

Arthroscopy Devices -Market Insights, Competitive Landscape and Market Forecast–2026

<https://marketpublishers.com/r/A5894AF1AEA9EN.html>

Date: January 2022

Pages: 100

Price: US\$ 4,750.00 (Single User License)

ID: A5894AF1AEA9EN

Abstracts

This report can be delivered to the clients within 7-10 Business Days

Arthroscopy Devices Market By Product Type (Arthroscopes, Arthroscopic Radiofrequency Systems, Fluid Management Systems, Arthroscopic Implants, And Others), By Application (Knee Arthroscopy, Hip Arthroscopy, Shoulder Arthroscopy, Ankle Arthroscopy, And Others), By End User (Hospitals, Ambulatory Surgical Centers, And Others), and by geography is expected to grow at a steady CAGR forecast till 2026 owing to rising geriatric population and increasing prevalence of degenerative bone disorders.

Global Arthroscopy Devices Market was valued at USD 1.57 billion in 2020, growing at a CAGR of 6.34% during the forecast period from 2021 to 2026 to reach USD 2.26 billion by 2026. The arthroscopy devices market is slated towards a positive market growth owing to the factors such as increasing geriatric population, rising prevalence of degenerative bone disorders, growing number of trauma cases and sports-related injuries, increasing popularity of minimally invasive procedures and increasing product development activities among other factors.

Arthroscopy Devices Market Dynamics:

One of the major factors driving the arthroscopy devices market is the rising geriatric population across the globe. For instance, according to the United Nations, World Population Ageing report, in 2020, there were about 727 million people over the age of 65 years and above living across the globe. The number of the elderly population is further expected to double reaching over 1.5 billion over the period of next three decades. The elderly population is susceptible to develop degenerative bone disorders

more frequently than younger population. This is expected to increase in the number of arthroscopy procedures being performed, which in turn will drive the demand for arthroscopy devices, thereby contributing in the global market growth during the forecast period (2021-2026).

As per a study published in the Lancet Journal titled “Global, regional prevalence, incidence and risk factors of knee osteoarthritis in population-based studies” by Cui et al., in 2020, there were around 654.1 million individuals over the age of 40 and above with knee osteoarthritis worldwide. As per the aforementioned source, the pooled global incidence of knee OA was 203 per 10,000 person-years in individuals aged 20 and over. Additionally, in 2020, there were around annual 86.7 million individuals (20 years and older) with incident knee OA globally.

Furthermore, according to the factsheet provided by the World Health Organization (2021), approximately 1.71 billion people suffer from musculoskeletal conditions across the globe. Low back pain is considered as the chief cause to the overall burden of musculoskeletal conditions. Other major contributing factors to the overall burden of musculoskeletal conditions across the globe include fractures (436 million), osteoarthritis (343 million), other injuries (305 million), neck pain (222 million), amputations (175 million) and rheumatoid arthritis (14 million). Hence, the rising prevalence of degenerative bone disorders such as knee osteoarthritis and different musculoskeletal ailments is expected to aid in the product demand in the arthroscopy devices market as the number of arthroscopy procedures is said to increase owing to the rise in disease burden.

Furthermore, the growing popularity of minimally invasive procedures has also been instrumental in driving the demand for arthroscopy procedures and eventually boosting the growth of the arthroscopy devices market. Compared to an ‘open’ surgery, arthroscopy surgeries offer faster healing time, less pain after operation, and ability to resume daily activities faster. This is one of the key factors resulting in the commendable growth of the arthroscopy devices market.

However, complications associated with the arthroscopy procedures as well as a temporary setback in the product demand due to the COVID-19 pandemic are some impeding factors to the arthroscopy devices market growth.

Arthroscopy Devices Market Segment Analysis:

Arthroscopy Devices Market by Product Type (Arthroscopes, Arthroscopic

Radiofrequency Systems, Fluid Management Systems, Arthroscopic Implants, and Others), by Application (Knee Arthroscopy, Hip Arthroscopy, Shoulder Arthroscopy, Ankle Arthroscopy, and Others), by End User (Hospitals, Ambulatory Surgical Centers, and Others), and by Geography (North America, Europe, Asia-Pacific, and Rest of the World)

In the product type segment of the arthroscopy devices market, arthroscopes are expected to account for a significant market share in the arthroscopy devices market. An arthroscope is a small tube which consists of lenses, a small video camera, and a light for facilitating in viewing of the operating area. The device is inserted into the body and helps in the visualization of operating area. The high demand for arthroscopes can be attributed to their essential purpose in the arthroscopy procedures due to their function as a visualization tool in arthroscopy procedures. The demand for arthroscopy procedures is witnessing an increase due to the rising prevalence of musculoskeletal diseases, sports-related injuries, and other bone-related ailments. Additionally, the technological advancements in terms of better visualization capacity such as the incorporation of high-definition cameras in arthroscopes, such as full HD arthroscopes by Endomed Systems which offer a wider and clearer viewing field of the operating area are another aspect aiding in the growing demand for arthroscopes in the arthroscopy devices market during the forecast period.

