
Minimally Invasive Surgery Devices Market Scenario

The Global Minimally-Invasive Surgery Device is a segment of the surgery devices market. Minimally-invasive surgery devices are the fastest growing segment for the global minimally-invasive surgery device. The global minimally-invasive surgery devices market is expected to grow significantly over the forecast period. It is anticipated that the market held a market value of USD 20093.4 million in 2018 and is projected to grow at a CAGR of 9.8% over the forecast period. Minimally-invasive surgery device is one of the major segment of surgery device and is expected to grow at the fastest growth rate. The major factors influencing the growth of the market include; rising economic growth, increasing geriatric population, increasing prevalence of chronic diseases. According to World Health Organization (WHO), the amount of the burden of chronic diseases is expected to escalate to 60% by 2020, and 79% of deaths due to these diseases would occur in developing countries.

Moreover, an increasing number of minimally invasive procedures has been one of the major factor influencing the growth of the market. Due to major benefits associated with minimal surgical procedures, such as, small or no incision, short hospital stay, less pain, quick recovery time, less scarring, and reduction in blood loss, the demand for minimally invasive surgery is increasing. The rising popularity of non-robotic minimally invasive surgery has boosted the global minimally invasive surgery devices market.

However, factors such as stringent government regulations and high-cost surgery device are hampering the growth of the market.

Minimally Invasive Surgery Devices Market Segmentation

The global minimally-invasive surgery devices market has been segmented into type, application, and end user.

Based on type, market segmented into handheld instruments, inflation devices, cutter instruments, guiding devices, electrosurgical devices, auxiliary devices, and others.

Based on application, the minimally-invasive surgery devices market is segmented into cardiac surgery, gastrointestinal surgery, orthopedic surgery, vascular surgery, gynecological surgery, urological surgery, thoracic surgery, cosmetic surgery, dental surgery, and others.

Based on end user, minimally-invasive surgery devices market segmented into hospitals & clinics, ambulatory surgical centers, and others.

The global minimally-invasive surgery devices market, by region, has been segmented, into the Americas, Europe, Asia-Pacific, and the Middle East & Africa. The minimally-invasive surgery devices market in the Americas has further been segmented into North America and South America, with the North American market divided into the US and Canada.

The European minimally-invasive surgery devices market has been segmented into Western Europe
and Eastern Europe. Western Europe has further been classified as Germany, France, the UK, Italy, Spain, and the rest of Western Europe.

The minimally-invasive surgery devices market in Asia-Pacific has been segmented into Japan, China, India, South Korea, Australia, and the rest of Asia-Pacific. The minimally-invasive surgery devices market in the Middle East & Africa has been segmented into the Middle East and Africa.

**Minimally Invasive Surgery Devices Market Key Players**


**Minimally Invasive Surgery Devices Regional Market Summary**

**Global Minimally-Invasive Surgery Devices Market Share (%), by Region, 2017**

![Diagram showing market share by region](image)

Source: Annual Reports and Sec Filings

Geographically, the Americas is anticipated to dominate the global minimally-invasive surgery devices market owing to the presence of a huge patient population, high healthcare expenditure, well-developed technology, and the presence of the leading players. Moreover, according to the Population Reference Bureau, the number of Americans aged over 65 is projected to be more than double from 46 million in 2014 to over 98 million by 2060. Geriatric people are more prone to different diseases. The presence of huge geriatric population has fueled the growth of the market in America. In addition to this, increasing government support for the development of the advanced devices and well-developed healthcare sector has provided support for the growth of the minimally invasive surgical device market in America.

Europe is expected to hold the second largest position in the global minimally-invasive surgery devices market.

Asia Pacific is the fastest growing minimally-invasive surgery devices market owing to the increasing need for better monitoring devices, rapidly improving technology and the presence of a huge patient pool. Additionally, the presence of huge geriatric population and the presence of huge opportunities for the development of this market have paved the way to the market growth. Many manufacturers are trying to expand their presence in the region due to rapidly growing economies and the increasing availability of funds, and growing demand for the devices.

The Middle East and Africa market for minimally-invasive surgery device is expected to grow at a
steady pace.

