

# **North American Electrosurgical Devices Market by Type {Electrosurgical Generators, Electrosurgical Instruments & Accessories [Electrosurgical Instruments (Bipolar Instruments and Monopolar Instruments), Electrosurgical Accessories (Patient Return Electrodes or Dispersive Electrodes; Cords, Cables, and Adapters; and Others)], and Argon & Smoke Management Systems} - Opportunity Analysis and Industry Forecast, 2014-2022**

<https://marketpublishers.com/r/N610FEDA785EN.html>

Date: February 2017

Pages: 138

Price: US\$ 4,426.00 (Single User License)

ID: N610FEDA785EN

## **Abstracts**

The North American electrosurgical devices market size is estimated to grow at a CAGR of 8.0% during the forecast period.

Increase in baby boomer population, high demand for minimally invasive surgeries across North America, implementation of Obama care act, and rise in demand for technologically advanced products in the electrosurgical devices market drives the North America electrosurgical devices market. However, pitfalls such as stringent government policies limit the North America electrosurgical devices market industry growth.

### **KEY MARKET BENEFITS**

The study provides an in-depth analysis of the North American electrosurgical devices market, with current trends and future estimations to elucidate the investment pockets.

The report provides a quantitative analysis from 2014 to 2022 that is expected to enable the stakeholders to capitalize on prevailing market opportunities.

Extensive analysis of the market, by product and application, helps in understanding the various types of product used for different applications.

Key market players are profiled and their strategies are analyzed thoroughly, which predicts the competitive outlook of the market.

## NORTH AMERICAN ELECTROSURGICAL DEVICES MARKET KEY SEGMENTS By Product Type:

Electrosurgical Generators

Electrosurgical Instruments & Accessories

Electrosurgery Instruments

Bipolar Instruments

Advanced Vessel Sealing Instruments

Bipolar Forceps

Monopolar Instruments

Electrosurgical Pencils

Electrosurgical Electrodes

Suction Coagulators

Monopolar Forceps

Electrosurgery Accessories

Patient Return Electrodes or Dispersive Electrodes

Cords, Cables, and Adapters

Others (Foot Switches, Carts, and Tip Cleaners)

Argon & Smoke Management Systems

By Application:

General Surgery

Gynecology Surgery

Urologic Surgery

Orthopedic Surgery

Cardiovascular Surgery

Cosmetic Surgery

Neurosurgery

Others (ENT, Dermatology, and Ophthalmic Surgeries)

By Country:

U.S.

Canada

Mexico

## Contents

### CHAPTER 1 INTRODUCTION

- 1.1. REPORT DESCRIPTION
- 1.2. KEY BENEFITS
- 1.3. KEY MARKET SEGMENT
- 1.4. RESEARCH METHODOLOGY
  - 1.4.1. Secondary research
  - 1.4.2. Primary research
- 1.5. ANALYST TOOLS AND MODELS

### CHAPTER 2 EXECUTIVE SUMMARY

- 2.1. KEY FINDINGS OF THE STUDY
- 2.2. CXO PERSPECTIVE

### CHAPTER 3 MARKET OVERVIEW

- 3.1. MARKET DEFINITION AND SCOPE
- 3.2. KEY FINDINGS
  - 3.2.1. Top investment pockets
  - 3.2.2. Top winning strategies
    - 3.2.2.1. Product approval, launch, & enhancement
    - 3.2.2.2. Acquisition and Mergers
    - 3.2.2.3. Agreements, Collaborations, & Partnerships
- 3.3. PORTERS FIVE FORCES ANALYSIS
  - 3.3.1. Bargaining power of buyers (Low to Moderate)
  - 3.3.2. Bargaining power of suppliers (Low)
  - 3.3.3. Threat of new entrants (Low)
  - 3.3.4. Threat of substitute products (Low to moderate)
  - 3.3.5. Intensity of competitive rivalry (High)
- 3.4. TOP PLAYER POSITIONING, 2015
- 3.5. MARKET DYNAMICS
  - 3.5.1. Drivers
  - 3.5.2. Restraints
  - 3.5.3. Opportunities
- 3.6. REGULATORY ANALYSIS
  - 3.6.1. Medical devices regulations in U.S.