North America is expected to dominate the overall Arthroscopy Devices Market:

Among all the regions, North America is expected to account for the largest share in the arthroscopy devices market. This increase in the North America arthroscopy devices market growth can be attributed to a number of factors such as increasing number of sports-related injuries, rising prevalence of osteoporosis, and the surging geriatric population.

As per the facts provided by the National Safety Council (NSC), a US-based non-profit organization, in 2019, irrespective of the use of exercise equipment, exercise-related injuries accounted for about 468,000 injuries, the most of any category of sports and recreation in the United States. It was followed by bicycling with about 417,000 injuries, while basketball with 404,000 injuries, and football, with 292,000 injuries, ranked third and fourth, respectively.

As per the article “The Injury Rate in National Football League Players Increased Following Cancellation of Preseason Games Because of COVID-19” published in 2021 by Baker et al., 3,025 injuries were reported over the course of 4 NFL study seasons

(2016-2020). Of the 3,025 reported injuries, 582 (19%) occurred in week 14 of the 2020-2021 regular season, while 1,292 (53%) occurred in week 14 of preseason and 1,151 (38%) in regular season 14 of the 2016-2017 season. American football is a contact sport of highly competitive nature and has been associated with injuries affecting the neck, shoulder, ankle, foot, knee, or the back. Therefore, the increase in the patient population associated with sports-related injuries in the country will in turn contribute in the growing need for arthroscopy procedures, eventually resulting in the rise in demand for arthroscopy devices in the region.

Furthermore, as per the data provided by the US Centers for Disease Control and Prevention (2018), an estimated 67 million people in the country will have medically diagnosed arthritis by 2025 and it is expected to reach 78 million people by 2045.

Moreover, the North America region has one of the well-endowed healthcare infrastructure in the world with supportive reimbursement programs covering the costs for the devices as well as the procedures. This further acts as a major driving factor in the uptake of arthroscopy devices in the market.

The above-mentioned reasons provide a supportive environment for the arthroscopy devices market which in turn motivates major key market players to provide better and expanded product portfolio in the region. The local presence of market players and product availability provides another advantage for the market growth as it directly impacts the costs and affordability of the devices in the region. For instance, in July 2019, the US Food and Drug Administration cleared the NUVIS Single-Use Arthroscope, a first-of-its-kind endoscope designed for use in arthroscopic surgical procedures manufactured by Integrated Endoscopy, a medical device company focused on developing devices to be used in arthroscopic surgery.

Therefore, considering all the aforementioned parameters such as the presence of large patient pool in the US coupled with new product launches, the market for arthroscopy devices looks promising in the United States, and specifically in North America.

Arthroscopy Devices Market Key Players:

Some of the key market players operating in the arthroscopy devices market includes Stryker, Zimmer Biomet, DePuy Synthes (Medical Devices Business Services, Inc.), Medtronic, Globus Medical, Olympus, DJO, LLC, Richard Wolf GmbH, Active Implants, CONMED Corporation, EndoMed Systems, RUDOLF Medical GmbH + Co. KG, COMEG Medical Technologies, Gimmi® GmbH, Vimex Sp. z o.o., Smith and Nephew,

KARL STORZ SE & Co. KG, SCH?LLY FIBEROPTIC GMBH, Medacta International, and others.

Recent Developmental Activities in Arthroscopy Devices Market:

In July 2021, Stryker received the clearance from the US FDA for the first balloon implant for arthroscopic treatment of massive irreparable rotator cuff tears (MIRCTs).

In June 2021, Arthrocare Corporation (acquired by Smith and Nephew) received the 510k approval from the US FDA for their product- Werewolf+ Coblation System, Werewolf+ Controller, Werewolf Fastseal 6.0 Hemostasis Wand.

In June 2020, Medacta International received the CE mark approval for their Long Humeral Diaphysis and Stemless Humeral Metaphysis implants used in the shoulder joint replacement.

