

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

Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2020-2028 (USD Billion)
 - 1.2.1. Pedicle Screw Systems Market, by Region, 2020-2028 (USD Billion)
 - 1.2.2. Pedicle Screw Systems Market, by Product, 2020-2028 (USD Billion)
 - 1.2.3. Pedicle Screw Systems Market, by Material, 2020-2028 (USD Billion)
 - 1.2.4. Pedicle Screw Systems Market, by Application, 2020-2028 (USD Billion)
 - 1.2.5. Pedicle Screw Systems Market, by Level of Surgery, 2020-2028 (USD Billion)
 - 1.2.6. Pedicle Screw Systems Market, by End Use Industries, 2020-2028 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL PEDICLE SCREW SYSTEMS MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
 - 2.2.1. Scope of the Study
 - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

CHAPTER 3. GLOBAL PEDICLE SCREW SYSTEMS MARKET DYNAMICS

- 3.1. Pedicle Screw Systems Market Impact Analysis (2020-2028)
 - 3.1.1. Market Drivers
 - 3.1.1.1. Growing number of spinal injuries patients.
 - 3.1.1.2. Rising advancements in surgical procedures.
 - 3.1.2. Market Challenges
 - 3.1.2.1. Product Failures and Recalls
 - 3.1.2.2. High Treatment Cost.
 - 3.1.3. Market Opportunities
 - 3.1.3.1. Rising aging population.
 - 3.1.3.2. Growing healthcare tourism in emerging economies.
 - 3.1.3.3. Increasing technological advancements in medical equipment's technology.

CHAPTER 4. GLOBAL PEDICLE SCREW SYSTEMS MARKET INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
 - 4.1.1. Bargaining Power of Suppliers
 - 4.1.2. Bargaining Power of Buyers
 - 4.1.3. Threat of New Entrants
 - 4.1.4. Threat of Substitutes
 - 4.1.5. Competitive Rivalry
 - 4.1.6. Futuristic Approach to Porter's 5 Force Model (2019-2028)
- 4.2. PEST Analysis
 - 4.2.1. Political
 - 4.2.2. Economical
 - 4.2.3. Social
 - 4.2.4. Technological
- 4.3. Investment Adoption Model
- 4.4. Analyst Recommendation & Conclusion
- 4.5. Top investment opportunity
- 4.6. Top winning strategies

CHAPTER 5. RISK ASSESSMENT: COVID-19 IMPACT

- 5.1.1. Assessment of the overall impact of COVID-19 on the industry
- 5.1.2. Pre COVID-19 and post COVID-19 market scenario

CHAPTER 6. GLOBAL PEDICLE SCREW SYSTEMS MARKET, BY PRODUCT

- 6.1. Market Snapshot
- 6.2. Global Pedicle Screw Systems Market by Product, Performance - Potential Analysis
- 6.3. Global Pedicle Screw Systems Market Estimates & Forecasts by Product 2019-2028 (USD Billion)
- 6.4. Pedicle Screw Systems Market, Sub Segment Analysis
 - 6.4.1. Cervical Pedicle Screw Systems
 - 6.4.2. Thoraco-Lumbar Pedicle Screw Systems

CHAPTER 7. GLOBAL PEDICLE SCREW SYSTEMS MARKET, BY MATERIAL

- 7.1. Market Snapshot
- 7.2. Global Pedicle Screw Systems Market by Material, Performance - Potential Analysis
- 7.3. Global Pedicle Screw Systems Market Estimates & Forecasts by Material 2019-2028 (USD Billion)
- 7.4. Pedicle Screw Systems Market, Sub Segment Analysis
 - 7.4.1. Stainless Steel
 - 7.4.2. Titanium Alloys
 - 7.4.3. Unalloyed Titanium

CHAPTER 8. GLOBAL PEDICLE SCREW SYSTEMS MARKET, BY APPLICATION

- 8.1. Market Snapshot
- 8.2. Global Pedicle Screw Systems Market by Application, Performance - Potential Analysis
- 8.3. Global Pedicle Screw Systems Market Estimates & Forecasts by Application 2019-2028 (USD Billion)
- 8.4. Pedicle Screw Systems Market, Sub Segment Analysis
 - 8.4.1. Spondylolisthesis
 - 8.4.2. Fracture
 - 8.4.3. Scoliosis
 - 8.4.4. Spinal Tumor
 - 8.4.5. Failed Fusion
 - 8.4.6. Others

