

# Pain Management Devices: Market Research Report

<https://marketpublishers.com/r/P7B76481BAEEN.html>

Date: January 2015

Pages: 152

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

ID: P7B76481BAEEN

## Abstracts

This report analyzes the worldwide markets for Pain Management Devices in US\$ Thousands. The report provides separate comprehensive analytics for the US, Canada, Japan, Europe, Asia-Pacific, Latin America, and Rest of World. Annual estimates and forecasts are provided for the period 2014 through 2020. Also, a seven-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 34 companies including many key and niche players such as -

Bio-Medical Research (BMR) Ltd.

Boston Scientific Corp.

Codman & Shurtleff, Inc.

DJO Global, Inc.

Halyard Health

## Contents

### I. INTRODUCTION, METHODOLOGY & PRODUCT DEFINITIONS

Study Reliability and Reporting Limitations

Disclaimers

Data Interpretation & Reporting Level

Quantitative Techniques & Analytics

Product Definitions and Scope of Study

### II. EXECUTIVE SUMMARY

#### 1. INDUSTRY OVERVIEW

Ineffective Pain Management Treatment Options: A Cause of Concern

Current State of Pain Management: An Insight

**Table 1.** Major Causes of Pain in Patient Population: Percentage Share of Incidence of Chronic Pain (includes corresponding Graph/Chart)

Musculoskeletal Pain – Quick Facts

Pain Management Devices: A Prelude

**Table 2.** Global Pain Management Market (2014): Percentage Breakdown of Revenue by Segment for Pharmaceuticals and Medical Devices (includes corresponding Graph/Chart)

Complexity of Therapeutics Market Bodes Well for Devices Market

Will Healthcare Cost Containment Impact Pain Management Devices Market?

Outlook

The US Leads the Pain Management Devices Market

Developing Economies to Drive Future Growth

#### 2. MARKET TRENDS/DRIVERS & ISSUES

Ageing Population Offers Significant Market Opportunity

**Table 3.** Global Population Statistics for the 65+ Age Group (Male & Female) for Major Countries/Regions: 2013 (includes corresponding Graph/Chart)

Neuropathic Pain: A Highly Underserved Market

Cancer Pain: Another Potential Market for Pain Management Devices

Reducing Risk of Infection: An Important Factor to Increase the Adoption Rate of Implantable Devices

Emphasis on Reduced Hospital Stays Pushes Up Demand for Pain Management Devices

Peripheral Nerve Stimulation (PNS): A Potential Area for Pain Management Devices

Reimbursement Policy Impacts the Uptake of Pain Management Devices

Product Complexity: A Cause of Concern

New Application of Therapeutic Lasers in Pain Management

**Table 4.** Therapeutic Laser Market by User (2008 & 2017 E): Percentage Increase of No. of Healthcare Practitioners Adopting TLT (includes corresponding Graph/Chart)

Wearable Ultrasound Device for Pain Management

Mobile Technology Renders Pain Management Easier

### **3. LEADING PAIN MANAGEMENT DEVICE TYPES**

Neurostimulation Devices: The Future of Pain Management?

Spinal Cord Stimulation (SCS): A Rapidly Evolving Market

Occipital Nerve Stimulation (ONS): An Untapped Market with Potential Electrical Stimulation

TENS Devices Continue to Register Favorable Growth

Analgesia Infusion Pumps

Analgesia Infusion Pumps Continue to Register Favorable Growth

Smart Pump Technology: A Major Growth Driver

Equipment Recalls Cast a Long Shadow of Worry

### **4. PRODUCT OVERVIEW**

What is Pain?

