

# **Artificial Cervical Disc Market Size, Share, and Analysis, By Product Type (Cervical Disc and Lumber Disc), By Material (Metal-on-Metal and Metal-on-Polymer), By End Users (Hospitals, Specialty Clinics, Orthopedic & Trauma Centers, and Others), and By Region (North America, Europe, Asia-Pacific, And Rest of the World) And Regional Forecast 2023-2032**

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## **Abstracts**

Artificial Cervical Disc Market Size, Share, and Analysis, By Product Type (Cervical Disc and Lumber Disc), By Material (Metal-on-Metal and Metal-on-Polymer), By End Users (Hospitals, Specialty Clinics, Orthopedic & Trauma Centers, and Others), and By Region (North America, Europe, Asia-Pacific, And Rest of the World) And Regional Forecast 2023-2032

### **PRODUCT OVERVIEW**

Artificial Cervical Disc Market size was USD 1.8 billion in 2022 and is projected to grow from USD 2 billion in 2023 to USD 6.8 billion by 2032, exhibiting a CAGR of 14.4% during the forecast period

Artificial cervical disc is an advanced medical device used in spinal surgery to replace damaged or degenerated cervical discs situated in the neck. The device resembles organic structure of a healthy disc by using two metallic endplates which are connect with adjacent vertebrae and a core made of titanium or medical-grade plastics. Its primary objective is to restore normal functioning of spinal-cord, while providing stability through controlled movement and flexibility. Additionally, the artificial cervical disc procedure offers a natural range of motion, unlike fusion surgery, which

involves combining vertebrae together. However, multiple aspects are considered before proceeding with artificial disc replacement, such as health and condition of patient, along with the advice of a healthcare professionals. Therefore, even though it offers promising alternatives to conventional treatments, its suitability needs to be carefully evaluated on an individual basis.

## MARKET HIGHLIGHTS

Artificial Cervical Disc Market is projected to achieve USD 6.8 billion, showcasing a substantial compound annual growth rate (CAGR) of 14.4% during the forecast period, owing to the rising incidence of cervical spine disorders and growing awareness for non-invasive surgical treatments. The rising demand for treatments that preserve movement and reduce the need for fusion surgeries has contributed to the significant expansion of artificial cervical disc market. Organizations are increasingly investing in research and development to create biocompatible, durable, and technologically advanced artificial discs. Furthermore, collaborations between medical institutions and industry players have also contributed to developments. Therefore, the growth trajectory of artificial cervical disc appears to be promising, due to the rising demand for technologically advanced solutions and the expanded potential of artificial disc technology beyond its current scope.

### Artificial Cervical Disc Market Segments:

#### By Product Type

Cervical Artificial Disc

Lumber Artificial Disc

#### By Material

Metal-on-Metal

Metal-on-Polymer

#### By End Users

Hospitals

Specialty Clinics

Orthopaedic & Trauma Centers

Others

## MARKET DYNAMICS

### Growth Drivers

Technological Developments in Healthcare t%l%Facilitate the Expansion of Artificial Cervical Disc Market

Growing Acceptance of Non-Invasive Procedures t%l%Propel Industry Expansion

### Restraint

High Cost of Cervical Discs Replacement Procedures Hinders Market Growth

### Key Players

Medtronic plc

DePuy Synthes

NuVasive, Inc.

Globus Medical, Inc.

Zimmer Biomet Holdings, Inc.

Stryker Corporation

Orthofix Medical Inc.

LDR Holding Corporation

Centinel Spine, LLC

AxioMed LLC

Spinal Kinetics

Paradigm Spine

Simplify Medical, Inc.

Raymedica, LLC

FH Orthopedics

Other Prominent Players (Company Overview, Business Strategy, Key Product Offerings, Financial Performance, Key Performance Indicators, Risk Analysis, Recent Development, Regional Presence, SWOT Analysis)

Global Laboratory Temperature Control Units Market is further segmented by region into:

North America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – United States and Canada

Latin America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – Mexico, Argentina, Brazil and Rest of Latin America

Europe Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – United Kingdom, France, Germany, Italy, Spain, Belgium, Hungary, Luxembourg, Netherlands, Poland, NORDIC, Russia, Turkey and Rest of Europe

Asia Pacific Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – India, China, South Korea, Japan, Malaysia, Indonesia, New Zealand, Australia and Rest of APAC

Middle East and Africa Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – North Africa, Israel, GCC, South Africa and Rest of MENA

## Reasons to Purchase this Report

Qualitative and quantitative analysis of the market based on segmentation involving both economic as well as non-economic factors

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry with respect to recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market of various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

3-month post-sales analyst support.