CHAPTER 9. GLOBAL PEDICLE SCREW SYSTEMS MARKET, BY LEVEL OF SURGERY

- 9.1. Market Snapshot
- 9.2. Global Pedicle Screw Systems Market by Level of Surgery, Performance - Potential Analysis
- 9.3. Global Pedicle Screw Systems Market Estimates & Forecasts by Level of Surgery 2019-2028 (USD Billion)
- 9.4. Pedicle Screw Systems Market, Sub Segment Analysis
 - 9.4.1. One-level Pedicle Screw Systems
 - 9.4.2. Two-level Pedicle Screw Systems
 - 9.4.3. Three-level Pedicle Screw Systems
 - 9.4.4. Four-level And Higher Pedicle Screw Systems

CHAPTER 10. GLOBAL PEDICLE SCREW SYSTEMS MARKET, BY END USE INDUSTRIES

- 10.1. Market Snapshot
- 10.2. Global Pedicle Screw Systems Market by End Use Industries, Performance - Potential Analysis
- 10.3. Global Pedicle Screw Systems Market Estimates & Forecasts by End Use Industries 2019-2028 (USD Billion)
- 10.4. Pedicle Screw Systems Market, Sub Segment Analysis
 - 10.4.1. Hospitals
 - 10.4.2. Ambulatory Surgery Centers
 - 10.4.3. Specialized Clinics

CHAPTER 11. GLOBAL PEDICLE SCREW SYSTEMS MARKET, REGIONAL ANALYSIS

- 11.1. Pedicle Screw Systems Market, Regional Market Snapshot
- 11.2. North America Pedicle Screw Systems Market
 - 11.2.1. U.S. Pedicle Screw Systems Market
 - 11.2.1.1. Product breakdown estimates & forecasts, 2019-2028
 - 11.2.1.2. Material breakdown estimates & forecasts, 2019-2028
 - 11.2.1.3. Application breakdown estimates & forecasts, 2019-2028
 - 11.2.1.4. Level of Surgery breakdown estimates & forecasts, 2019-2028
 - 11.2.1.5. End Use Industries breakdown estimates & forecasts, 2019-2028
 - 11.2.2. Canada Pedicle Screw Systems Market
- 11.3. Europe Pedicle Screw Systems Market Snapshot
 - 11.3.1. U.K. Pedicle Screw Systems Market
 - 11.3.2. Germany Pedicle Screw Systems Market
 - 11.3.3. France Pedicle Screw Systems Market
 - 11.3.4. Spain Pedicle Screw Systems Market
 - 11.3.5. Italy Pedicle Screw Systems Market
 - 11.3.6. Rest of Europe Pedicle Screw Systems Market
- 11.4. Asia-Pacific Pedicle Screw Systems Market Snapshot
 - 11.4.1. China Pedicle Screw Systems Market
 - 11.4.2. India Pedicle Screw Systems Market
 - 11.4.3. Japan Pedicle Screw Systems Market
 - 11.4.4. Australia Pedicle Screw Systems Market
 - 11.4.5. South Korea Pedicle Screw Systems Market
 - 11.4.6. Rest of Asia Pacific Pedicle Screw Systems Market