Key Takeaways from the Arthroscopy Devices Market Report Study

Market size analysis for current arthroscopy devices market size (2020), and market forecast for 5 years (2021-2026)

The effect of the COVID-19 pandemic on this market is significant. To capture and analyze suitable indicators, our experts are closely watching the arthroscopy devices market.

Top key product/services/technology developments, merger, acquisition, partnership, joint venture happened for last 3 years

Key companies dominating the global arthroscopy devices market.

Various opportunities available for the other competitor in the arthroscopy devices market space.

What are the top performing segments in 2020? How these segments will perform in 2026.

Which is the top-performing regions and countries in the current arthroscopy devices market scenario?

Which are the regions and countries where companies should have concentrated on opportunities for arthroscopy devices market growth in the coming future?

Target Audience who can be benefited from this Arthroscopy Devices Market Report Study

Arthroscopy Devices products providers

Research organizations and consulting companies

Arthroscopy Devices-related organization, association, forum, and other alliances

Government and corporate offices

Start-up companies, venture capitalists, and private equity firms

Distributors and Traders dealing in arthroscopy devices

Various End-users who want to know more about the arthroscopy devices market and latest technological developments in the arthroscopy devices market.

Frequently Asked Questions for Arthroscopy Devices Market:

1. What are Arthroscopy Devices?

Arthroscopy devices are used in the examination of bone joints for specific conditions, such as rheumatoid arthritis, osteoarthritis, tendinitis, and bone tumor among others.

2. What is the market for Global Arthroscopy Devices?

Global Arthroscopy Devices Market was valued at USD 1.57 billion in 2020, growing at a CAGR of 6.34% during the forecast period from 2021 to 2026 to reach USD 2.26 billion by 2026.

3. What are the drivers for Global Arthroscopy Devices Market?

The arthroscopy devices market is set to witness a positive market growth due to factors such as increasing geriatric population, rising prevalence of degenerative bone disorders, growing number of trauma cases and sports-related injuries, increasing

popularity of minimally invasive procedures and increasing product development activities among other factors.

4. What are the key players operating in Global Arthroscopy Devices?

Some of the key market players operating in the arthroscopy devices market includes Stryker, Zimmer Biomet, DePuy Synthes (Medical Devices Business Services, Inc.), Medtronic, Globus Medical, Olympus, DJO, LLC, Richard Wolf GmbH, Active Implants, CONMED Corporation, EndoMed Systems, RUDOLF Medical GmbH + Co. KG, COMEG Medical Technologies, Gimmi® GmbH, Vimex Sp. z o.o., Smith and Nephew, KARL STORZ SE & Co. KG, SCH?LLY FIBEROPTIC GMBH, Medacta International, and others.

5. Which region has the highest share in Arthroscopy Devices market?

Among all the regions, North America is expected to amass the largest share of arthroscopy devices market. This increase in the North America arthroscopy devices market growth can be attributed to a number of factors such as increasing number of sports-related injuries, rising prevalence of osteoporosis, and the surging geriatric population. Furthermore, high disposable income, sophisticated healthcare infrastructure, new product approvals, and increased awareness regarding the treatment regimen also propelled the market growth in this region.

Contents

1. ARTHROSCOPY DEVICES MARKET REPORT INTRODUCTION

2. ARTHROSCOPY DEVICES MARKET EXECUTIVE SUMMARY

- 2.1. Scope of the Study
- 2.2. Market at Glance
- 2.3. Competitive Assessment
- 2.4. Financial Benchmarking

3. REGULATORY AND PATENT ANALYSIS

- 3.1. The United States
- 3.2. Europe
 - 3.2.1. Germany
 - 3.2.2. France
 - 3.2.3. Italy
 - 3.2.4. Spain
 - 3.2.5. U.K.
- 3.3. Japan

4. ARTHROSCOPY DEVICES MARKET KEY FACTORS ANALYSIS

- 4.1. Arthroscopy Devices Market Drivers
 - 4.1.1. Increasing Prevalence of Degenerative Bone Disorders
 - 4.1.2. Rising Geriatric Population
 - 4.1.3. Growing Number of Trauma and Sports-Related Injuries
 - 4.1.4. Technological Advancements in Product Development
- 4.2. Arthroscopy Devices Market Restraints and Challenges
 - 4.2.1. Complications Related to Arthroscopy Procedures
 - 4.2.2. Stringent Product Approval Process
- 4.3. Arthroscopy Devices Market Opportunities
 - 4.3.1. Enhancing Product Design
 - 4.3.2. Targeting Emerging Markets for Product Launches

