

# Electrosurgical Devices Market Analysis By Method (Monopolar, Bipolar), By Product (Electrosurgical Generators, Active Electrodes, Dispersive Electrodes, Other Accessories), And Segment Forecasts, 2014 - 2025

<https://marketpublishers.com/r/EF1EB234615EN.html>

Date: February 2017

Pages: 80

Price: US\$ 5,950.00 (Single User License)

ID: EF1EB234615EN

## Abstracts

The global electrosurgical devices market is expected to reach USD 7.2 billion in 2025, according to a new report by Grand View Research, Inc. Shifting focus of surgeons from conventional surgical procedures toward minimally invasive procedures, such as electrosurgery, and growing competition amongst the participants have high impact on the market's growth. Entry of local companies in the developing regions is expected to fuel the global market due to availability of affordable equipment.

Electrosurgeries are preferred over conventional procedures owing to advantages such as improved safety and ease of use. These advantages enable the use of such surgeries in sensitive procedures such as those related to neurology and ophthalmology. Electrosurgery is being used in various disciplines, such as gynecology, urology, gastroenterology, and general surgery. In addition, latest electrosurgical equipment enables the performance of procedures outside the operating room. Thus, the demand for these equipment is expected to rise in various disciplines during the forecast period. The growth is expected to experience impediment due to factors such as lack of skilled professionals and high price of the devices. Furthermore, most of the electrosurgical devices are categorized as Class III devices, which take considerably longer time for approval.

Further Key Findings From the Study Suggest:

The study suggests that bipolar segment captured the largest share in 2015 and is

expected to dominate throughout the forecast period

Growing preference for bipolar electrosurgical devices over monopolar is a result of the advantages of the former, such as safe to use, convenience, and affordable prices. Monopolar equipment is still being used in minor surgeries and has the advantage of easy tissue cutting over bipolar equipment.

Active electrode segment captured the largest share in 2015 and is expected to witness highest growth rate as compared to other products

The introduction of innovative and technologically advanced electrodes and growing trends of using disposable electrodes are the factors driving the segment growth

North America dominated in 2015, with the U.S. capturing the largest share

Presence of a large number of players and high adoption rate of advanced medical devices are the factors driving growth in North America

Few of the major companies operating in the market include ATMOS, Inc.; Bovie Medical Corporation; Parkell, Inc.; Covidien plc; Olympus Corporation; Ethicon, Inc; Boston Scientific; B. Braun Melsungen AG; Kirwan Surgical Products, LLC; and Smith and Nephew.

## Contents

### **CHAPTER 1 RESEARCH METHODOLOGY**

- 1.1 Information Procurement
- 1.2 Data Analysis
- 1.3 Approaches for Market Estimation
  - 1.3.1 Approach 1: Demand analysis & bottom up approach
  - 1.3.2 Approach 2: Top down market estimation
  - 1.3.3 Approach 3: Commodity flow and bottom up market estimation
  - 1.3.4 Approach 4: KoL perspective based market sizing

### **CHAPTER 2 EXECUTIVE SUMMARY**

- 2.1 Market Segmentation & Scope

### **CHAPTER 3 ELECTROSURGICAL DEVICES MARKET VARIABLES, TRENDS & SCOPE**

- 3.1 Market Segmentation & Scope
  - 3.1.1 Market driver analysis
  - 3.1.2 Market restraint analysis
- 3.2 Penetration & Growth Prospect Mapping, 2016
- 3.3 Electrosurgical Devices -SWOT Analysis, by Factor (Political & Legal, Economic and Technological)
- 3.4 Industry Analysis - Porter's

### **CHAPTER 4 ELECTROSURGICAL DEVICES MARKET: METHODS ESTIMATES & TREND ANALYSIS**

- 4.1 Electrosurgical Devices Market: Methods Movement Analysis, 2016
- 4.2 Monopolar
  - 4.2.1 Monopolar market estimates & forecasts, 2014 - 2025 (USD Million)
- 4.3 Bipolar
  - 4.3.1 Bipolar market estimates & forecasts, 2014 - 2025 (USD Million)

### **CHAPTER 5 ELECTROSURGICAL DEVICES MARKET: PRODUCT ESTIMATES & TREND ANALYSIS**

- 5.1 Electrosurgical Devices Market: Product Movement Analysis, 2016
- 5.2 Electrosurgical Generators
  - 5.2.1 Electrosurgical generators market estimates & forecasts, 2014 - 2025 (USD Million)
- 5.3 Active Electrodes
  - 5.3.1 Active electrodes market estimates & forecasts, 2014 - 2025 (USD Million)
- 5.4 Dispersive Electrodes
  - 5.4.1 Dispersive electrodes market estimates & forecasts, 2014 - 2025 (USD Million)
- 5.5 Other Accessories
  - 5.5.1 Other accessories market estimates & forecasts, 2014 - 2025 (USD Million)