## **CHAPTER 4 NORTH AMERICAN ELECTROSURGICAL DEVICES MARKET, BY PRODUCTS**

### **4.1. OVERVIEW**

#### **4.1.1. Market Size and Forecast**

### **4.2. ELECTROSURGICAL GENERATORS**

#### **4.2.1. Key Market Trends**

#### **4.2.2. Key Growth Factors and Opportunities**

#### **4.2.3. Market Size and Forecast**

### **4.3. ARGON AND SMOKE MANAGEMENT SYSTEMS**

#### **4.3.1. Key Market Trends**

#### **4.3.2. Key Growth Factors and Opportunities**

#### **4.3.3. Market Size and Forecast**

### **4.4. ELECTROSURGICAL INSTRUMENTS AND ACCESSORIES**

#### **4.4.1. Key Market Trends**

#### **4.4.2. Key Growth Factors and Opportunities**

#### **4.4.3. Market Size and Forecast**

#### **4.4.4. Electrosurgical Instruments**

##### **4.4.4.1. Market Size and Forecast**

##### **4.4.4.2. Bipolar Instruments**

###### **4.4.4.2.1. Market Size and Forecast**

###### **4.4.4.2.2. Advanced Vessel Sealing Instruments Market Size and Forecast**

###### **4.4.4.2.3. Bipolar forceps Market Size and Forecast**

##### **4.4.4.3. Monopolar Electrosurgical Instruments**

###### **4.4.4.3.1. Market Size and Forecast**

###### **4.4.4.3.2. Electrosurgical Pencils Market Size and Forecast**

###### **4.4.4.3.3. Electrosurgical Electrodes Market Size and Forecast**

###### **4.4.4.3.4. Suction Coagulators Market Size and Forecast**

###### **4.4.4.3.5. Monopolar Forceps Market Size and Forecast**

#### **4.4.5. Electrosurgical Accessories**

##### **4.4.5.1. Market Size and Forecast**

##### **4.4.5.2. Patient Return Electrodes or Dispersive Electrodes Market Size and Forecast**

##### **4.4.5.3. Cords, Cables, and Adapters Market Size and Forecast**

##### **4.4.5.4. Others accessories (Foot Switches, Carts, and Tip Cleaners) Market Size and Forecast**

## **CHAPTER 5 NORTH AMERICAN ELECTROSURGICAL DEVICES MARKET, BY APPLICATION**

## 5.1. OVERVIEW

5.1.1. Market size and forecast

## 5.2. GENERAL SURGERY

5.2.1. Market size and forecast

## 5.3. GYNECOLOGY SURGERY

5.3.1. Market size and forecast

## 5.4. UROLOGIC SURGERY

5.4.1. Market size and forecast

## 5.5. ORTHOPEDIC SURGERY

5.5.1. Market size and forecast

## 5.6. CARDIOVASCULAR SURGERY

5.6.1. Market size and forecast

## 5.7. PLASTIC AND RECONSTRUCTIVE/COSMETIC SURGERIES

5.7.1. Market size and forecast

## 5.8. NEUROSURGERY

5.8.1. Market size and forecast

## 5.9. OTHERS

5.9.1. Market size and forecast

# CHAPTER 6 NORTH AMERICAN: ELECTROSURGICAL DEVICES MARKET, BY COUNTRY

## 6.1. OVERVIEW

## 6.2. KEY MARKET TRENDS

## 6.3. KEY GROWTH FACTORS AND OPPORTUNITIES

## 6.4. MARKET SIZE AND FORECAST

6.4.1. U.S. market size and forecast

6.4.2. Canada market size and forecast

6.4.3. Mexico market size and forecast

