

# **Electrodes for Medical Devices: Market Research Report**

https://marketpublishers.com/r/EBD84CEA1A8EN.html

Date: December 2017

Pages: 308

Price: US\$ 5,600.00 (Single User License)

ID: EBD84CEA1A8EN

# **Abstracts**

This report analyzes the worldwide markets for Electrodes for Medical Devices in US\$ Thousand by the following Segments: Blood Gas Electrodes, Defibrillator Electrodes, ECG Electrodes, EEG/EMG/ENG Electrodes, Electrosurgical Electrodes, Ion-selective Electrodes, pH Electrodes, Pacemaker Electrodes, TENS Electrodes. The report provides separate comprehensive analytics for the US, Canada, Japan, Europe, Asia-Pacific, Middle East & Africa, and Latin America. Annual estimates and forecasts are provided for the period 2015 through 2022.

Also, a six-year historic analysis is provided for these markets. Market data and analytics are derived from primary and secondary research.

Company profiles are primarily based on public domain information including company URLs.

The report profiles 95 companies including many key and niche players such as -

3M Company

Ambu A/S

C.R Bard, Inc.

**CONMED Corporation** 

Leonhard Lang GmbH



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C. R Bard, Inc. (US)

CONMED Corporation (US)

Leonhard Lang GmbH (Austria)

Medtronic Plc. (Ireland)

Natus Medical Incorporated (US)

Nikomed USA, Inc. (US)

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Market Analysis

**Table 81.** Chinese Recent Past, Current & Future Analysis for Medical Device Electrodes by Product Segment - Blood Gas Electrodes, Defibrillator Electrodes, ECG Electrodes, EEG/EMG/ENG Electrodes, Electrosurgical Electrodes, Ion-selective Electrodes, pH Electrodes, Pacemaker Electrodes, and TENS Electrodes Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2015 through 2022 (includes corresponding Graph/Chart)

**Table 82.** Chinese Historic Review for Medical Device Electrodes by Product Segment - Blood Gas Electrodes, Defibrillator Electrodes, ECG Electrodes, EEG/EMG/ENG Electrodes, Electrosurgical Electrodes, Ion-selective Electrodes, pH Electrodes, Pacemaker Electrodes, and TENS Electrodes Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2009 through 2014 (includes corresponding Graph/Chart)

**Table 83.** Chinese 14-Year Perspective for Medical Device Electrodes by Product Segment - Percentage Breakdown of Dollar Sales for Blood Gas Electrodes,



Defibrillator Electrodes, ECG Electrodes, EEG/EMG/ENG Electrodes, Electrosurgical Electrodes, Ion-selective Electrodes, pH Electrodes, Pacemaker Electrodes, and TENS Electrodes Markets for Years 2009, 2016 & 2022 (includes corresponding Graph/Chart)

#### 5B. INDIA

Market Analysis

**Table 84.** Indian Recent Past, Current & Future Analysis for Medical Device Electrodes by Product Segment - Blood Gas Electrodes, Defibrillator Electrodes, ECG Electrodes, EEG/EMG/ENG Electrodes, Electrosurgical Electrodes, Ion-selective Electrodes, pH Electrodes, Pacemaker Electrodes, and TENS Electrodes Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2015 through 2022 (includes corresponding Graph/Chart)

**Table 85.** Indian Historic Review for Medical Device Electrodes by Product Segment - Blood Gas Electrodes, Defibrillator Electrodes, ECG Electrodes, EEG/EMG/ENG Electrodes, Electrosurgical Electrodes, Ion-selective Electrodes, pH Electrodes, Pacemaker Electrodes, and TENS Electrodes Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2009 through 2014 (includes corresponding Graph/Chart)

**Table 86.** Indian 14-Year Perspective for Medical Device Electrodes by Product Segment - Percentage Breakdown of Dollar Sales for Blood Gas Electrodes, Defibrillator Electrodes, ECG Electrodes, EEG/EMG/ENG Electrodes, Electrosurgical Electrodes, Ion-selective Electrodes, pH Electrodes, Pacemaker Electrodes, and TENS Electrodes Markets for Years 2009, 2016 & 2022 (includes corresponding Graph/Chart)

