

Global Electrosurgery Devices Market Size study & Forecast, by Product (Electrosurgical Generators, Active Electrodes, and Electrosurgical Instruments & Accessories), by Application (Neurosurgery, Gynecology Surgery, Cardiovascular Surgery, Cosmetic Surgery, General Surgery, and Other) and Regional Analysis, 2023-2030

<https://marketpublishers.com/r/G9FD7D9A5D04EN.html>

Date: June 2023

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: G9FD7D9A5D04EN

Abstracts

Global Electrosurgery Devices Market is valued approximately at USD 5782.76 million in 2022 and is anticipated to grow with a healthy growth rate of more than 6.62% over the forecast period 2023-2030. Electrosurgery is a surgical procedure that is used to reduce bleeding and swiftly dissect soft tissue. Heat is generated by the electrical resistance of these soft tissues to an electromagnetic current. In surgical treatments, electrosurgery devices are used to cut, coagulate, desiccate, and fulgurate tissues. These gadgets work in tandem with specialised equipment. The rise in the number of surgical operations worldwide, a huge pool of elderly population, an increase in the frequency of chronic illnesses, and technical improvements are driving the expansion of the electrosurgery devices market. The growing popularity of minimally invasive procedures has resulted in a movement away from traditional equipment such as surgical blades and lasers and towards electrosurgical devices. Their higher levels of accuracy and dependability are some of the factors driving widespread usage.

The rise of chronic diseases and the ageing population are driving market expansion. According to the World Health Organization's October 2021 report, the number of persons aged 60 and older would rise from 1 billion in 2020 to 1.4 billion by 2030. Older population is more likely to suffer from chronic illnesses that require surgery at some point, the growing geriatric population will increase demand for electrosurgical

equipment, boosting market expansion. Additionally, High development potential in underdeveloped emerging markets, also the market provides prospects for vendors and producers, encouraging them to experiment with electrifying characteristics in order to improve precision and accuracy. However, the growing concerns associated with toxic fumes generated by tools and devices used in surgical procedures stifles market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Electrosurgery Devices Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. North America dominated the market in 2022 holding the largest market share owing to the rising prevalence of chronic illnesses and the ageing population, as well as rising demand for less invasive treatments and technical improvements in electrosurgical equipment are projected to drive market expansion in the United States. According to the Centres for Disease Control and Prevention 2021, cardiovascular disease kills over 659,000 Americans each year that equates to almost one out of every four deaths in the country. According to the Centres for Disease Control and Prevention Skin cancer is the most frequent type of cancer in the United States. Asia Pacific is expected to fastest growing during the forecast period, owing to rising ageing population in nations such as China and India, adoption of modern healthcare choices in emerging economies, and increased understanding of the advantages of electrosurgery. The market for electrosurgery equipment in Asia-Pacific is expanding more quickly due to rising accident rates and treatment costs.

Major market player included in this report are:

Applied Medical Resources Corporation

B. Braun Melsungen AG

Boston Scientific Corporation

Olympus Corporation

Conmed Corporation

Surgical Holding

Johnson & Johnson

Medtronic PLC

Smith & Nephew PLC

Stryker Corporation

Recent Developments in the Market:

In April 2022, Ethicon, Inc. (US) (J&J) launched an electrosurgical generator for use in a wide variety of open and laparoscopic procedures. It is a high-frequency generator with an isolated output that is controlled by a computer and has the capacity to support both bipolar and monopolar coagulation through an auxiliary electrode.

In May 2022, In order to improve patient treatment experiences and general results, Medtronic (Ireland) and DaVita Inc. (US) collaborated to create a new, independent medical device firm ('NewCo' or 'the Company') focusing on kidney care.

Global Electrosurgery Devices Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered - Product, Application, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope - Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

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 years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential 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:

Electrosurgical Generators

Active Electrodes

Electrosurgical Instruments & Accessories

By Application:

Neurosurgery

Gynecology Surgery

Cardiovascular Surgery

Cosmetic Surgery

General Surgery

Other

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

Middle East & Africa

Saudi Arabia

South Africa

Rest of Middle East & Africa

Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2020-2030 (USD Million)
 - 1.2.1. Electrosurgery Devices Market, by region, 2020-2030 (USD Million)
 - 1.2.2. Electrosurgery Devices Market, by Product, 2020-2030 (USD Million)
 - 1.2.3. Electrosurgery Devices Market, by Application, 2020-2030 (USD Million)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL ELECTROSURGERY DEVICES MARKET DEFINITION AND SCOPE

