deliver fast and more personalized care for patients undergoing surgery.

In September 2020, Intersect ENT, Inc. announced the acquisition of Fiagon AG, a pioneer in electromagnetic surgical navigation solutions, for US\$ 60 million in cash. With this acquisition, Intersect ENT intends to expand its portfolio and geographic reach.

## Asia Pacific Surgical Navigation Systems Market Overview

The Asia Pacific surgical navigation systems market has been segmented into the China, Japan, India, Australia, South Korea, and Rest of Asia Pacific. The market growth in China is high attributed to the rising orthopedic associated surgeries. Also, Japan holds second largest share in terms of advancements in surgeries. The aforementioned factors are responsible for influential growth of surgical navigation systems market in the Asia Pacific region.

The surgical navigation system market is expected to grow during 2020-2030 in China owing to advancements happening in the Chinese healthcare system, an increasing number of robotic surgeries, and rising government funding in the healthcare system. The healthcare system in China provides clinical care and public health services to one-fifth of the world's population and has grown significantly. Chinese surgeons are using robotic devices and artificial intelligence (AI) to perform minimally invasive surgeries for primary operations such as knee replacement surgeries, liver resection surgeries, neurosurgeries, and many others. For instance, a study published in January 2022 by PubMed Central stated that 106 patients in China underwent hip and knee replacement surgeries where computer navigation significantly improved the accuracy of prosthesis implantation.

Moreover, technological advancements related to surgical navigation system is rising in China. For instance, in 2022, a total of 314 Da Vinci surgical systems were installed in 257 institutions, and more than 378,000 procedures were performed in China, which provided patients with the benefits of greater precision and faster recovery. The involvement of companies making their presence by introducing new technologies with better usability in China is anticipated to see growth in the surgical navigation system market.

## Asia Pacific Surgical Navigation Systems Market Revenue and Forecast to 2030 (US\$ Million)

## Asia Pacific Surgical Navigation Systems Market Segmentation

The Asia Pacific Surgical Navigation Systems Market is segmented based on type, application, end user, and country.

Based on type, the Asia Pacific surgical navigation systems market is segmented into optical navigation system, electromagnetic navigation system, hybrid navigation system, fluoroscopy navigation system, CT-based navigation system, and other navigation system. The electromagnetic navigation system segment held the largest Asia Pacific surgical navigation systems market share in 2022.

In terms of application, the Asia Pacific surgical navigation systems market is categorized into orthopedic, ENT, neurology, dental, and others. The orthopedic segment held the largest Asia Pacific surgical navigation systems market share in 2022.

By end user, the Asia Pacific surgical navigation systems market is bifurcated into hospitals and ASCs. The hospitals segment held a larger Asia Pacific surgical navigation systems market share in 2022.

Based on country, the Asia Pacific surgical navigation systems market is segmented into China, Japan, India, Australia, South Korea, and the Rest of Asia Pacific. China dominated the Asia Pacific surgical navigation systems market in 2022.

B Braun SE, Medtronic Plc, Siemens Healthineers AG, Stryker Corp, Zimmer Biomet Holdings Inc, Brainlab AG, Corin Group, and GE HealthCare Technologies Inc are some of the leading companies operating in the Asia Pacific surgical navigation systems market.

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