### **5C. REST OF ASIA-PACIFIC**

Market Analysis

**Table 87.** Rest of Asia-Pacific Recent Past, Current & Future Analysis for Medical Device Electrodes by Product Segment - Blood Gas Electrodes, Defibrillator Electrodes, ECG Electrodes, EEG/EMG/ENG Electrodes, Electrosurgical Electrodes, Ion-selective Electrodes, pH Electrodes, Pacemaker Electrodes, and TENS Electrodes Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2015



through 2022 (includes corresponding Graph/Chart)

**Table 88.** Rest of Asia-Pacific Historic Review for Medical Device Electrodes by Product Segment - Blood Gas Electrodes, Defibrillator Electrodes, ECG Electrodes, EEG/EMG/ENG Electrodes, Electrosurgical Electrodes, Ion-selective Electrodes, pH Electrodes, Pacemaker Electrodes, and TENS Electrodes Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2009 through 2014 (includes corresponding Graph/Chart)

**Table 89.** Rest of Asia-Pacific 14-Year Perspective for Medical Device Electrodes by Product Segment - Percentage Breakdown of Dollar Sales for Blood Gas Electrodes, Defibrillator Electrodes, ECG Electrodes, EEG/EMG/ENG Electrodes, Electrosurgical Electrodes, Ion-selective Electrodes, pH Electrodes, Pacemaker Electrodes, and TENS Electrodes Markets for Years 2009, 2016 & 2022 (includes corresponding Graph/Chart)

#### 6. THE MIDDLE EAST & AFRICA

Market Analysis

**Table 90.** Middle East & African Recent Past, Current & Future Analysis for Medical Device Electrodes by Product Segment - Blood Gas Electrodes, Defibrillator Electrodes, ECG Electrodes, EEG/EMG/ENG Electrodes, Electrosurgical Electrodes, Ion-selective Electrodes, pH Electrodes, Pacemaker Electrodes, and TENS Electrodes Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2015 through 2022 (includes corresponding Graph/Chart)

**Table 91.** Middle East & African Historic Review for Medical Device Electrodes by Product Segment - Blood Gas Electrodes, Defibrillator Electrodes, ECG Electrodes, EEG/EMG/ENG Electrodes, Electrosurgical Electrodes, Ion-selective Electrodes, pH Electrodes, Pacemaker Electrodes, and TENS Electrodes Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2009 through 2014 (includes corresponding Graph/Chart)

**Table 92.** Middle East & African 14-Year Perspective for Medical Device Electrodes by Product Segment - Percentage Breakdown of Dollar Sales for Blood Gas Electrodes, Defibrillator Electrodes, ECG Electrodes, EEG/EMG/ENG Electrodes, Electrosurgical Electrodes, Ion-selective Electrodes, pH Electrodes, Pacemaker Electrodes, and TENS Electrodes Markets for Years 2009, 2016 & 2022 (includes corresponding Graph/Chart)



#### 7. LATIN AMERICA

Market Analysis

**Table 93.** Latin American Recent Past, Current & Future Analysis for Medical Device Electrodes by Geographic Region - Brazil and Rest of Latin America Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2015 through 2022 (includes corresponding Graph/Chart)

**Table 94.** Latin American Historic Review for Medical Device Electrodes by Geographic Region - Brazil and Rest of Latin America Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2009 through 2014 (includes corresponding Graph/Chart)

**Table 95.** Latin American 14-Year Perspective for Medical Device Electrodes by Geographic Region - Percentage Breakdown of Dollar Sales for Brazil and Rest of Latin America Markets for Years 2009, 2016 & 2022 (includes corresponding Graph/Chart)

**Table 96.** Latin American Recent Past, Current & Future Analysis for Medical Device Electrodes by Product Segment - Blood Gas Electrodes, Defibrillator Electrodes, ECG Electrodes, EEG/EMG / ENG Electrodes, Electrosurgical Electrodes, Ion-selective Electrodes, pH Electrodes, Pacemaker Electrodes, and TENS Electrodes Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2015 through 2022 (includes corresponding Graph/Chart)

