

Implantable Drug Delivery Devices Market Analysis Report By Type (Biodegradable, Non-biodegradable), By Product, By Technology (Diffusion, Osmotic, Magnetic), By Application, And Segment Forecasts, 2018 - 2025

<https://marketpublishers.com/r/I257D0DD1ABEN.html>

Date: May 2018

Pages: 132

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

ID: I257D0DD1ABEN

Abstracts

This report can be delivered to the clients within Immediate

The global implantable drug delivery devices market size is expected to reach USD 31.6 billion by 2025, according to a new report by Grand View Research, Inc., registering a 7.5% CAGR during the forecast period. Growing incidence of chronic diseases, coupled with rising demand for minimally invasive treatment options, is driving the market for implantable drug delivery devices.

Recent advancements in medication administration technologies are expected to fuel market growth over the forecast period. Increase in adoption of micro-scale implantable devices is one of the key factors fueling growth. These products find application in monitoring improvement in body functions, imaging, and medication administration. They facilitate localized treatment with controlled drug administration and enable targeted delivery of therapeutics to tissues.

These devices help overcome limitations of intravenous, oral, and topical administration routes, thus broadening the growth prospects of the market. In addition, advent of biodegradable implants enables targeted delivery of chemotherapeutics to tumor cells without damaging normal cells. Drug releasing implants are also helpful in treatment of inoperable tumors such as that of liver, brain, and lungs, due to their location and size. These devices help in reducing tumor size, which enables surgical removal of tumors. The aforementioned benefits of these devices are expected to impel their adoption over

the forecast period.

Manufacturers are focused on developing novel drug delivery devices to gain maximum market share, which has resulted in launch of various technologically advanced products in the market. For instance, in February 2017, Delpor, Inc., a biotechnology company in U.S., announced the launch of an implantable device for long-term delivery of therapeutics.

Further key findings from the report suggest:

By product, drug-eluting stents held a dominant share in the market in 2016, owing to their growing adoption in hormone regulation, contraception, pain management, and cancer therapy. Bio-absorbable stents, on the other hand, are anticipated to grow at a lucrative rate owing to increase in incidence of peripheral and coronary artery diseases

On the basis of type, the non-biodegradable segment held the largest share in 2016, as a consequence of easy availability of these products and their established efficacy

Diffusion held a dominant share in the market on the basis of technology, owing to significant increase in adoption as it offers better patient outcomes and acceptability

By application, cardiovascular accounted for a substantial share in 2016 due to increasing adoption of drug-eluting and bio-absorbable stents for management of cardiovascular diseases. Autoimmune diseases, on the other hand, are expected to exhibit the fastest CAGR owing to rising prevalence of multiple sclerosis and rheumatoid arthritis

While North America held a substantial share in 2016 owing to rising prevalence of chronic diseases, unhealthy lifestyles, and high stress levels among the population, Asia Pacific is anticipated to achieve significant CAGR through 2025. This is owing to improving healthcare systems, rising healthcare expenditure, and growing awareness.

