

Global Pedicle Screw Systems Market Size study, by Product (Cervical Pedicle Screw Systems, Thoraco-Lumbar Pedicle Screw Systems) By Material (Stainless Steel, Titanium Alloys, Unalloyed Titanium) By Application (Spondylolisthesis, Fracture, Scoliosis, Spinal Tumor, Failed Fusion, Others) By Level Of Surgery (One-Level Pedicle Screw Systems, Two-Level Pedicle Screw Systems, Three-Level Pedicle Screw Systems, Four-Level And Higher Pedicle Screw Systems) By End Use Industries (Hospitals, Ambulatory Surgery Centres, Specialized Clinics) and Regional Forecasts 2022 - 2028

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Abstracts

Global Pedicle Screw Systems Market is valued approximately USD XX billion in 2021 and is anticipated to grow with a healthy growth rate of more than XX % over the forecast period 2022 - 2028. Pedicle screws are used in joining two or more vertebrae in spine to provide an extra support and strength to the joints while it heals. Pedicle screws are placed above and below the vertebrae that were fused. A rod is used to connect the screws which prevents movement and allows the bone graft to heal. Growing number of spinal injuries patients and rising advancements in surgical procedures are key drivers for the growth of Pedicle Screw Systems market. For instance, according to the National Spinal Cord Injury Association- as of 2020, approximately 450,000 people in the United States are living with a spinal cord injury (SCI) and every year around 17,000 new SCIs occur in the U.S. in terms of cost of

treatment as per global database Management company Statista- as of 2020. Lifetime costs for a 25-year-old patient, suffering from paraplegia in the United States are estimated at around USD 2.5 million. Recently, in September 2021, Intelivation Technologies, a medical device company launched Golden Isles Pedicle Screw System. The Golden Isles Pedicle Screw System is designed to provide immobilization and stabilization of spinal segments in treating the lumbar and sacral spine. Also, with growing healthcare tourism in emerging economies and rising technological advancements in medical equipment's technology, the adoption & demand for Pedicle Screw Systems is likely to increase the market growth during the forecast period. However, high treatment cost and product failures, recalls of Pedicle Screw Systems impedes the growth of the market over the forecast period of 2022 - 2028.

The key regions considered for the global Pedicle Screw Systems Market study includes Asia Pacific, North America, Europe, Latin America, and Rest of the World. North America is the leading region across the world in terms of market share owing to increasing R&D activities in medical equipment technology and growing geriatric population in the region. Whereas Asia-Pacific is anticipated to exhibit highest growth rate over the forecast period 2022 - 2028. Factors such as increasing geriatric population and rising healthcare sector in the region would create lucrative growth prospects for the Pedicle Screw Systems Market across Asia-Pacific region.

Major market player included in this report are:

Medtronic plc

Aesculap Implant Systems LLC

Alphatec Holdings Inc.

DePuy Synthes Inc.

Evolution Spine LLC

Exactech Inc.

Globus Medical Inc.

Implanet SA

Life Spine Inc.

NuVasive Inc.

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest

along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Product:

Cervical Pedicle Screw Systems

Thoraco-Lumbar Pedicle Screw Systems

By Material:

Stainless Steel

Titanium Alloys

Unalloyed Titanium

By Application:

Spondylolisthesis

Fracture

Scoliosis

Spinal Tumor

Failed Fusion

Others

By Level of Surgery:

One-level Pedicle Screw Systems

Two-level Pedicle Screw Systems

Three-level Pedicle Screw Systems

Four-level and higher Pedicle Screw Systems

By End Use Industries:

Hospitals

Ambulatory Surgery Centres

Specialized Clinics

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India
Japan
Australia
South Korea
RoAPAC
Latin America
Brazil
Mexico
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019, 2020

Base year – 2021

Forecast period – 2022 to 2028

Target Audience of the Global Pedicle Screw Systems Market in Market Study:

Key Consulting Companies & Advisors
Large, medium-sized, and small enterprises
Venture capitalists
Value-Added Resellers (VARs)
Third-party knowledge providers
Investment bankers
Investors

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