Classification of Pain

Acute Pain

Chronic Pain  
Pain Management: An Overview  
Treatment of Pain  
Pharmacologic Method  
Non-Pharmacological Method  
Pain Management Devices  
Electrical Stimulators  
Transcutaneous Electric Nerve Stimulators (TENS)  
Neurostimulators  
Spinal Cord Stimulators (SCS)  
Sacral Nerve Stimulators (SNS)  
Deep Brain Stimulators (DBS)  
Analgesic Infusion Pumps  
Ambulatory/Portable Infusion Pumps  
Non-Electronic Ambulatory Infusion Pumps  
Electronic Ambulatory Infusion Pumps  
Nerve Block Infusion Pumps  
Specialty Infusion Pumps  
Implantable Infusion Pumps

## **5. PRODUCT INNOVATIONS/INTRODUCTIONS/ APPROVALS**

Carex Introduces AccuRelief TENS  
NeuroMatrix Launches Quell Pain Relief System  
Pain Management Doctor Introduces EMP Device  
NeuroMetrix Launches SENSUS Pain Management System  
NeuroMetrix Receives FDA Approval for SENSUS Wearable System  
Chattem Introduces IcyHot SmartRelief  
ZetrOZ and BMEC to Introduce sam Wearable Device  
Nevro to Ramp up Development of Senza Spinal Cord Stimulation Device  
Philips India Launches InfraPhil & InfraCare for Home Use  
FDA Approves Cerena Transcranial Magnetic Stimulator  
Boston Scientific Launches Precision Spectra  
BioMedical Life Systems Receives FDA Approval for REBOUND TENS Device  
Kimberly-Clark Launches CERVICOOL System  
Bio-Medical Research Introduces Neurotech Recovery Device  
DJO Global Unveils OA Nano Knee Brace  
Smiths Medical Unveils CADD-Solis System with PIB

## 6. RECENT INDUSTRY ACTIVITY

Kimberly-Clark Spins off to Form Haylard Health  
St. Jude Medical Acquires NeuroTherm  
Stryker to Acquire Small Bone Innovations  
Theragenics Completes Acquisition of Juniper  
NeuroMetrix Enters Distribution Agreement with New Network of Clinics  
Kimberly-Clark Takes Over Pain Management Division of Baylis Medical  
Competitive Technologies and Calmare Scrambler Therapy Extend Agreement  
Amerinet Signs Agreement with MMJ Labs

## 7. FOCUS ON SELECT GLOBAL PLAYERS

Bio-Medical Research (BMR) Ltd. (Ireland)  
Boston Scientific Corp. (US)  
Codman & Shurtleff, Inc. (US)  
DJO Global, Inc. (US)  
Halyard Health (US)  
Medtronic, Inc. (US)  
Smiths Medical (UK)  
St. Jude Medical, Inc. (US)  
NeuroTherm (US)  
Stryker Corporation (US)  
Theralase Technologies Inc. (Canada)

## 8. GLOBAL MARKET PERSPECTIVE

**Table 5.** World Recent Past, Current & Future Analysis for Pain Management Devices by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Latin America and Rest of World Markets Independently Analyzed with Annual Revenue Figures in US\$ Thousand for Years 2014 through 2020 (includes corresponding Graph/Chart)

**Table 6.** World Historic Review for Pain Management Devices by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Latin America and Rest of World Markets Independently Analyzed with Annual Revenue Figures in US\$ Thousand for Years 2007 through 2013 (includes corresponding Graph/Chart)

**Table 7.** World 14-Year Perspective for Pain Management Devices by Geographic Region - Percentage Breakdown of Annual Revenue for US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Latin America and Rest of World Markets for Years 2007, 2015 & 2020 (includes corresponding Graph/Chart)

### **III. MARKET**

#### **1. THE UNITED STATES**

##### **A. Market Analysis**

Pain Management Devices Market

Pain Statistics in the US

Pain Management Contributes to High Healthcare Expenditure

**Table 8.** Prevalence of Pain in the US by Site (2011): Percentage Share Breakdown of Finger Pain, Hip Pain, Knee Pain, Low Back Pain, Migraine, Neck Pain, and Shoulder Pain (includes corresponding Graph/Chart)