**Table 97.** Latin American Historic Review for Medical Device Electrodes by Product Segment - Blood Gas Electrodes, Defibrillator Electrodes, ECG Electrodes, EEG/EMG/ENG Electrodes, Electrosurgical Electrodes, Ion-selective Electrodes, pH Electrodes, Pacemaker Electrodes, and TENS Electrodes Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2009 through 2014 (includes corresponding Graph/Chart)

**Table 98.** Latin American 14-Year Perspective for Medical Device Electrodes by Product Segment - Percentage Breakdown of Dollar Sales for Blood Gas Electrodes, Defibrillator Electrodes, ECG Electrodes, EEG/EMG/ENG Electrodes, Electrosurgical Electrodes, Ion-selective Electrodes, pH Electrodes, Pacemaker Electrodes, and TENS Electrodes Markets for Years 2009, 2016 & 2022 (includes corresponding Graph/Chart)



#### 7A. BRAZIL

Market Analysis

**Table 99.** Brazilian Recent Past, Current & Future Analysis for Medical Device Electrodes by Product Segment - Blood Gas Electrodes, Defibrillator Electrodes, ECG Electrodes, EEG/EMG/ENG Electrodes, Electrosurgical Electrodes, Ion-selective Electrodes, pH Electrodes, Pacemaker Electrodes, and TENS Electrodes Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2015 through 2022 (includes corresponding Graph/Chart)

**Table 100.** Brazilian Historic Review for Medical Device Electrodes by Product Segment - Blood Gas Electrodes, Defibrillator Electrodes, ECG Electrodes, EEG/ EMG/ENG Electrodes, Electrosurgical Electrodes, Ion-selective Electrodes, pH Electrodes, Pacemaker Electrodes, and TENS Electrodes Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2009 through 2014 (includes corresponding Graph/Chart)

**Table 101.** Brazilian 14-Year Perspective for Medical Device Electrodes by Product Segment - Percentage Breakdown of Dollar Sales for Blood Gas Electrodes, Defibrillator Electrodes, ECG Electrodes, EEG/EMG/ENG Electrodes, Electrosurgical Electrodes, Ion-selective Electrodes, pH Electrodes, Pacemaker Electrodes, and TENS Electrodes Markets for Years 2009, 2016 & 2022 (includes corresponding Graph/Chart)

# **7B. REST OF LATIN AMERICA**

Market Analysis

**Table 102.** Rest of Latin American Recent Past, Current & Future Analysis for Medical Device Electrodes by Product Segment - Blood Gas Electrodes, Defibrillator Electrodes, ECG Electrodes, EEG/EMG/ENG Electrodes, Electrosurgical Electrodes, Ion-selective Electrodes, pH Electrodes, Pacemaker Electrodes, and TENS Electrodes Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2015 through 2022 (includes corresponding Graph/Chart)

**Table 103.** Rest of Latin American Historic Review for Medical Device Electrodes by Product Segment - Blood Gas Electrodes, Defibrillator Electrodes, ECG Electrodes,



EEG/EMG/ENG Electrodes, Electrosurgical Electrodes, Ion-selective Electrodes, pH Electrodes, Pacemaker Electrodes, and TENS Electrodes Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2009 through 2014 (includes corresponding Graph/Chart)

**Table 104.** Rest of Latin American 14-Year Perspective for Medical Device Electrodes by Product Segment - Percentage Breakdown of Dollar Sales for Blood Gas Electrodes, Defibrillator Electrodes, ECG Electrodes, EEG/EMG/ENG Electrodes, Electrosurgical Electrodes, Ion-selective Electrodes, pH Electrodes, Pacemaker Electrodes, and TENS Electrodes Markets for Years 2009, 2016 & 2022 (includes corresponding Graph/Chart)

#### IV. COMPETITIVE LANDSCAPE

```
Total Companies Profiled: 95 (including Divisions/Subsidiaries - 105)
The United States (73)
Canada (3)
Japan (1)
Europe (26)
France (1)
Germany (6)
The United Kingdom (3)
Italy (3)
Spain (1)
Rest of Europe (12)
Asia-Pacific (Excluding Japan) (2)
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