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

CHAPTER 3. GLOBAL ELECTROSURGERY DEVICES MARKET DYNAMICS

- 3.1. Electrosurgery Devices Market Impact Analysis (2020-2030)
 - 3.1.1. Market Drivers
 - 3.1.1.1. Rise in Chronic Diseases and Geriatric Population
 - 3.1.1.2. Increasing Demand for Minimally Invasive Procedures
 - 3.1.2. Market Challenges
 - 3.1.2.1. Lack of Skilled Professional in Surgery
 - 3.1.2.2. Stringent Regulatory Frameworks
 - 3.1.3. Market Opportunities
 - 3.1.3.1. High development potential in underdeveloped emerging markets
 - 3.1.3.2. High market potential in untapped emerging economies

CHAPTER 4. GLOBAL ELECTROSURGERY DEVICES 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
- 4.2. Porter's 5 Force Impact Analysis
- 4.3. PEST Analysis
 - 4.3.1. Political
 - 4.3.2. Economic
 - 4.3.3. Social
 - 4.3.4. Technological
 - 4.3.5. Environmental
 - 4.3.6. Legal
- 4.4. Top investment opportunity
- 4.5. Top winning strategies
- 4.6. COVID-19 Impact Analysis
- 4.7. Disruptive Trends
- 4.8. Industry Expert Perspective
- 4.9. Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL ELECTROSURGERY DEVICES MARKET, BY PRODUCT

- 5.1. Market Snapshot
- 5.2. Global Electrosurgery Devices Market by Product, Performance - Potential Analysis
- 5.3. Global Electrosurgery Devices Market Estimates & Forecasts by Product 2020-2030 (USD Million)
- 5.4. Electrosurgery Devices Market, Sub Segment Analysis
 - 5.4.1. Electrosurgical Generators
 - 5.4.2. Active Electrodes
 - 5.4.3. Electrosurgical Instruments & Accessories

CHAPTER 6. GLOBAL ELECTROSURGERY DEVICES MARKET, BY APPLICATION

- 6.1. Market Snapshot
- 6.2. Global Electrosurgery Devices Market by Application, Performance - Potential Analysis
- 6.3. Global Electrosurgery Devices Market Estimates & Forecasts by Application 2020-2030 (USD Million)

6.4. Electrosurgery Devices Market, Sub Segment Analysis

- 6.4.1. Neurosurgery
- 6.4.2. Gynecology Surgery
- 6.4.3. Cardiovascular Surgery
- 6.4.4. Cosmetic Surgery, General Surgery
- 6.4.5. Other

CHAPTER 7. GLOBAL ELECTROSURGERY DEVICES MARKET, REGIONAL ANALYSIS

- 7.1. Top Leading Countries
- 7.2. Top Emerging Countries
- 7.3. Electrosurgery Devices Market, Regional Market Snapshot
- 7.4. North America Electrosurgery Devices Market
 - 7.4.1. U.S. Electrosurgery Devices Market
 - 7.4.1.1. Product breakdown estimates & forecasts, 2020-2030
 - 7.4.1.2. Application breakdown estimates & forecasts, 2020-2030
 - 7.4.2. Canada Electrosurgery Devices Market
- 7.5. Europe Electrosurgery Devices Market Snapshot
 - 7.5.1. U.K. Electrosurgery Devices Market
 - 7.5.2. Germany Electrosurgery Devices Market
 - 7.5.3. France Electrosurgery Devices Market
 - 7.5.4. Spain Electrosurgery Devices Market
 - 7.5.5. Italy Electrosurgery Devices Market
 - 7.5.6. Rest of Europe Electrosurgery Devices Market
- 7.6. Asia-Pacific Electrosurgery Devices Market Snapshot
 - 7.6.1. China Electrosurgery Devices Market
 - 7.6.2. India Electrosurgery Devices Market
 - 7.6.3. Japan Electrosurgery Devices Market
 - 7.6.4. Australia Electrosurgery Devices Market
 - 7.6.5. South Korea Electrosurgery Devices Market
 - 7.6.6. Rest of Asia Pacific Electrosurgery Devices Market
- 7.7. Latin America Electrosurgery Devices Market Snapshot
 - 7.7.1. Brazil Electrosurgery Devices Market
 - 7.7.2. Mexico Electrosurgery Devices Market
- 7.8. Middle East & Africa Electrosurgery Devices Market
 - 7.8.1. Saudi Arabia Electrosurgery Devices Market
 - 7.8.2. South Africa Electrosurgery Devices Market
 - 7.8.3. Rest of Middle East & Africa Electrosurgery Devices Market