Global Minimally-Invasive Surgery Devices Market, by Type

- Handheld Instruments
- Inflation Devices
- Cutter Instruments
- Guiding Devices
- Electrosurgical Devices
- Auxiliary Devices
- Others

Global Minimally-Invasive Surgery Devices Market, by Application

- Cardiac Surgery
- Gastrointestinal Surgery
- Orthopedic Surgery
- Vascular Surgery
- Gynecological Surgery
- Urological Surgery
- Thoracic Surgery
- Cosmetic Surgery
- Dental Surgery
- Others

Global Minimally-Invasive Surgery Devices Market, by End User

- Hospitals & Clinics
- Ambulatory Surgical Centers
- Others

Global Minimally-Invasive Surgery Devices Market, by Region

- Americas
  - North America
    - US
    - Canada
  - South America
- Europe
  - Western Europe
    - Germany
    - France
    - Italy
    - Spain
    - UK
    - Rest of Western Europe
  - Eastern Europe
- Asia-Pacific
  - Japan
  - China
  - India
  - Australia
  - South Korea
  - Rest of Asia-Pacific
- The Middle East & Africa
  - Middle East
  - Africa

Global Minimally-Invasive Surgery Devices Market, by Key Players

- Cardiac Surgery
- Gastrointestinal Surgery
- Orthopedic Surgery
- Vascular Surgery
Intended Audience

- Minimally-invasive surgery device manufacturers
- Minimally-invasive surgery device distributors
- Hospitals, clinics, and associations
- Private insurance companies
- Government agencies
- Various research and consulting firms

Contents:

Table of Contents

Chapter 1. Report Prologue

Chapter 2. Market Introduction

2.1 Definition

2.2 Scope of the Study

2.2.1 Research Objective

2.2.2 Assumptions

2.2.3 Limitations

Chapter 3. Research Typology

3.1 Introduction

3.2 Primary Research

3.3 Secondary Research

3.4 Market Size Estimation

Chapter 4. Market Dynamics

4.1 Drivers

4.2 Restraints

4.3 Opportunities

4.4 Challenges

4.5 Macroeconomic Indicators

4.6 Technology Trends & Assessment

Chapter 5. Market Factor Analysis

5.1 Porter’s Five Forces Analysis

5.1.1 Bargaining Power of Suppliers

5.1.2 Bargaining Power of Buyers

5.1.3 Threat of New Entrants

5.1.4 Threat of Substitutes

5.1.5 Intensity of Rivalry

5.2 Value Chain Analysis

5.3 Investment Feasibility Analysis

Chapter 6. Global Minimally-Invasive Surgery Device Market, by Type

6.1 Introduction

6.2 Handheld Instruments

Market Estimates & Forecast, by Region, 2019–2024

6.3 Inflation Devices  
Market Estimates & Forecast, by Region, 2019–2024  

6.4 Cutter Instruments  
Market Estimates & Forecast, by Region, 2019–2024  

6.5 Guiding Devices  
Market Estimates & Forecast, by Region, 2019–2024  

6.6 Electrosurgical Devices  
Market Estimates & Forecast, by Region, 2019–2024  

6.7 Auxiliary Devices  
Market Estimates & Forecast, by Region, 2019–2024  

6.8 Others  
Market Estimates & Forecast, by Region, 2019–2024  

Chapter 7. Global Minimally-Invasive Surgery Device Market, by Application

7.1 Introduction

7.2 Cardiac Surgery  
Market Estimates & Forecast, by Region, 2019–2024  

7.3 Gastrointestinal Surgery  
Market Estimates & Forecast, by Region, 2019–2024  

7.4 Orthopedic Surgery  
Market Estimates & Forecast, by Region, 2019–2024  

7.5 Vascular Surgery  
Market Estimates & Forecast, by Region, 2019–2024  

7.6 Gynecological Surgery  
Market Estimates & Forecast, by Region, 2019–2024  

7.7 Urological Surgery  
Market Estimates & Forecast, by Region, 2019–2024  

7.8 Thoracic Surgery  
Market Estimates & Forecast, by Region, 2019–2024  

7.9 Dental Surgery  
Market Estimates & Forecast, by Region, 2019–2024  

7.10 Others  
Market Estimates & Forecast, by Region, 2019–2024  

Chapter 8. Global Minimally-Invasive Surgery Device Market, by End User
8.1 Introduction
8.2 Hospitals & Clinics
Market Estimates & Forecast, by Region, 2019–2024
8.2.1 Ambulatory Surgical Centers
Market Estimates & Forecast, by Region, 2019–2024
8.2.2 Others
Market Estimates & Forecast, by Region, 2019–2024