11.5. Latin America Pedicle Screw Systems Market Snapshot

11.5.1. Brazil Pedicle Screw Systems Market

11.5.2. Mexico Pedicle Screw Systems Market

11.6. Rest of The World Pedicle Screw Systems Market

CHAPTER 12. COMPETITIVE INTELLIGENCE

12.1. Top Market Strategies

12.2. Company Profiles

12.2.1. Medtronic plc

12.2.1.1. Key Information

12.2.1.2. Overview

12.2.1.3. Financial (Subject to Data Availability)

12.2.1.4. Product Summary

12.2.1.5. Recent Developments

12.2.2. Aesculap Implant Systems LLC

12.2.3. Alphatec Holdings Inc.

12.2.4. DePuy Synthes Inc.

12.2.5. Evolution Spine LLC

12.2.6. Exactech Inc.

12.2.7. Globus Medical Inc.

12.2.8. Implanet SA

12.2.9. Life Spine Inc.

12.2.10. NuVasive Inc.

CHAPTER 13. RESEARCH PROCESS

13.1. Research Process

13.1.1. Data Mining

13.1.2. Analysis

13.1.3. Market Estimation

13.1.4. Validation

13.1.5. Publishing

13.2. Research Attributes

13.3. Research Assumption

List Of Tables

LIST OF TABLES

TABLE 1. Global Pedicle Screw Systems Market, report scope

TABLE 2. Global Pedicle Screw Systems Market estimates & forecasts by Region
2019-2028 (USD Billion)

TABLE 3. Global Pedicle Screw Systems Market estimates & forecasts by Product
2019-2028 (USD Billion)

TABLE 4. Global Pedicle Screw Systems Market estimates & forecasts by Material
2019-2028 (USD Billion)

TABLE 5. Global Pedicle Screw Systems Market estimates & forecasts by Application
2019-2028 (USD Billion)

TABLE 6. Global Pedicle Screw Systems Market estimates & forecasts by Level of
Surgery 2019-2028 (USD Billion)

TABLE 7. Global Pedicle Screw Systems Market estimates & forecasts by End Use
Industries 2019-2028 (USD Billion)

TABLE 8. Global Pedicle Screw Systems Market by segment, estimates & forecasts,
2019-2028 (USD Billion)

TABLE 9. Global Pedicle Screw Systems Market by region, estimates & forecasts,
2019-2028 (USD Billion)

TABLE 10. Global Pedicle Screw Systems Market by segment, estimates & forecasts,
2019-2028 (USD Billion)

TABLE 11. Global Pedicle Screw Systems Market by region, estimates & forecasts,
2019-2028 (USD Billion)

TABLE 12. Global Pedicle Screw Systems Market by segment, estimates & forecasts,
2019-2028 (USD Billion)

TABLE 13. Global Pedicle Screw Systems Market by region, estimates & forecasts,
2019-2028 (USD Billion)

TABLE 14. Global Pedicle Screw Systems Market by segment, estimates & forecasts,
2019-2028 (USD Billion)

TABLE 15. Global Pedicle Screw Systems Market by region, estimates & forecasts,
2019-2028 (USD Billion)

TABLE 16. Global Pedicle Screw Systems Market by segment, estimates & forecasts,
2019-2028 (USD Billion)

TABLE 17. Global Pedicle Screw Systems Market by region, estimates & forecasts,
2019-2028 (USD Billion)

TABLE 18. U.S. Pedicle Screw Systems Market estimates & forecasts, 2019-2028
(USD Billion)

TABLE 19. U.S. Pedicle Screw Systems Market estimates & forecasts by segment
2019-2028 (USD Billion)

TABLE 20. U.S. Pedicle Screw Systems Market estimates & forecasts by segment
2019-2028 (USD Billion)

TABLE 21. Canada Pedicle Screw Systems Market estimates & forecasts, 2019-2028
(USD Billion)

TABLE 22. Canada Pedicle Screw Systems Market estimates & forecasts by segment
2019-2028 (USD Billion)

TABLE 23. Canada Pedicle Screw Systems Market estimates & forecasts by segment
2019-2028 (USD Billion)

TABLE 24. UK Pedicle Screw Systems Market estimates & forecasts, 2019-2028 (USD
Billion)

TABLE 25. UK Pedicle Screw Systems Market estimates & forecasts by segment
2019-2028 (USD Billion)

TABLE 26. UK Pedicle Screw Systems Market estimates & forecasts by segment
2019-2028 (USD Billion)

TABLE 27. Germany Pedicle Screw Systems Market estimates & forecasts, 2019-2028
(USD Billion)

TABLE 28. Germany Pedicle Screw Systems Market estimates & forecasts by segment
2019-2028 (USD Billion)