Contents

CHAPTER 1 EXECUTIVE SUMMARY

1.1 Market Snapshot

CHAPTER 2 RESEARCH METHODOLOGY & SCOPE

2.1 Region-wise Market Calculation

2.1.1 Region-wise Market: Base Estimates

2.1.2 Global Market: CAGR Calculation

2.2 Region-based Segment Share Calculation

2.3 List of Secondary Sources

CHAPTER 3 MARKET VARIABLES, TRENDS& SCOPE

3.1 Market Segmentation& Scope

3.2 Market Driver Analysis

3.2.1 Increasing incidence of chronic diseases

3.2.2 Emergence of novel products

3.2.3 Increasing demand for minimally invasive drug delivery devices

3.2.4 Consistent interventions by government healthcare organizations

3.3 Market Restraint Analysis

3.3.1 Stringent regulations

3.3.2 High cost associated with IDDS

3.4 Penetration & Growth Prospect Mapping

3.5 Implantable Drug Delivery Devices - SWOT Analysis, by Factor (Political & legal, economic and technological)

3.6 Industry Analysis - Porter's

CHAPTER 4 IMPLANTABLE DRUG DELIVERY DEVICES MARKET: PRODUCT ESTIMATES & TREND ANALYSIS

4.1 Implantable Drug Delivery Devices Market: Product Movement Analysis

4.2 Contraceptive Implants

4.2.1 Contraceptive implants market, 2014 - 2025 (USD Million)

4.3 Spinal Implants

4.3.1 Spinal implants market, 2014 - 2025 (USD Million)

4.4 Brachytherapy Seeds

- 4.4.1 Brachytherapy seeds market, 2014 - 2025 (USD Million)
- 4.5 Drug-eluting Stents
 - 4.5.1 Drug-eluting stents market, 2014 - 2025 (USD Million)
- 4.6 Bioabsorbable Stents
 - 4.6.1 Bioabsorbable stents market, 2014 - 2025 (USD Million)
- 4.7 Intraocular Implants
 - 4.7.1 Intraocular implants market, 2014 - 2025 (USD Million)
- 4.8 Infusion Pumps
 - 4.8.1 Infusion pumps market, 2014 - 2025 (USD Million)
- 4.9 Others
 - 4.9.1 Others market, 2014 - 2025 (USD Million)

CHAPTER 5 IMPLANTABLE DRUG DELIVERY DEVICES MARKET: TYPE ESTIMATES & TREND ANALYSIS

- 5.1 Implantable Drug Delivery Devices Market: Type Movement Analysis
- 5.2 Biodegradable
 - 5.2.1 Biodegradable market, 2014 - 2025 (USD Million)
- 5.3 Non-biodegradable
 - 5.3.1 Nonbiodegradable market, 2014 - 2025 (USD Million)

CHAPTER 6 IMPLANTABLE DRUG DELIVERY DEVICES MARKET: TECHNOLOGY ESTIMATES & TREND ANALYSIS

- 6.1 Implantable Drug Delivery Devices Market: Technology Movement Analysis
- 6.2 Diffusion
 - 6.2.1 Diffusion market, 2014 - 2025 (USD Million)
- 6.3 Osmotic
 - 6.3.1 Osmotic market, 2014 - 2025 (USD Million)
- 6.4 Magnetic
 - 6.4.1 Magnetic market, 2014 - 2025 (USD Million)
- 6.5 Others
 - 6.5.1 Others market, 2014 - 2025 (USD Million)

CHAPTER 7 IMPLANTABLE DRUG DELIVERY DEVICES MARKET: APPLICATION ESTIMATES & TREND ANALYSIS

- 7.1 Implantable Drug Delivery Devices Market: Application Movement Analysis
- 7.2 Contraception

- 7.2.1 Contraception market, 2014 - 2025 (USD Million)
- 7.3 Ophthalmology
 - 7.3.1 Ophthalmology market, 2014 - 2025 (USD Million)
- 7.4 Cardiovascular
 - 7.4.1 Cardiovascular market, 2014 - 2025 (USD Million)
- 7.5 Diabetes
 - 7.5.1 Diabetes market, 2014 - 2025 (USD Million)
- 7.6 Oncology
 - 7.6.1 Oncology market, 2014 - 2025 (USD Million)
- 7.7 Auto-immune Diseases
 - 7.7.1 Autoimmune diseases market, 2014 - 2025 (USD Million)
- 7.8 Others
 - 7.8.1 Others market, 2014 - 2025 (USD Million)

CHAPTER 8 IMPLANTABLE DRUG DELIVERY DEVICES MARKET: REGIONAL ESTIMATES & TREND ANALYSIS, BY PRODUCT, TYPE, TECHNOLOGY AND APPLICATION

- 8.1 Implantable Drug Delivery Devices Market Share by Region, 2016 & 2025
- 8.2 North America
 - 8.2.1 North America implantable drug delivery systems market, 2014 - 2025 (USD Million)
 - 8.2.2 U.S.
 - 8.2.2.1 U.S. implantable drug delivery systems market, 2014 - 2025 (USD Million)
 - 8.2.3 Canada
 - 8.2.3.1 Canada implantable drug delivery systems market, 2014 - 2025 (USD Million)
- 8.3 Europe
 - 8.3.1 Europe implantable drug delivery systems market, 2014 - 2025 (USD Million)
 - 8.3.2 U.K.
 - 8.3.2.1 U.K. implantable drug delivery systems market, 2014 - 2025 (USD Million)
 - 8.3.3 Germany
 - 8.3.3.1 Germany implantable drug delivery systems market, 2014 - 2025 (USD Million)
- 8.4 Asia Pacific
 - 8.4.1 Asia Pacific implantable drug delivery systems market, 2014 - 2025 (USD Million)
 - 8.4.2 Japan
 - 8.4.2.1 Japan implantable drug delivery systems market, 2014 - 2025 (USD Million)
 - 8.4.3 China
 - 8.4.3.1 China implantable drug delivery systems market, 2014 - 2025 (USD Million)