Chapter 9. Global Minimally-Invasive Surgery Device Market, by Region
9.1 Introduction
9.2 Americas
9.2.1 North America
9.2.1.1 US
9.2.1.2 Canada
9.2.2 Latin America
9.3 Europe
9.3.1 Western Europe
9.3.1.1 Germany
9.3.1.2 France
9.3.1.3 Italy
9.3.1.4 Spain
9.3.1.5 UK
9.3.1.6 Rest of Western Europe
9.3.2 Eastern Europe
9.4 Asia-Pacific
9.4.1 Japan
9.4.2 China
9.4.3 India
9.4.4 Australia
9.4.5 South Korea
9.4.6 Rest of Asia-Pacific
9.5 Middle East & Africa
9.5.1 Middle East
9.5.2 Africa

Chapter 10. Company Landscape
10.1 Introduction
10.2 Market Share Analysis
10.3 Key Development & Strategies

Chapter 11. Company Profiles
11.1 Abbott.
11.1.1 Company Overview
11.1.2 Product Overview
11.1.3 Financials Overview
11.1.4 Key Developments
11.1.5 SWOT Analysis
11.2 GE Healthcare
11.2.1 Company Overview
11.2.2 Product Overview
11.2.3 Financial Overview
11.2.4 Key Developments
11.2.5 SWOT Analysis

11.3 Medtronic, Inc.
11.3.1 Company Overview
11.3.2 Product Overview
11.3.3 Financial Overview
11.3.4 Key Development
11.3.5 SWOT Analysis

11.4 Ethicon, Inc.
11.4.1 Company Overview
11.4.2 Product Overview
11.4.3 Financial Overview
11.4.4 Key Development
11.4.5 SWOT Analysis

11.5 Intuitive Surgical, Inc
11.5.1 Company Overview
11.5.2 Product Overview
11.5.3 Financial Overview
11.5.4 Key Development
11.5.5 SWOT Analysis

11.6 Siemens Healthcare GmbH
11.6.1 Company Overview
11.6.2 Product Overview
11.6.3 Financial Overview
11.6.4 Key Development
11.6.5 SWOT Analysis

11.7 ArthroCare Corporation
11.7.1 Company Overview
11.7.2 Product Overview
11.7.3 Financial Overview
11.7.4 Key Development
11.7.5 SWOT Analysis

11.8 DePuy Synthes
11.8.1 Company Overview
11.8.2 Product Overview
11.8.3 Financial Overview
11.8.4 Key Development
11.8.5 SWOT Analysis

11.9 NuVasive, Inc.
11.9.1 Company Overview
11.9.2 Product Overview
11.9.3 Financial Overview
11.9.4 Key Development
11.9.5 SWOT Analysis

11.10 Biomet, Inc
11.10.1 Company Overview
11.10.2 Product Overview
11.10.3 Financial Overview
11.10.4 Key Development
11.10.5 SWOT Analysis

11.11 Norwood Medical
11.11.1 Company Overview
11.11.2 Product Overview
11.11.3 Financial Overview
11.11.4 Key Development
11.11.5 SWOT Analysis

11.12 KEBOMED Europe AG
11.12.1 Company Overview
11.12.2 Product Overview
11.12.3 Financial Overview
11.12.4 Key Development
11.12.5 SWOT Analysis

11.13 Fortimedix Surgical
11.13.1 Company Overview
11.13.2 Product Overview
11.13.3 Financial Overview
11.13.4 Key Development
11.13.5 SWOT Analysis

11.14 Freudenberg Medical
11.14.1 Company Overview
11.14.2 Product Overview
11.14.3 Financial Overview
11.14.4 Key Development
11.14.5 SWOT Analysis