5. ARTHROSCOPY DEVICES MARKET PORTER'S FIVE FORCES ANALYSIS

- 5.1. Bargaining Power of Suppliers

- 5.2. Bargaining Power of Consumers
- 5.3. Threat of New Entrants
- 5.4. Threat of Substitutes
- 5.5. Competitive Rivalry

6. COVID-19 IMPACT ANALYSIS ON ARTHROSCOPY DEVICES MARKET

7. ARTHROSCOPY DEVICES MARKET LAYOUT

7.1. By Product Type

- 7.1.1. Arthroscopes
- 7.1.2. Arthroscopy Radiofrequency Systems
- 7.1.3. Fluid Management Systems
- 7.1.4. Arthroscopic Implants
- 7.1.5. Others

7.2. By Application

- 7.2.1. Knee Arthroscopy
- 7.2.2. Hip Arthroscopy
- 7.2.3. Shoulder Arthroscopy
- 7.2.4. Ankle Arthroscopy
- 7.2.5. Others

7.3. By End User

- 7.3.1. Hospitals
- 7.3.2. Ambulatory Surgical Centers
- 7.3.3. Others

7.4. By Geography

7.4.1. North America

- 7.4.1.1. North America Arthroscopy Devices Market, by Product Type
- 7.4.1.2. North America Arthroscopy Devices Market, by Application
- 7.4.1.3. North America Arthroscopy Devices Market, by End User
- 7.4.1.4. North America Arthroscopy Devices Market, by Country
 - 7.4.1.4.1. United States
 - 7.4.1.4.2. Canada
 - 7.4.1.4.3. Mexico

7.4.2. Europe

- 7.4.2.1. Europe Arthroscopy Devices Market, by Product Type
- 7.4.2.2. Europe Arthroscopy Devices Market, by Application
- 7.4.2.3. Europe Arthroscopy Devices Market, by End User
- 7.4.2.4. Europe Arthroscopy Devices Market, by Country

- 7.4.2.4.1. France
- 7.4.2.4.2. Germany
- 7.4.2.4.3. United Kingdom
- 7.4.2.4.4. Italy
- 7.4.2.4.5. Spain
- 7.4.2.4.6. Russia
- 7.4.2.4.7. Rest of Europe
- 7.4.3. Asia-Pacific
 - 7.4.3.1. Asia-Pacific Arthroscopy Devices Market, by Product Type
 - 7.4.3.2. Asia-Pacific Arthroscopy Devices Market, by Application
 - 7.4.3.3. Asia-Pacific Arthroscopy Devices Market, by End User
 - 7.4.3.4. Asia-Pacific Arthroscopy Devices Market, by Country
 - 7.4.3.4.1. China
 - 7.4.3.4.2. Japan
 - 7.4.3.4.3. India
 - 7.4.3.4.4. Australia
 - 7.4.3.4.5. South Korea
 - 7.4.3.4.6. Rest of Asia Pacific
- 7.4.4. Rest of the World (RoW)
 - 7.4.4.1. RoW Arthroscopy Devices Market, by Product Type
 - 7.4.4.2. RoW Arthroscopy Devices Market, by Application
 - 7.4.4.3. RoW Arthroscopy Devices Market, by End User
 - 7.4.4.4. RoW Arthroscopy Devices Market, by Region
 - 7.4.4.4.1. Middle East
 - 7.4.4.4.2. Africa
 - 7.4.4.4.3. South America

8. ARTHROSCOPY DEVICES MARKET GLOBAL COMPANY SHARE ANALYSIS – KEY 3-5 COMPANIES

9. ARTHROSCOPY DEVICES MARKET COMPANY AND PRODUCT PROFILES

- 9.1. Stryker
 - 9.1.1. Company Overview
 - 9.1.2. Company Snapshot
 - 9.1.3. Financial Overview
 - 9.1.4 Product Listing
 - 9.1.5. Entropy
- 9.2. Zimmer Biomet