# CHAPTER 7 COMPANY PROFILES

## 7.1. OLYMPUS CORPORATION

7.1.1. Overview

7.1.2. Operating business segments

7.1.3. Business performance

7.1.4. Strategic moves and developments

## 7.2. CONMED CORPORATION

- 7.2.1. Overview
- 7.2.2. Operating business segments
- 7.2.3. Business performance
- 7.2.4. Key strategic moves and developments
- 7.3. KLS MARTIN (KLS) GROUP
  - 7.3.1. Overview
  - 7.3.2. Operating business segments
  - 7.3.3. Business performance
  - 7.3.4. Key strategic moves and developments
- 7.4. BOVIE MEDICAL CORPORATION
  - 7.4.1. Overview
  - 7.4.2. Operating business segments
  - 7.4.3. Business performance
  - 7.4.4. Key strategic moves and developments
- 7.5. UTAH MEDICAL PRODUCTS, INC.
  - 7.5.1. Overview
  - 7.5.2. Operating business segments
  - 7.5.3. Business performance
- 7.6. MEDTRONIC PLC.
  - 7.6.1. Overview
  - 7.6.2. Operating business segments
  - 7.6.3. Business performance
  - 7.6.4. Key strategic moves and developments
- 7.7. ERBE ELEKTROMEDIZIN GMBH.
  - 7.7.1. Overview
  - 7.7.2. Operating business segments
  - 7.7.3. Business performance
- 7.8. JOHNSON AND JOHNSON PVT. LTD.
  - 7.8.1. Overview
  - 7.8.2. Operating business segments
  - 7.8.3. Business performance
  - 7.8.4. Key strategic moves and developments
- 7.9. B. BRAUN MELSUNGEN AG
  - 7.9.1. Overview
  - 7.9.2. Operating business segments
  - 7.9.3. Business performance
- 7.10. MEGADYNE MEDICAL PRODUCTS, INC.
  - 7.10.1. Overview
  - 7.10.2. Operating business segments

7.10.3. Business performance

7.10.4. Key strategic moves and developments



## List Of Tables

### LIST OF TABLES

TABLE 1. MEDICAL DEVICE CLASSIFICATION IN U.S.

TABLE 2. TYPES OF PMA SUPPLEMENTS

TABLE 3. NORTH AMERICAN ELECTROSURGICAL DEVICES MARKET, BY PRODUCT TYPE, 2014-2022 (\$MILLION)

TABLE 4. NORTH AMERICAN ELECTROSURGICAL INSTRUMENTS & ACCESSORIES MARKET, BY PRODUCT TYPE, 2014-2022 (\$MILLION)

TABLE 5. NORTH AMERICAN ELECTROSURGICAL INSTRUMENTS MARKET, BY PRODUCT TYPE, 2014-2022 (\$MILLION)

TABLE 6. NORTH AMERICAN BIPOLAR INSTRUMENTS MARKET, BY PRODUCT TYPE 2014-2022 (\$MILLION)

TABLE 7. NORTH AMERICAN MONOPOLAR INSTRUMENTS MARKET, BY PRODUCT TYPE, 2014-2022 (\$MILLION)

TABLE 8. NORTH AMERICAN ELECTROSURGICAL ACCESSORIES MARKET, BY PRODUCT TYPE, 2014-2022 (\$MILLION)

TABLE 9. NORTH AMERICAN ELCTROSURGICAL DEVICES MARKET, BY APPLICATION, 2014-2022 (\$MILLION)

TABLE 10. NORTH AMERICA ELECTROSURGICAL DEVICES MARKET, BY COUNTRY, 2014-2022 (\$MILLION)

TABLE 11. U.S. ELECTROSURGICAL DEVICES MARKET, 2014-2022 (\$MILLION)

TABLE 12. CANADA ELECTROSURGICAL DEVICES MARKET, 2014-2022 (\$MILLION)

TABLE 13. MEXICO ELECTROSURGICAL DEVICES MARKET, 2014-2022 (\$MILLION)