## Contents

### **1.EXECUTIVE SUMMARY**

- 1.1. Regional Market Share
- 1.2.Business Trends
- 1.3. Artificial Cervical Disc Market: COVID-19 Outbreak
- 1.4. Regional Trends
- 1.5. Segmentation Snapshot

### **2. RESEARCH METHODOLOGY**

- 2.1.Research Objective
- 2.2. Research Approach
- 2.3. Data Sourcing and Methodology
- 2.4.Primary Research
- 2.5.Secondary Research
  - 2.5.1.Paid Sources
  - 2.5.2. Public Sources
- 2.6. Market Size Estimation and Data Triangulation

### **3. MARKET CHARACTERISTICS**

- 3.1.Market Definition
- 3.2.Artificial Cervical Disc Market: COVID-19 Impact
- 3.3. Key Segmentations
- 3.4.Key Developments
- 3.5.Allied Industry Data

### **4.ARTIFICIAL CERVICAL DISC MARKET – INDUSTRY INSIGHTS**

- 4.1. Industry Segmentation
- 4.2.COVID-19 overview on world economy
- 4.3.Industry ecosystem Channel analysis
- 4.4.Innovation & Sustainability

### **5. MACROECONOMIC INDICATORS**

### **6. RECENT DEVELOPMENTS**

## **7. MARKET DYNAMICS**

- 7.1.Introduction
- 7.2. Growth Drivers
- 7.3. Market Opportunities
- 7.4.Market Restraints
- 7.5. Market Trends

## **8.RISK ANALYSIS**

## **9. MARKET ANALYSIS**

- 9.1.Porters Five Forces
- 9.2. PEST Analysis
  - 9.2.1.Political
  - 9.2.2. Economic
  - 9.2.3. Social
  - 9.2.4. Technological

## **10.ARTIFICIAL CERVICAL DISC MARKET**

- 10.1.Overview
- 10.2. Historical Analysis (2019-2021)
  - 10.2.1. Market Size, Y-o-Y Growth (%) and Market Forecast

## **11. ARTIFICIAL CERVICAL DISC MARKET SIZE & FORECAST 2022A-2032F**

- 11.1. Overview
- 11.2.Key Findings
- 11.3.Market Segmentation
  - 11.3.1.By Product Type
    - 11.3.1.1.Cervical Artificial Disc
      - 11.3.1.1.1.By Value (USD Million) 2022-2032F
      - 11.3.1.1.2. Market Share (%) 2022-2032F
      - 11.3.1.1.3. Y-o-Y Growth (%) 2022-2032F
    - 11.3.1.2. Lumber Artificial Disc
      - 11.3.1.2.1. By Value (USD Million) 2022-2032F
      - 11.3.1.2.2.Market Share (%) 2022-2032F

- 11.3.1.2.3.Y-o-Y Growth (%) 2022-2032F
- 11.3.2. By Material
  - 11.3.2.1.Metal-on-Metal
    - 11.3.2.1.1. By Value (USD Million) 2022-2032F
    - 11.3.2.1.2.Market Share (%) 2022-2032F
    - 11.3.2.1.3.Y-o-Y Growth (%) 2022-2032F
  - 11.3.2.2. Metal-on-Polymer
    - 11.3.2.2.1.By Value (USD Million) 2022-2032F
    - 11.3.2.2.2. Market Share (%) 2022-2032F
    - 11.3.2.2.3. Y-o-Y Growth (%) 2022-2032F
- 11.3.3.By End Users
  - 11.3.3.1 Hospitals
    - 11.3.3.1.1By Value (USD Million) 2022-2032F
    - 11.3.3.1.2 Market Share (%) 2022-2032F
    - 11.3.3.1.3 Y-o-Y Growth (%) 2022-2032F
  - 11.3.3.2Specialty Clinics
    - 11.3.3.2.1 By Value (USD Million) 2022-2032F
    - 11.3.3.2.2Market Share (%) 2022-2032F
    - 11.3.3.3.1 Y-o-Y Growth (%) 2022-2032F
  - 11.3.3.3Orthopedic and Trauma Centers
    - 11.3.3.3.1 By Value (USD Million) 2022-2032F
    - 11.3.4.1.2 Market Share (%) 2022-2032F
    - 11.3.4.1.3 Y-o-Y Growth (%) 2022-2032F
  - 11.3.3.4Others
    - 11.3.3.4.1 By Value (USD Million) 2022-2032F
    - 11.3.3.4.2Market Share (%) 2022-2032F
    - 11.3.3.4.3Y-o-Y Growth (%) 2022-2032F