TABLE 29. Germany Pedicle Screw Systems Market estimates & forecasts by segment
2019-2028 (USD Billion)

TABLE 30. RoE Pedicle Screw Systems Market estimates & forecasts, 2019-2028
(USD Billion)

TABLE 31. RoE Pedicle Screw Systems Market estimates & forecasts by segment
2019-2028 (USD Billion)

TABLE 32. RoE Pedicle Screw Systems Market estimates & forecasts by segment
2019-2028 (USD Billion)

TABLE 33. China Pedicle Screw Systems Market estimates & forecasts, 2019-2028
(USD Billion)

TABLE 34. China Pedicle Screw Systems Market estimates & forecasts by segment
2019-2028 (USD Billion)

TABLE 35. China Pedicle Screw Systems Market estimates & forecasts by segment
2019-2028 (USD Billion)

TABLE 36. India Pedicle Screw Systems Market estimates & forecasts, 2019-2028
(USD Billion)

TABLE 37. India Pedicle Screw Systems Market estimates & forecasts by segment
2019-2028 (USD Billion)

TABLE 38. India Pedicle Screw Systems Market estimates & forecasts by segment

2019-2028 (USD Billion)

TABLE 39. Japan Pedicle Screw Systems Market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 40. Japan Pedicle Screw Systems Market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 41. Japan Pedicle Screw Systems Market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 42. RoAPAC Pedicle Screw Systems Market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 43. RoAPAC Pedicle Screw Systems Market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 44. RoAPAC Pedicle Screw Systems Market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 45. Brazil Pedicle Screw Systems Market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 46. Brazil Pedicle Screw Systems Market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 47. Brazil Pedicle Screw Systems Market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 48. Mexico Pedicle Screw Systems Market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 49. Mexico Pedicle Screw Systems Market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 50. Mexico Pedicle Screw Systems Market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 51. RoLA Pedicle Screw Systems Market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 52. RoLA Pedicle Screw Systems Market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 53. RoLA Pedicle Screw Systems Market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 54. Row Pedicle Screw Systems Market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 55. Row Pedicle Screw Systems Market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 56. Row Pedicle Screw Systems Market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 57. List of secondary sources, used in the study of global Pedicle Screw Systems Market

TABLE 58. List of primary sources, used in the study of global Pedicle Screw Systems Market

TABLE 59. Years considered for the study

TABLE 60. Exchange rates considered

List Of Figures

LIST OF FIGURES

- FIG 1. Global Pedicle Screw Systems Market, research methodology
- FIG 2. Global Pedicle Screw Systems Market, Market estimation techniques
- FIG 3. Global Market size estimates & forecast methods
- FIG 4. Global Pedicle Screw Systems Market, key trends 2021
- FIG 5. Global Pedicle Screw Systems Market, growth prospects 2022-2028
- FIG 6. Global Pedicle Screw Systems Market, porters 5 force model
- FIG 7. Global Pedicle Screw Systems Market, pest analysis
- FIG 8. Global Pedicle Screw Systems Market, value chain analysis
- FIG 9. Global Pedicle Screw Systems Market by segment, 2019 & 2028 (USD Billion)
- FIG 10. Global Pedicle Screw Systems Market by segment, 2019 & 2028 (USD Billion)
- FIG 11. Global Pedicle Screw Systems Market by segment, 2019 & 2028 (USD Billion)
- FIG 12. Global Pedicle Screw Systems Market by segment, 2019 & 2028 (USD Billion)
- FIG 13. Global Pedicle Screw Systems Market by segment, 2019 & 2028 (USD Billion)
- FIG 14. Global Pedicle Screw Systems Market, regional snapshot 2019 & 2028
- FIG 15. North America Pedicle Screw Systems Market 2019 & 2028 (USD Billion)
- FIG 16. Europe Pedicle Screw Systems Market 2019 & 2028 (USD Billion)
- FIG 17. Asia pacific Pedicle Screw Systems Market 2019 & 2028 (USD Billion)
- FIG 18. Latin America Pedicle Screw Systems Market 2019 & 2028 (USD Billion)
- FIG 19. Global Pedicle Screw Systems Market, company Market share analysis (2021)

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