11.15 Others

Chapter 12. Appendix

LIST OF TABLES
Table 1 Global Minimally-Invasive Surgery Device Market Synopsis, 2019–2024
Table 2 Global Minimally-Invasive Surgery Device Market Estimates and Forecast, 2019–2024 (USD Million)
Table 3 Global Minimally-Invasive Surgery Device Market, by Region, 2019–2024 (USD Million)
Table 4 Global Minimally-Invasive Surgery Device Market, by Type, 2019–2024 (USD Million)
Table 5 Global Minimally-Invasive Surgery Device Market, by Application, 2019–2024 (USD Million)
Table 6 Global Minimally-Invasive Surgery Device Market, by End User, 2019–2024 (USD Million)
Table 7 North America: Global Minimally-Invasive Surgery Device Market, by Type, 2019–2024 (USD Million)
Table 8 North America: Global Minimally-Invasive Surgery Device Market, by Application, 2019–2024 (USD Million)
Table 9 North America: Global Minimally-Invasive Surgery Device Market, by End User, 2019–2024 (USD Million)
Table 10 US: Global Minimally-Invasive Surgery Device Market, by Type, 2019–2024 (USD Million)
Table 11 US: Global Minimally-Invasive Surgery Device Market, by Application, 2019–2024 (USD Million)
Table 12 US: Global Minimally-Invasive Surgery Device Market, by End User, 2019–2024 (USD Million)
Table 13 Canada: Global Minimally-Invasive Surgery Device Market, by Type, 2019–2024 (USD Million)
Table 14 Canada: Global Minimally-Invasive Surgery Device Market, by Application, 2019–2024 (USD Million)
Table 15 Canada: Global Minimally-Invasive Surgery Device Market, by End User, 2019–2024 (USD Million)
Table 16 Latin America: Global Minimally-Invasive Surgery Device Market, by Type, 2019–2024 (USD Million)
Table 17 Latin America: Global Minimally-Invasive Surgery Device Market, by Application, 2019–2024 (USD Million)
Table 18 Latin America: Global Minimally-Invasive Surgery Device Market, by End User, 2019–2024 (USD Million)
Table 19 Europe: Global Minimally-Invasive Surgery Device Market, by Type, 2019–2024 (USD Million)
Table 20 Europe: Global Minimally-Invasive Surgery Device Market, by Application, 2019–2024 (USD Million)
Table 21 Europe: Global Minimally-Invasive Surgery Device Market, by End User, 2019–2024 (USD Million)
Table 22 Western Europe: Global Minimally-Invasive Surgery Device Market, by Type, 2019–2024 (USD Million)
Table 23 Western Europe: Global Minimally-Invasive Surgery Device Market, by Application, 2019–2024 (USD Million)
Table 24 Western Europe: Global Minimally-Invasive Surgery Device Market, by End User, 2019–2024 (USD Million)
Table 25 Eastern Europe: Global Minimally-Invasive Surgery Device Market, by Type, 2019–2024 (USD Million)
Table 26 Eastern Europe: Global Minimally-Invasive Surgery Device Market, by Application, 2019–2024 (USD Million)
Table 27 Eastern Europe: Global Minimally-Invasive Surgery Device Market, by End User, 2019–2024 (USD Million)
Table 28 Asia-Pacific: Global Minimally-Invasive Surgery Device Market, by Type, 2019–2024 (USD Million)
Table 29 Asia-Pacific: Global Minimally-Invasive Surgery Device Market, by Application, 2019–2024 (USD Million)
Table 30 Asia-Pacific: Global Minimally-Invasive Surgery Device Market, by End User, 2019–2024 (USD Million)
Table 31 Middle East & Africa: Global Minimally-Invasive Surgery Device Market, by Type, 2019–2024 (USD Million)
Table 32 Middle East & Africa: Global Minimally-Invasive Surgery Device Market, by Application, 2019–2024 (USD Million)
Table 33 Middle East & Africa: Global Minimally-Invasive Surgery Device Market, by End User, 2019–2024 (USD Million)

LIST OF FIGURES
Figure 1 Research Process
Figure 2 Segmentation for Global Minimally-Invasive Surgery Device Market
Figure 3 Segmentation Market Dynamics for Global Minimally-Invasive Surgery Device Market
Figure 4 Global Minimally-Invasive Surgery Device Market Share, by Type, 2018
Figure 5 Global Minimally-Invasive Surgery Device Market Share, by Application, 2018
Figure 6 Global Minimally-Invasive Surgery Device Market Share, by End User, 2018
Figure 7 Global Minimally-Invasive Surgery Device Market Share, by Region, 2018
Figure 8 North America: Global Minimally-Invasive Surgery Device Market Share, by Country, 2018
Figure 9 Europe: Global Minimally-Invasive Surgery Device Market Share, by Country, 2018
Figure 10 Asia-Pacific: Global Minimally-Invasive Surgery Device Market Share, by Country, 2018
Figure 11 Middle East & Africa: Global Minimally-Invasive Surgery Device Market Share, by Country, 2018
Figure 12 Global Minimally-Invasive Surgery Device Market: Company Share Analysis, 2018 (%)
Figure 13 Abbott: Key Financials
Figure 14 Abbott: Segmental Revenue
Figure 15 Abbott: Geographical Revenue
Figure 16 GE Healthcare
Figure 17 Medtronic, Inc
Figure 18 Ethicon, Inc.
Figure 19 Intuitive Surgical, Inc
Figure 20 Siemens Healthcare GmbH
Figure 21 ArthroCare Corporation
Figure 22 DePuy Synthes
Figure 23 NuVasive, Inc.
Figure 24 Biomet, Inc
Figure 25 Norwood Medical
Figure 26 KEBOMED Europe AG
Figure 27 Fortimedix Surgical
Figure 28: Freudenberg Medical