CHAPTER 8. COMPETITIVE INTELLIGENCE

- 8.1. Key Company SWOT Analysis
 - 8.1.1. Company
 - 8.1.2. Company
 - 8.1.3. Company
- 8.2. Top Market Strategies
- 8.3. Company Profiles
 - 8.3.1. Applied Medical Resources Corporation
 - 8.3.1.1. Key Information
 - 8.3.1.2. Overview
 - 8.3.1.3. Financial (Subject to Data Availability)
 - 8.3.1.4. Product Summary
 - 8.3.1.5. Recent Developments
 - 8.3.2. B. Braun Melsungen AG
 - 8.3.3. Boston Scientific Corporation
 - 8.3.4. Olympus Corporation
 - 8.3.5. Conmed Corporation
 - 8.3.6. Surgical Holding
 - 8.3.7. Johnson & Johnson
 - 8.3.8. Medtronic PLC
 - 8.3.9. Smith & Nephew PLC
 - 8.3.10. Stryker Corporation

CHAPTER 9. RESEARCH PROCESS

- 9.1. Research Process
 - 9.1.1. Data Mining
 - 9.1.2. Analysis
 - 9.1.3. Market Estimation
 - 9.1.4. Validation
 - 9.1.5. Publishing
- 9.2. Research Attributes
- 9.3. Research Assumption

List Of Tables

LIST OF TABLES

TABLE 1. Global Electrosurgery Devices Market, report scope

TABLE 2. Global Electrosurgery Devices Market estimates & forecasts by region
2020-2030 (USD Million)

TABLE 3. Global Electrosurgery Devices Market estimates & forecasts by Product
2020-2030 (USD Million)

TABLE 4. Global Electrosurgery Devices Market estimates & forecasts by Application
2020-2030 (USD Million)

TABLE 5. Global Electrosurgery Devices Market by segment, estimates & forecasts,
2020-2030 (USD Million)

TABLE 6. Global Electrosurgery Devices Market by region, estimates & forecasts,
2020-2030 (USD Million)

TABLE 7. Global Electrosurgery Devices Market by segment, estimates & forecasts,
2020-2030 (USD Million)

TABLE 8. Global Electrosurgery Devices Market by region, estimates & forecasts,
2020-2030 (USD Million)

TABLE 9. Global Electrosurgery Devices Market by segment, estimates & forecasts,
2020-2030 (USD Million)

TABLE 10. Global Electrosurgery Devices Market by region, estimates & forecasts,
2020-2030 (USD Million)

TABLE 11. Global Electrosurgery Devices Market by segment, estimates & forecasts,
2020-2030 (USD Million)

TABLE 12. Global Electrosurgery Devices Market by region, estimates & forecasts,
2020-2030 (USD Million)

TABLE 13. Global Electrosurgery Devices Market by segment, estimates & forecasts,
2020-2030 (USD Million)

TABLE 14. Global Electrosurgery Devices Market by region, estimates & forecasts,
2020-2030 (USD Million)

TABLE 15. U.S. Electrosurgery Devices Market estimates & forecasts, 2020-2030 (USD
Million)

TABLE 16. U.S. Electrosurgery Devices Market estimates & forecasts by segment
2020-2030 (USD Million)

TABLE 17. U.S. Electrosurgery Devices Market estimates & forecasts by segment
2020-2030 (USD Million)

TABLE 18. Canada Electrosurgery Devices Market estimates & forecasts, 2020-2030
(USD Million)

TABLE 19. Canada Electrosurgery Devices Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 20. Canada Electrosurgery Devices Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 21. UK Electrosurgery Devices Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 22. UK Electrosurgery Devices Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 23. UK Electrosurgery Devices Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 24. Germany Electrosurgery Devices Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 25. Germany Electrosurgery Devices Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 26. Germany Electrosurgery Devices Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 27. France Electrosurgery Devices Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 28. France Electrosurgery Devices Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 29. France Electrosurgery Devices Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 30. Italy Electrosurgery Devices Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 31. Italy Electrosurgery Devices Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 32. Italy Electrosurgery Devices Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 33. Spain Electrosurgery Devices Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 34. Spain Electrosurgery Devices Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 35. Spain Electrosurgery Devices Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 36. RoE Electrosurgery Devices Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 37. RoE Electrosurgery Devices Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 38. RoE Electrosurgery Devices Market estimates & forecasts by segment