**Table 9.** Healthcare Spending (% of GDP) - 2015 Projections by Geographic Region (includes corresponding Graph/Chart)

Aging Population – A Major Growth Driver for Pain Management Devices

**Table 10.** North American Elderly Population by Age Group: 1975-2050 (includes corresponding Graph/Chart)

Product Launches/Approvals

Strategic Corporate Developments

Select Key Players

**B. Market Analytics**

**Table 11.** The US Recent Past, Current & Future Analysis for Pain Management Devices Market Analyzed with Annual Revenue Figures in US\$ Thousand for Years 2014 through 2020 (includes corresponding Graph/Chart)

**Table 12.** The US Historic Review for Pain Management Devices Market Analyzed with

Annual Revenue Figures in US\$ Thousand for Years 2007 through 2013 (includes corresponding Graph/Chart)

## **2. CANADA**

Market Analysis

**Table 13.** Canadian Recent Past, Current & Future Analysis for Pain Management Devices Market Analyzed with Annual Revenue Figures in US\$ Thousand for Years 2014 through 2020 (includes corresponding Graph/Chart)

**Table 14.** Canadian Historic Review for Pain Management Devices Market Analyzed with Annual Revenue Figures in US\$ Thousand for Years 2007 through 2013 (includes corresponding Graph/Chart)

## **3. JAPAN**

A. Market Analysis

Graying Population Spurs Growth of Pain Management Devices

**Table 15.** Japanese Elderly (65+ Years) Population: 2000-2020 (includes corresponding Graph/Chart)

B. Market Analytics

**Table 16.** Japanese Recent Past, Current & Future Analysis for Pain Management Devices Market Analyzed with Annual Revenue Figures in US\$ Thousand for Years 2014 through 2020 (includes corresponding Graph/Chart)

**Table 17.** Japanese Historic Review for Pain Management Devices Market Analyzed with Annual Revenue Figures in US\$ Thousand for Years 2007 through 2013 (includes corresponding Graph/Chart)

## **4. EUROPE**

A. Market Analysis

## Increasing Geriatric Population Segment: Business Case for Pain Management Devices

**Table 18.** Population Breakup by Age Group for Select European Countries: 2012 (As a % of Total Population) (includes corresponding Graph/Chart)

### B. Market Analytics

**Table 19.** European Recent Past, Current & Future Analysis for Pain Management Devices by Geographic Region - France, Germany, Italy, UK, Spain, Russia and Rest of Europe Markets Independently Analyzed with Annual Revenue Figures in US\$ Thousand for Years 2014 through 2020 (includes corresponding Graph/Chart)

**Table 20.** European Historic Review for Pain Management Devices by Geographic Region - France, Germany, Italy, UK, Spain, Russia and Rest of Europe Markets Independently Analyzed with Annual Revenue Figures in US\$ Thousand for Years 2007 through 2013 (includes corresponding Graph/Chart)

**Table 21.** European 14-Year Perspective for Pain Management Devices by Geographic Region - Percentage Breakdown of Annual Revenue for France, Germany, Italy, UK, Spain, Russia and Rest of Europe Markets for Years 2007, 2015 & 2020 (includes corresponding Graph/Chart)

### 4A. FRANCE

#### Market Analysis

**Table 22.** French Recent Past, Current & Future Analysis for Pain Management Devices Market Analyzed with Annual Revenue Figures in US\$ Thousand for Years 2014 through 2020 (includes corresponding Graph/Chart)

**Table 23.** French Historic Review for Pain Management Devices Market Analyzed with Annual Revenue Figures in US\$ Thousand for Years 2007 through 2013 (includes corresponding Graph/Chart)

### 4B. GERMANY



## Market Analysis

**Table 24.** German Recent Past, Current & Future Analysis for Pain Management Devices Market Analyzed with Annual Revenue Figures in US\$ Thousand for Years 2014 through 2020 (includes corresponding Graph/Chart)

**Table 25.** German Historic Review for Pain Management Devices Market Analyzed with Annual Revenue Figures in US\$ Thousand for Years 2007 through 2013 (includes corresponding Graph/Chart)