## **CHAPTER 6 ELECTROSURGICAL DEVICES MARKET: REGIONAL ESTIMATES & TREND ANALYSIS, BY METHOD, AND PRODUCT**

- 6.1 Electrosurgical Devices: Region Movement Analysis, 2016
- 6.2 North America
  - 6.2.1 U.S.
    - 6.2.1.1 Market estimates and forecasts, by method, 2014 - 2025
    - 6.2.1.2 Market estimates and forecasts, by product, 2014 - 2025
  - 6.2.2 Canada
    - 6.2.2.1 Market estimates and forecasts, by method, 2014 - 2025
    - 6.2.2.2 Market estimates and forecasts, by product, 2014 - 2025
- 6.3 Europe
  - 6.3.1 U.K.
    - 6.3.1.1 Market estimates and forecasts, by method, 2014 - 2025
    - 6.3.1.2 Market estimates and forecasts, by product, 2014 - 2025
  - 6.3.2 Germany
    - 6.3.2.1 Market estimates and forecasts, by method, 2014 - 2025
    - 6.3.2.2 Market estimates and forecasts, by product, 2014 - 2025
- 6.4 Asia Pacific
  - 6.4.1 China
    - 6.4.1.1 Market estimates and forecasts, by method, 2014 - 2025
    - 6.4.1.2 Market estimates and forecasts, by product, 2014 - 2025
  - 6.4.2 India
    - 6.4.2.1 Market estimates and forecasts, by method, 2014 - 2025
    - 6.4.2.2 Market estimates and forecasts, by product, 2014 - 2025
- 6.5 Latin America
  - 6.5.1 Brazil
    - 6.5.1.1 Market estimates and forecasts, by method, 2014 - 2025

- 6.5.1.2 Market estimates and forecasts, by product, 2014 - 2025
- 6.5.2 Mexico
  - 6.5.2.1 Market estimates and forecasts, by method, 2014 - 2025
  - 6.5.2.2 Market estimates and forecasts, by product, 2014 - 2025
- 6.6 Middle East and Africa (MEA)
  - 6.6.1 South Africa
    - 6.6.1.1 Market estimates and forecasts, by method, 2014 - 2025
    - 6.6.1.2 Market estimates and forecasts, by product, 2014 - 2025

## **CHAPTER 7 COMPETITIVE LANDSCAPE**

- 7.1 Strategy Framework
- 7.2 Market Participation Categorization
- 7.3 Company Profiles
  - 7.3.1 Covidien plc
    - 7.3.1.1 Company overview
    - 7.3.1.2 Financial performance
    - 7.3.1.3 Product benchmarking
    - 7.3.1.4 Strategic initiatives
  - 7.3.2 Olympus Corporation
    - 7.3.2.1 Company overview
    - 7.3.2.2 Financial performance
    - 7.3.2.3 Product benchmarking
    - 7.3.2.4 Strategic initiatives
  - 7.3.3 Ethicon, Inc.
    - 7.3.3.1 Company overview
    - 7.3.3.2 Financial performance
    - 7.3.3.3 Product benchmarking
    - 7.3.3.4 Strategic initiatives
  - 7.3.4 Boston Scientific
    - 7.3.4.1 Company overview
    - 7.3.4.2 Financial performance
    - 7.3.4.3 Product benchmarking
    - 7.3.4.4 Strategic initiatives
  - 7.3.5 B. Braun Melsungen AG
    - 7.3.5.1 Company overview
    - 7.3.5.2 Financial performance
    - 7.3.5.3 Product benchmarking
    - 7.3.5.4 Strategic initiatives

### 7.3.6 Kirwan Surgical Products, LLC

- 7.3.6.1 Company overview
- 7.3.6.2 Financial performance
- 7.3.6.3 Product benchmarking
- 7.3.6.4 Strategic initiatives

### 7.3.7 Smith and Nephew

- 7.3.7.1 Company overview
- 7.3.7.2 Financial performance
- 7.3.7.3 Product benchmarking
- 7.3.7.4 Strategic initiatives

### 7.3.8 Parkell, Inc.

- 7.3.8.1 Company overview
- 7.3.8.2 Product benchmarking
- 7.3.8.3 Strategic initiatives

### 7.3.9 Bovie Medical Corporation

- 7.3.9.1 Company overview
- 7.3.9.2 Financial performance
- 7.3.9.3 Product benchmarking
- 7.3.9.4 Strategic initiatives

### 7.3.10 ATMOS Inc.

- 7.3.10.1 Company overview
- 7.3.10.2 Financial performance
- 7.3.10.3 Product benchmarking
- 7.3.10.4 Strategic initiatives