2020-2030 (USD Million)

TABLE 39. China Electrosurgery Devices Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 40. China Electrosurgery Devices Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 41. China Electrosurgery Devices Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 42. India Electrosurgery Devices Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 43. India Electrosurgery Devices Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 44. India Electrosurgery Devices Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 45. Japan Electrosurgery Devices Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 46. Japan Electrosurgery Devices Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 47. Japan Electrosurgery Devices Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 48. South Korea Electrosurgery Devices Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 49. South Korea Electrosurgery Devices Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 50. South Korea Electrosurgery Devices Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 51. Australia Electrosurgery Devices Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 52. Australia Electrosurgery Devices Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 53. Australia Electrosurgery Devices Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 54. RoAPAC Electrosurgery Devices Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 55. RoAPAC Electrosurgery Devices Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 56. RoAPAC Electrosurgery Devices Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 57. Brazil Electrosurgery Devices Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 58. Brazil Electrosurgery Devices Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 59. Brazil Electrosurgery Devices Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 60. Mexico Electrosurgery Devices Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 61. Mexico Electrosurgery Devices Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 62. Mexico Electrosurgery Devices Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 63. RoLA Electrosurgery Devices Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 64. RoLA Electrosurgery Devices Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 65. RoLA Electrosurgery Devices Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 66. Saudi Arabia Electrosurgery Devices Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 67. South Africa Electrosurgery Devices Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 68. RoMEA Electrosurgery Devices Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 69. List of secondary sources, used in the study of global Electrosurgery Devices Market

TABLE 70. List of primary sources, used in the study of global Electrosurgery Devices Market

TABLE 71. Years considered for the study

TABLE 72. Exchange rates considered

List of tables and figures are dummy in nature, final lists may vary in the final deliverable

List Of Figures

LIST OF FIGURES

- FIG 1. Global Electrosurgery Devices Market, research methodology
 - FIG 2. Global Electrosurgery Devices Market, Market estimation techniques
 - FIG 3. Global Market size estimates & forecast methods
 - FIG 4. Global Electrosurgery Devices Market, key trends 2022
 - FIG 5. Global Electrosurgery Devices Market, growth prospects 2023-2030
 - FIG 6. Global Electrosurgery Devices Market, porters 5 force model
 - FIG 7. Global Electrosurgery Devices Market, pest analysis
 - FIG 8. Global Electrosurgery Devices Market, value chain analysis
 - FIG 9. Global Electrosurgery Devices Market by segment, 2020 & 2030 (USD Million)
 - FIG 10. Global Electrosurgery Devices Market by segment, 2020 & 2030 (USD Million)
 - FIG 11. Global Electrosurgery Devices Market by segment, 2020 & 2030 (USD Million)
 - FIG 12. Global Electrosurgery Devices Market by segment, 2020 & 2030 (USD Million)
 - FIG 13. Global Electrosurgery Devices Market by segment, 2020 & 2030 (USD Million)
 - FIG 14. Global Electrosurgery Devices Market, regional snapshot 2020 & 2030
 - FIG 15. North America Electrosurgery Devices Market 2020 & 2030 (USD Million)
 - FIG 16. Europe Electrosurgery Devices Market 2020 & 2030 (USD Million)
 - FIG 17. Asia pacific Electrosurgery Devices Market 2020 & 2030 (USD Million)
 - FIG 18. Latin America Electrosurgery Devices Market 2020 & 2030 (USD Million)
 - FIG 19. Middle East & Africa Electrosurgery Devices Market 2020 & 2030 (USD Million)
- List of tables and figures are dummy in nature, final lists may vary in the final deliverable

I would like to order

Product name: Global Electrosurgery Devices Market Size study & Forecast, by Product (Electrosurgical Generators, Active Electrodes, and Electrosurgical Instruments & Accessories), by Application (Neurosurgery, Gynecology Surgery, Cardiovascular Surgery, Cosmetic Surgery, General Surgery, and Other) and Regional Analysis, 2023-2030

Product link: <https://marketpublishers.com/r/G9FD7D9A5D04EN.html>

Price: US\$ 4,950.00 (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/G9FD7D9A5D04EN.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