## **12.NORTH AMERICA ARTIFICIAL CERVICAL DISC MARKET SIZE & FORECAST 2022A-2032F**

- 12.1.Overview
- 12.2. Key Findings
- 12.3. Market Segmentation
  - 12.3.1.By Product Type
  - 12.3.2. By Material
  - 12.3.3. By End Users
- 12.4. Country
  - 12.4.1. United States

#### 12.4.2. Canada

### **13.EUROPE ARTIFICIAL CERVICAL DISC MARKET SIZE & FORECAST 2022A-2032F**

#### 13.1.Overview

#### 13.2. Key Findings

#### 13.3. Market Segmentation

##### 13.3.1.By Product Type

##### 13.3.2. By Material

##### 13.3.3. By End Users

#### 13.4.Country

##### 13.4.1.Germany

##### 13.4.2. United Kingdom

##### 13.4.3. France

##### 13.4.4. Italy

##### 13.4.5. Spain

##### 13.4.6. Russia

##### 13.4.7. Rest of Europe (BENELUX, NORDIC, Hungary, Turkey & Poland)

### **14.ASIA-PACIFIC ARTIFICIAL CERVICAL DISC MARKET SIZE & FORECAST 2022A-2032F**

#### 14.1. Overview

#### 14.2. Key Findings

#### 14.3.Market Segmentation

##### 14.3.1.By Product Type

##### 14.3.2. By Material

##### 14.3.3. By End Users

#### 14.4. Country

##### 14.4.1.India

##### 14.4.2. China

##### 14.4.3. South Korea

##### 14.4.4.Japan

##### 14.4.5.Rest of APAC

### **15.MIDDLE EAST AND AFRICA ARTIFICIAL CERVICAL DISC MARKET SIZE & FORECAST 2022A-2032F**

- 15.1.Overview
- 15.2. Key Findings
- 15.3. Market Segmentation
  - 15.3.1.By Product Type
  - 15.3.2. By Material
  - 15.3.3. By End Users
- 15.4.Country
  - 15.4.1. Israel
  - 15.4.2. GCC
  - 15.4.3. North Africa
  - 15.4.4.South Africa
  - 15.4.5. Rest of Middle East and Africa

## **16. LATIN AMERICA ARTIFICIAL CERVICAL DISC MARKET SIZE & FORECAST 2022A-2032F**

- 16.1.Overview
- 16.2. Key Findings
- 16.3. Market Segmentation
  - 16.3.1.By Product Type
  - 16.3.2. By Material
  - 16.3.3. By End Users
- 16.4.Country
  - 16.4.1. Mexico
  - 16.4.2. Brazil
  - 16.4.3. Rest of Latin America

## **17. COMPETITIVE LANDSCAPE**

- 17.1.Company market share, 2021
- 17.2. Key player overview
- 17.3. Key stakeholders

## **18. COMPANY PROFILES**

- 18.1. Medtronic plc
  - 18.1.1.Company Overview
  - 18.1.2.Financial Overview
  - 18.1.3.Key Product; Analysis

**18.1.4.Company Assessment****18.1.4.1.Product Portfolio****18.1.4.2.Key Clients****18.1.4.3. Market Share****18.1.4.4. Recent News & Development (Last 3 Yrs.)****18.1.4.5. Executive Team****18.2.DePuy Synthes****18.3.NuVasive, Inc.****18.4.Globus Medical, Inc.****18.5.Zimmer Biomet Holdings, Inc.****18.6.Stryker Corporation****18.7.Orthofix Medical Inc.****18.8.LDR Holding Corporation****18.9.Centinel Spine, LLC****18.10.AxioMed LLC****18.11. Spinal Kinetics****18.12.Paradigm Spine****18.13.Simplify Medical, Inc.****18.14.Raymedica, LLC****18.15.FH Orthopedics****18.16.Other Prominent Players****19. APPENDIX****20.CONULTANT RECOMMENDATION**

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