## List Of Tables

### LIST OF TABLES

- TABLE 1 North America electrosurgical devices market, by method, 2014 - 2025 (USD Million)
- TABLE 2 North America electrosurgical devices market, by product 2014 - 2025 (USD Million)
- TABLE 3 U.S. electrosurgical devices market, by method, 2014 - 2025 (USD Million)
- TABLE 4 U.S. electrosurgical devices market, by product 2014 - 2025 (USD Million)
- TABLE 5 Canada electrosurgical devices market, by method, 2014 - 2025 (USD Million)
- TABLE 6 Canada electrosurgical devices market, by product 2014 - 2025 (USD Million)
- TABLE 7 Europe electrosurgical devices market, by method, 2014 - 2025 (USD Million)
- TABLE 8 Europe electrosurgical devices market, by product 2014 - 2025 (USD Million)
- TABLE 9 U.K electrosurgical devices market, by method, 2014 - 2025 (USD Million)
- TABLE 10 U.K electrosurgical devices market, by product 2014 - 2025 (USD Million)
- TABLE 11 Germany electrosurgical devices market, by method, 2014 - 2025 (USD Million)
- TABLE 12 Germany electrosurgical devices market, by product 2014 - 2025 (USD Million)
- TABLE 13 Asia Pacific electrosurgical devices market, by method, 2014 - 2025 (USD Million)
- TABLE 14 Asia Pacific electrosurgical devices market, by product 2014 - 2025 (USD Million)
- TABLE 15 China electrosurgical devices market, by method, 2014 - 2025 (USD Million)
- TABLE 16 China electrosurgical devices market, by product 2014 - 2025 (USD Million)
- TABLE 17 India electrosurgical devices market, by method, 2014 - 2025 (USD Million)
- TABLE 18 India electrosurgical devices market, by product 2014 - 2025 (USD Million)
- TABLE 19 Latin America electrosurgical devices market, by method, 2014 - 2025 (USD Million)
- TABLE 20 Latin America electrosurgical devices market, by product 2014 - 2025 (USD Million)
- TABLE 21 Brazil electrosurgical devices market, by method, 2014 - 2025 (USD Million)
- TABLE 22 Brazil electrosurgical devices market, by product 2014 - 2025 (USD Million)
- TABLE 23 Mexico electrosurgical devices market, by method, 2014 - 2025 (USD Million)
- TABLE 24 Mexico electrosurgical devices market, by product 2014 - 2025 (USD Million)
- TABLE 25 MEA electrosurgical devices market, by method, 2014 - 2025 (USD Million)
- TABLE 26 MEA electrosurgical devices market, by product 2014 - 2025 (USD Million)

TABLE 27 South Africa electrosurgical devices market, by method, 2014 - 2025 (USD Million)

TABLE 28 South Africa electrosurgical devices market, by product 2014 - 2025 (USD Million)



## List Of Figures

### LIST OF FIGURES

- FIG. 1 Market research process
- FIG. 2 Information procurement
- FIG. 3 Primary research pattern
- FIG. 4 Market research approaches
- FIG. 5 Value chain based sizing & forecasting
- FIG. 6 QFD modeling for market share assessment
- FIG. 7 Market summary (USD Million)
- FIG. 8 Market trends & outlook
- FIG. 9 Market segmentation & scope
- FIG. 10 Market driver relevance analysis (Current & future impact)
- FIG. 11 Market restraint relevance analysis (Current & future impact)
- FIG. 12 Penetration & growth prospect mapping
- FIG. 13 SWOT analysis, by factor (Political & legal, economic and technological)
- FIG. 14 Porter's Five Forces Analysis
- FIG. 15 Electrosurgical devices market: Electrosurgical outlook key takeaways
- FIG. 16 Electrosurgical devices: Method movement analysis
- FIG. 17 Monopolar market, 2014 - 2025 (USD Million)
- FIG. 18 Bipolar market, 2014 - 2025 (USD Million)
- FIG. 19 Electrosurgical devices market product outlook key takeaways
- FIG. 20 Electrosurgical devices: Product movement Analysis
- FIG. 21 Electrosurgical generators market, 2014 - 2025 (USD Million)
- FIG. 22 Active electrodes market, 2014 - 2025 (USD Million)
- FIG. 23 Dispersive electrodes market, 2014 - 2025 (USD Million)
- FIG. 24 Other accessories market, 2014 - 2025 (USD Million)
- FIG. 25 Regional market place: Key takeaways
- FIG. 26 Electrosurgical devices: Region movement analysis
- FIG. 27 Strategy framework
- FIG. 28 Participant categorization

## I would like to order

Product name: Electrosurgical Devices Market Analysis By Method (Monopolar, Bipolar), By Product (Electrosurgical Generators, Active Electrodes, Dispersive Electrodes, Other Accessories), And Segment Forecasts, 2014 - 2025

Product link: <https://marketpublishers.com/r/EF1EB234615EN.html>

Price: US\$ 5,950.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/EF1EB234615EN.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