### 4C. ITALY

## Market Analysis

**Table 26.** Italian Recent Past, Current & Future Analysis for Pain Management Devices Market Analyzed with Annual Revenue Figures in US\$ Thousand for Years 2014 through 2020 (includes corresponding Graph/Chart)

**Table 27.** Italian Historic Review for Pain Management Devices Market Analyzed with Annual Revenue Figures in US\$ Thousand for Years 2007 through 2013 (includes corresponding Graph/Chart)

### 4D. THE UNITED KINGDOM

#### A. Market Analysis

Key Statistics Related to Pain Management in the UK

Smiths Medical - A Key Player

#### B. Market Analytics

**Table 28.** The UK Recent Past, Current & Future Analysis for Pain Management Devices Market Analyzed with Annual Revenue Figures in US\$ Thousand for Years 2014 through 2020 (includes corresponding Graph/Chart)

**Table 29.** The UK Historic Review for Pain Management Devices Market Analyzed with Annual Revenue Figures in US\$ Thousand for Years 2007 through 2013 (includes corresponding Graph/Chart)

## 4E. SPAIN

### Market Analysis

**Table 30.** Spanish Recent Past, Current & Future Analysis for Pain Management Devices Market Analyzed with Annual Revenue Figures in US\$ Thousand for Years 2014 through 2020 (includes corresponding Graph/Chart)

**Table 31.** Spanish Historic Review for Pain Management Devices Market Analyzed with Annual Revenue Figures in US\$ Thousand for Years 2007 through 2013 (includes corresponding Graph/Chart)

## 4F. RUSSIA

### Market Analysis

**Table 32.** Russian Recent Past, Current & Future Analysis for Pain Management Devices Market Analyzed with Annual Revenue Figures in US\$ Thousand for Years 2014 through 2020 (includes corresponding Graph/Chart)

**Table 33.** Russian Historic Review for Pain Management Devices Market Analyzed with Annual Revenue Figures in US\$ Thousand for Years 2007 through 2013 (includes corresponding Graph/Chart)

## 4G. REST OF EUROPE

### A. Market Analysis

#### Product Launch

Bio-Medical Research (Bmr) Ltd. (Ireland) - A Key Player

### B. Market Analytics

**Table 34.** Rest of European Recent Past, Current & Future Analysis for Pain Management Devices Market Analyzed with Annual Revenue Figures in US\$ Thousand for Years 2014 through 2020 (includes corresponding Graph/Chart)

**Table 35.** Rest of European Historic Review for Pain Management Devices Market

Analyzed with Annual Revenue Figures in US\$ Thousand for Years 2007 through 2013  
(includes corresponding Graph/Chart)

## 5. ASIA-PACIFIC

### A. Market Analysis

**Table 36.** Aging Population by Age Group in Less Developed Countries (1975-2050)  
(includes corresponding Graph/Chart)

Product Launch

### B. Market Analytics

**Table 37.** Asia-Pacific Recent Past, Current & Future Analysis for Pain Management Devices by Geographic Region - China, India, and Rest of Asia-Pacific Markets Independently Analyzed with Annual Revenue Figures in US\$ Thousand for Years 2014 through 2020 (includes corresponding Graph/Chart)

**Table 38.** Asia-Pacific Historic Review for Pain Management Devices by Geographic Region - China, India, and Rest of Asia-Pacific Markets Independently Analyzed with Annual Revenue Figures in US\$ Thousand for Years 2007 through 2013 (includes corresponding Graph/Chart)

**Table 39.** Asia-Pacific 14-Year Perspective for Pain Management Devices by Geographic Region - Percentage Breakdown of Annual Revenue for China, India, and Rest of Asia-Pacific Markets for Years 2007, 2015 & 2020 (includes corresponding Graph/Chart)

## 5A. CHINA

### Market Analysis

**Table 40.** Chinese Recent Past, Current & Future Analysis for Pain Management Devices Market Analyzed with Annual Revenue Figures in US\$ Thousand for Years 2014 through 2020 (includes corresponding Graph/Chart)