TABLE 14. OLYMPUS CORPORATION: COMPANY SNAPSHOT

TABLE 15. CONMED: COMPANY SNAPSHOT

TABLE 16. KLS MARTIN GROUP: COMPANY SNAPSHOT

TABLE 17. KLS MARTIN GROUP: OPERATING SEGMENTS

TABLE 18. BOVIE MEDICAL CORPORATION: COMPANY SNAPSHOT

TABLE 19. UTMD: COMPANY SNAPSHOT

TABLE 20. MEDTRONIC: COMPANY SNAPSHOT

TABLE 21. MEDTRONIC: OPERATING SEGMENTS

TABLE 22. ERBE ELEKTROMEDIZIN: COMPANY SNAPSHOT

TABLE 23. ERBE ELEKTROMEDIZIN: OPERATING SEGMENTS

TABLE 24. JOHNSON AND JHONSON: COMPANY SNAPSHOT

TABLE 25. JNJ: OPERATING SEGMENTS

TABLE 26. B. BRAUN MELSUNGEN AG INC.: COMPANY SNAPSHOT

TABLE 27. MEGADYNE MEDICAL PRODUCTS, INC: COMPANY SNAPSHOT

## List Of Figures

### LIST OF FIGURES

FIGURE 1. ELECTROSURGICAL DEVICES: MARKET SEGMENTATION

FIGURE 2. TOP INVESTMENT POCKETS

FIGURE 3. TOP WINNING STRATEGIES: PERCENTAGE DISTRIBUTION, (2014 - 2016)

FIGURE 4. TOP WINNING STRATEGIES: NATURE AND TYPE

FIGURE 5. PORTERS FIVE FORCE ANALYSIS OF ELECTROSURGICAL DEVICES MARKET

FIGURE 6. MARKET SHARE ANALYSIS OF ELECTROSURGICAL ENERGY DEVICES, 2015

FIGURE 8. INCREASING NUMBER OF PEOPLE WITH CHRONIC DISEASES

FIGURE 9. NORTH AMERICA ELECTROSURGICAL GENERATORS MARKET, 2014-2022 (\$MILLION)

FIGURE 10. NORTH AMERICA ARGON & SMOKE MANAGEMENT SYSTEM MARKET, 2014-2022 (\$MILLION)

FIGURE 11. NORTH AMERICA ADVANCED VESSEL SEALING INSTRUMENTS MARKET, 2014-2022 (\$MILLION)

FIGURE 12. NORTH AMERICA BIPOLAR FORCEPS MARKET, 2014-2022 (\$MILLION)

FIGURE 13. NORTH AMERICA ELECTROSURGICAL PENCILS MARKET, 2014-2022 (\$MILLION)

FIGURE 14. NORTH AMERICA ELECTROSURGICAL ELECTRODES MARKET, 2014-2022 (\$MILLION)

FIGURE 15. NORTH AMERICA SUCTION COAGULATORS MARKET, 2014-2022 (\$MILLION)

FIGURE 16. NORTH AMERICA MONOPOLAR FORCEPS MARKET, 2014-2022 (\$MILLION)

FIGURE 17. NORTH AMERICA PATIENT RETURN ELECTRODES OR DISPERSIVE ELECTRODES MARKET, 2014-2022 (\$MILLION)

FIGURE 18. NORTH AMERICA CORDS, CABLES, AND ADAPTERS MARKET, 2014-2022 (\$MILLION)

FIGURE 19. NORTH AMERICA OTHERS (FOOT SWITCHES, CARTS, AND TIP CLEANERS) MARKET, 2014-2022 (\$MILLION)

FIGURE 20. NORTH AMERICA ELECTROSURGICAL DEVICES MARKET FOR GENERAL SURGERY, 2014 - 2022 (\$MILLION)

FIGURE 21. NORTH AMERICA ELECTROSURGICAL DEVICES MARKET FOR

GYNECOLOGY SURGERY, 2014 - 2022 (\$MILLION)

FIGURE 22. NORTH AMERICA ELECTROSURGICAL DEVICES MARKET FOR UROLOGIC SURGERY, 2014 - 2022 (\$MILLION)

FIGURE 23. NORTH AMERICA ELECTROSURGICAL DEVICES MARKET FOR ORTHOPEDIC SURGERY, 2014 - 2022 (\$MILLION)

FIGURE 24. NORTH AMERICA ELECTROSURGICAL DEVICES MARKET FOR CARDIOVASCULAR SURGERY, 2014 - 2022 (\$MILLION)

FIGURE 25. TOTAL NUMBER OF AESTHETIC/COSMETIC SURGICAL PROCEDURES, BY COUNTRY, 2010-2015

FIGURE 26. NORTH AMERICA ELECTROSURGICAL DEVICES MARKET FOR PLASTIC AND RECONSTRUCTIVE SURGERY, 2014 - 2022 (\$MILLION)