- 9.2.1. Company Overview
- 9.2.2. Company Snapshot
- 9.2.3. Financial Overview
- 9.2.4 Product Listing
- 9.2.5. Entropy
- 9.3. DePuy Synthes
 - 9.3.1. Company Overview
 - 9.3.2. Company Snapshot
 - 9.3.3. Financial Overview
 - 9.3.4. Product Listing
 - 9.3.5. Entropy
- 9.4. Medtronic
 - 9.4.1. Company Overview
 - 9.4.2. Company Snapshot
 - 9.4.3. Financial Overview
 - 9.4.4. Product Listing
 - 9.4.5. Entropy
- 9.5. Globus Medical
 - 9.5.1. Company Overview
 - 9.5.2. Company Snapshot
 - 9.5.3. Financial Overview
 - 9.5.4. Product Listing
 - 9.5.5. Entropy
- 9.6. Olympus
 - 9.6.1. Company Overview
 - 9.6.2. Company Snapshot
 - 9.6.3. Financial Overview
 - 9.6.4. Product Listing
 - 9.6.5. Entropy
- 9.7. DJO, LLC
 - 9.7.1. Company Overview
 - 9.7.2. Company Snapshot
 - 9.7.3. Financial Overview
 - 9.7.4. Product Listing
 - 9.7.5. Entropy
- 9.8. Richard Wolf GmbH
 - 9.8.1. Company Overview
 - 9.8.2. Company Snapshot
 - 9.8.3. Financial Overview

- 9.8.4. Product Listing
- 9.8.5. Entropy
- 9.9. Active Implants
 - 9.9.1. Company Overview
 - 9.9.2. Company Snapshot
 - 9.9.3. Financial Overview
 - 9.9.4. Product Listing
 - 9.9.5. Entropy
- 9.10. SYNERGY SPINE SOLUTIONS INC
 - 9.10.1. Company Overview
 - 9.10.2. Company Snapshot
 - 9.10.3. Financial Overview
 - 9.10.4. Product Listing
 - 9.10.5. Entropy
- 9.11. CONMED Corporation
 - 9.11.1. Company Overview
 - 9.11.2. Company Snapshot
 - 9.11.3. Financial Overview
 - 9.11.4. Product Listing
 - 9.11.5. Entropy
- 9.12. EndoMed Systems
 - 9.12.1. Company Overview
 - 9.12.2. Company Snapshot
 - 9.12.3. Financial Overview
 - 9.12.4. Product Listing
 - 9.12.5. Entropy
- 9.13. RUDOLF Medical GmbH + Co. KG
 - 9.13.1. Company Overview
 - 9.13.2. Company Snapshot
 - 9.13.3. Financial Overview
 - 9.13.4. Product Listing
 - 9.13.5. Entropy
- 9.14. COMEG Medical Technologies
 - 9.14.1. Company Overview
 - 9.14.2. Company Snapshot
 - 9.14.3. Financial Overview
 - 9.14.4. Product Listing
 - 9.14.5. Entropy
- 9.15. Gimmi® GmbH

- 9.15.1. Company Overview
- 9.15.2. Company Snapshot
- 9.15.3. Financial Overview
- 9.15.4. Product Listing
- 9.16. Vimex Sp. z o.o
 - 9.16.1. Company Overview
 - 9.16.2. Company Snapshot
 - 9.16.3. Financial Overview
 - 9.16.4. Product Listing
 - 9.16.5. Entropy
- 9.17. Smith and Nephew
 - 9.17.1. Company Overview
 - 9.17.2. Company Snapshot
 - 9.17.3. Financial Overview
 - 9.17.4. Product Listing
 - 9.17.5. Entropy
- 9.18. KARL STORZ SE & Co. KG
 - 9.18.1. Company Overview
 - 9.18.2. Company Snapshot
 - 9.18.3. Financial Overview
 - 9.18.4. Product Listing
 - 9.18.5. Entropy
- 9.19. SCH?LLY FIBEROPTIC GMBH
 - 9.19.1. Company Overview
 - 9.19.2. Company Snapshot
 - 9.19.3. Financial Overview
 - 9.19.4. Product Listing
 - 9.19.5. Entropy
- 9.20. Medacta International
 - 9.20.1. Company Overview
 - 9.20.2. Company Snapshot
 - 9.20.3. Financial Overview
 - 9.20.4. Product Listing
 - 9.20.5 Entropy

10. PROJECT APPROACH

- 10.1. Secondary Sources
- 10.2. Primary Sources

10.3. Data Triangulation

10.4. Key Expert Opinions

11. KOL VIEWS

12. DELVEINSIGHT CAPABILITIES

13. DISCLAIMER

14. ABOUT DELVEINSIGHT

I would like to order

Product name: Arthroscopy Devices -Market Insights, Competitive Landscape and Market Forecast–2026

Product link: <https://marketpublishers.com/r/A5894AF1AEA9EN.html>

Price: US\$ 4,750.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/A5894AF1AEA9EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970