**Table 41.** Chinese Historic Review for Pain Management Devices Market Analyzed with Annual Revenue Figures in US\$ Thousand for Years 2007 through 2013 (includes corresponding Graph/Chart)

## **5B. INDIA**

Market Analysis

**Table 42.** Indian Recent Past, Current & Future Analysis for Pain Management Devices Market Analyzed with Annual Revenue Figures in US\$ Thousand for Years 2014 through 2020 (includes corresponding Graph/Chart)

**Table 43.** Indian Historic Review for Pain Management Devices Market Analyzed with Annual Revenue Figures in US\$ Thousand for Years 2007 through 2013 (includes corresponding Graph/Chart)

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

Market Analysis

**Table 44.** Rest of Asia-Pacific Recent Past, Current & Future Analysis for Pain Management Devices Market Analyzed with Annual Revenue Figures in US\$ Thousand for Years 2014 through 2020 (includes corresponding Graph/Chart)

**Table 45.** Rest of Asia-Pacific Historic Review for Pain Management Devices Market Analyzed with Annual Revenue Figures in US\$ Thousand for Years 2007 through 2013 (includes corresponding Graph/Chart)

## **6. LATIN AMERICA**

Market Analysis

**Table 46.** Latin American Recent Past, Current & Future Analysis for Pain Management Devices by Geographic Region - Brazil and Rest of Latin American Markets Independently Analyzed with Annual Revenue Figures in US\$ Thousand for Years 2014 through 2020 (includes corresponding Graph/Chart)

**Table 47.** Latin American Historic Review for Pain Management Devices by Geographic Region - Brazil and Rest of Latin American Markets Independently Analyzed with Annual Revenue Figures in US\$ Thousand for Years 2007 through 2013 (includes corresponding Graph/Chart)

**Table 48.** Latin American 14-Year Perspective for Pain Management Devices by Geographic Region - Percentage Breakdown of Annual Revenue for Brazil and Rest of Latin American Markets for Years 2007, 2015 & 2020 (includes corresponding Graph/Chart)

## **6A. BRAZIL**

### Market Analysis

**Table 49.** Brazilian Recent Past, Current & Future Analysis for Pain Management Devices Market Analyzed with Annual Revenue Figures in US\$ Thousand for Years 2014 through 2020 (includes corresponding Graph/Chart)

**Table 50.** Brazilian Historic Review for Pain Management Devices Market Analyzed with Annual Revenue Figures in US\$ Thousand for Years 2007 through 2013 (includes corresponding Graph/Chart)

## **6B. REST OF LATIN AMERICA**

### Market Analysis

**Table 51.** Rest of Latin American Recent Past, Current & Future Analysis for Pain Management Devices Market Analyzed with Annual Revenue Figures in US\$ Thousand for Years 2014 through 2020 (includes corresponding Graph/Chart)

**Table 52.** Rest of Latin American Historic Review for Pain Management Devices Market Analyzed with Annual Revenue Figures in US\$ Thousand for Years 2007 through 2013 (includes corresponding Graph/Chart)

## **7. REST OF WORLD**

### Market Analysis

**Table 53.** Rest of World Recent Past, Current & Future Analysis for Pain Management Devices Market Analyzed with Annual Revenue Figures in US\$ Thousand for Years 2014 through 2020 (includes corresponding Graph/Chart)

**Table 54.** Rest of World Historic Review for Pain Management Devices Market Analyzed with Annual Revenue Figures in US\$ Thousand for Years 2007 through 2013 (includes corresponding Graph/Chart)

#### **IV. COMPETITIVE LANDSCAPE**

Total Companies Profiled: 34 (including Divisions/Subsidiaries - 35)

The United States (25)

Canada (1)

Europe (7)

France (1)

The United Kingdom (2)

Italy (1)

Rest of Europe (3)

Asia-Pacific (Excluding Japan) (2)

## I would like to order

Product name: Pain Management Devices: Market Research Report

Product link: <https://marketpublishers.com/r/P7B76481BAEEN.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](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/P7B76481BAEEN.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