FIGURE 27. NORTH AMERICA ELECTROSURGICAL DEVICES MARKET FOR NEUROSURGERY, 2014 - 2022 (\$MILLION)

FIGURE 28. NORTH AMERICA ELECTROSURGICAL DEVICES MARKET FOR OTHER SURGERIES, 2014 - 2022 (\$MILLION)

FIGURE 29. NUMBER OF BARIATRIC SURGERIES IN USA, 2011-2013

FIGURE 30. U.S. HEALTHCARE SPENDING (\$ TRILLION)

FIGURE 31. U.S.: ELECTROSURGICAL DEVICES MARKET, 2014-2022 (\$MILLION)

FIGURE 32. CANADA: ELECTROSURGICAL DEVICES MARKET, 2014-2022 (\$MILLION)

FIGURE 33. MEXICO: ELECTROSURGICAL DEVICES MARKET, 2014-2022 (\$MILLION)

FIGURE 34. OLYMPUS: REVENUE (\$MILLION), 2013-2015

FIGURE 35. OLYMPUS: REVENUE (%) BY OPERATING SEGMENT, 2015

FIGURE 36. OLYMPUS: REVENUE (%) BY GEOGRAPHY, 2015

FIGURE 37. CONMED: REVENUE (\$MILLION), 2013-2015

FIGURE 38. CONMED: REVENUE (%) BY OPERATING SEGMENT, 2015

FIGURE 39. CONMED: REVENUE (%) BY GEOGRAPHY, 2015

FIGURE 40. BOVIE MEDICAL CORPORATION: REVENUE (\$MILLION), 2013-2015

FIGURE 41. BOVIE MEDICAL CORPORATION: REVENUE, BY SEGMENT (%), 2015

FIGURE 42. BOVIE MEDICAL CORPORATION: REVENUE, BY GEOGRAPHY(%), 2015

FIGURE 43. UTMD REVENUE, 2013-2015 (\$MILLION)

FIGURE 44. UTMD REVENUE, BY OPERATING SEGMENT 2013-2015 (%)

FIGURE 45. UTMD REVENUE, BY GEOGRAPHY, 2015 (%)

FIGURE 46. MEDTRONIC: REVENUE (\$MILLION), 2014-2016

FIGURE 47. MEDTRONIC: REVENUE (%), BY SEGMENT, 2016

FIGURE 48. MEDTRONIC: REVENUE (%), BY GEOGRAPHY, 2016

FIGURE 49. JOHNSON AND JOHNSON: REVENUE (\$MILLION), 2013-2015

FIGURE 50. JOHNSON AND JOHNSON: REVENUE, BY OPERATING SEGMENT IN U.S. (%), 2015

FIGURE 51. JOHNSON AND JOHNSON: REVENUE, BY OPERATING SEGMENT INTERNATIONALLY (EXCLUDING U.S.) (%), 2015

FIGURE 52. JOHNSON AND JOHNSON: REVENUE (%), BY GEOGRAPHY, 2015

FIGURE 53. B. BRAUN MELSUNGEN AG REVENUE, 2013-2015 (\$MILLION)

FIGURE 54. B. BRAUN MELSUNGEN AG: REVENUE (%), BY OPERATING SEGMENT, 2015

FIGURE 55. B. BRAUN MELSUNGEN AG: REVENUE (%), BY GEOGRAPHY, 2015

## I would like to order

Product name: North American Electrosurgical Devices Market by Type {Electrosurgical Generators, Electrosurgical Instruments & Accessories [Electrosurgical Instruments (Bipolar Instruments and Monopolar Instruments), Electrosurgical Accessories (Patient Return Electrodes or Dispersive Electrodes; Cords, Cables, and Adapters; and Others)], and Argon & Smoke Management Systems} - Opportunity Analysis and Industry Forecast, 2014-2022

Product link: <https://marketpublishers.com/r/N610FEDA785EN.html>

Price: US\$ 4,426.00 (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/N610FEDA785EN.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