8.4.4 India

8.4.4.1 India implantable drug delivery systems market, 2014 - 2025 (USD Million)

8.5 Latin America

8.5.1 Latin America implantable drug delivery systems market, 2014 - 2025 (USD Million)

8.5.2 Brazil

8.5.2.1 Brazil implantable drug delivery systems market, 2014 - 2025 (USD Million)

8.5.3 Mexico

8.5.3.1 Mexico implantable drug delivery systems market, 2014 - 2025 (USD Million)

8.6 MEA

8.6.1 MEA implantable drug delivery systems market, 2014 - 2025 (USD Million)

8.6.2 South Africa

8.6.2.1 South Africa implantable drug delivery systems market, 2014 - 2025 (USD Million)

CHAPTER 9 COMPETITIVE LANDSCAPE

9.1 Strategy Framework

9.2 Market Participation Categorization

9.3 Company Profiles

9.3.1 Medtronic

9.3.1.1 Company overview

9.3.1.2 Financial performance

9.3.1.3 Geographic foothold

9.3.1.4 Product benchmarking

9.3.1.5 Strategic initiatives

9.3.2 Boston Scientific Corporation

9.3.2.1 Company overview

9.3.2.2 Financial performance

9.3.2.3 Geographic foothold

9.3.2.4 Product benchmarking

9.3.2.5 Strategic initiatives

9.3.3 Allergan

9.3.3.1 Company overview

9.3.3.2 Financial performance

9.3.3.3 Geographic foothold

9.3.3.3 Product benchmarking

9.3.3.4 Strategic initiatives

9.3.4 Merck & Co., Inc.

- 9.3.4.1 Company overview
- 9.3.4.2 Financial performance
- 9.3.4.3 Geographic foothold
- 9.3.4.4 Product benchmarking
- 9.3.4.5 Strategic initiatives
- 9.3.5 Bausch and Lomb Incorporated
 - 9.3.5.1 Company overview
 - 9.3.5.2 Financial performance
 - 9.3.5.3 Geographic foothold
 - 9.3.5.4 Product benchmarking
 - 9.3.5.5 Strategic initiatives
- 9.3.6 Bayer AG
 - 9.3.6.1 Company overview
 - 9.3.6.2 Financial performance
 - 9.3.6.3 Geographic foothold
 - 9.3.6.4 Product benchmarking
 - 9.3.6.5 Strategic initiatives
- 9.3.7 Abbott
 - 9.3.7.1 Company overview
 - 9.3.7.1 Financial performance
 - 9.3.7.2 Geographic foothold
 - 9.3.7.3 Product benchmarking
 - 9.3.7.4 Strategic initiatives
- 9.3.8 Teleflex Incorporated
 - 9.3.8.1 Company overview
 - 9.3.8.2 Financial performance
 - 9.3.8.3 Geographic foothold
 - 9.3.8.4 Product benchmarking
 - 9.3.8.5 Strategic initiatives
- 9.3.9 Varian Medical Systems, Inc.
 - 9.3.9.1 Company overview
 - 9.3.9.2 Financial performance
 - 9.3.9.3 Geographic foothold
 - 9.3.9.4 Product benchmarking
 - 9.3.9.5 Strategic initiatives

List Of Tables

LIST OF TABLES

TABLE 1 Country share estimation

TABLE 2 List of nondegradable drug-eluting devices:

TABLE 3 North America implantable drug delivery devices market, by product, 2014 - 2025 (USD Million)

TABLE 4 North America implantable drug delivery devices market, by type, 2014 - 2025 (USD Million)

TABLE 5 North America implantable drug delivery devices market, by technology, 2014 - 2025 (USD Million)

TABLE 6 North America implantable drug delivery devices market, by application, 2014 - 2025 (USD Million)

TABLE 7 U.S. implantable drug delivery devices market, by product, 2014 - 2025 (USD Million)

TABLE 8 U.S. implantable drug delivery devices market, by type, 2014 - 2025 (USD Million)

TABLE 9 U.S. implantable drug delivery devices market, by technology, 2014 - 2025 (USD Million)

TABLE 10 U.S. implantable drug delivery devices market, by application, 2014 - 2025 (USD Million)

TABLE 11 Canada implantable drug delivery devices market, by product, 2014 - 2025 (USD Million)

TABLE 12 Canada implantable drug delivery devices market, by type, 2014 - 2025 (USD Million)

TABLE 13 Canada implantable drug delivery devices market, by technology, 2014 - 2025 (USD Million)

TABLE 14 Canada implantable drug delivery devices market, by application, 2014 - 2025 (USD Million)

TABLE 15 Europe implantable drug delivery devices market, by product, 2014 - 2025 (USD Million)

TABLE 16 Europe implantable drug delivery devices market, by type, 2014 - 2025 (USD Million)

TABLE 17 Europe implantable drug delivery devices market, by technology, 2014 - 2025 (USD Million)

TABLE 18 Europe implantable drug delivery devices market, by application, 2014 - 2025 (USD Million)

TABLE 19 U.K. implantable drug delivery devices market, by product, 2014 - 2025

(USD Million)

TABLE 20 U.K. implantable drug delivery devices market, by type, 2014 - 2025 (USD Million)

TABLE 21 U.K. implantable drug delivery devices market, by technology, 2014 - 2025 (USD Million)

TABLE 22 U.K. implantable drug delivery devices market, by application, 2014 - 2025 (USD Million)

TABLE 23 Germany implantable drug delivery devices market, by product, 2014 - 2025 (USD Million)

TABLE 24 Germany implantable drug delivery devices market, by type, 2014 - 2025 (USD Million)

TABLE 25 Germany implantable drug delivery devices market, by technology, 2014 - 2025 (USD Million)

TABLE 26 Germany implantable drug delivery devices market, by application, 2014 - 2025 (USD Million)

TABLE 27 Asia Pacific implantable drug delivery devices market, by product, 2014 - 2025 (USD Million)

TABLE 28 Asia Pacific implantable drug delivery devices market, by type, 2014 - 2025 (USD Million)

TABLE 29 Asia Pacific implantable drug delivery devices market, by technology, 2014 - 2025 (USD Million)

TABLE 30 Asia Pacific implantable drug delivery devices market, by application, 2014 - 2025 (USD Million)

TABLE 31 Japan implantable drug delivery devices market, by product, 2014 - 2025 (USD Million)

TABLE 32 Japan implantable drug delivery devices market, by type, 2014 - 2025 (USD Million)

TABLE 33 Japan implantable drug delivery devices market, by technology, 2014 - 2025 (USD Million)

TABLE 34 Japan implantable drug delivery devices market, by application, 2014 - 2025 (USD Million)

TABLE 35 China implantable drug delivery devices market, by product, 2014 - 2025 (USD Million)

TABLE 36 China implantable drug delivery devices market, by type, 2014 - 2025 (USD Million)

TABLE 37 China implantable drug delivery devices market, by technology, 2014 - 2025 (USD Million)

TABLE 38 China implantable drug delivery devices market, by application, 2014 - 2025 (USD Million)

TABLE 39 India implantable drug delivery devices market, by product, 2014 - 2025
(USD Million)

TABLE 40 India implantable drug delivery devices market, by type, 2014 - 2025 (USD
Million)

TABLE 41 India implantable drug delivery devices market, by technology, 2014 - 2025
(USD Million)

TABLE 42 India implantable drug delivery devices market, by application, 2014 - 2025
(USD Million)

TABLE 43 Latin America implantable drug delivery devices market, by product, 2014 -
2025 (USD Million)

TABLE 44 Latin America implantable drug delivery devices market, by type, 2014 -
2025 (USD Million)

TABLE 45 Latin America implantable drug delivery devices market, by technology, 2014
- 2025 (USD Million)

TABLE 46 Latin America implantable drug delivery devices market, by application, 2014
- 2025 (USD Million)

TABLE 47 Brazil implantable drug delivery devices market, by product, 2014 - 2025
(USD Million)

TABLE 48 Brazil implantable drug delivery devices market, by type, 2014 - 2025 (USD
Million)

TABLE 49 Brazil implantable drug delivery devices market, by technology, 2014 - 2025
(USD Million)

TABLE 50 Brazil implantable drug delivery devices market, by application, 2014 - 2025
(USD Million)

TABLE 51 Mexico implantable drug delivery devices market, by product, 2014 - 2025
(USD Million)

TABLE 52 Mexico implantable drug delivery devices market, by type, 2014 - 2025 (USD
Million)

TABLE 53 Mexico implantable drug delivery devices market, by technology, 2014 -
2025 (USD Million)

TABLE 54 Mexico implantable drug delivery devices market, by application, 2014 - 2025
(USD Million)

TABLE 55 MEA implantable drug delivery devices market, by product, 2014 - 2025
(USD Million)

TABLE 56 MEA implantable drug delivery devices market, by type, 2014 - 2025 (USD
Million)

TABLE 57 MEA implantable drug delivery devices market, by technology, 2014 - 2025
(USD Million)

TABLE 58 MEA implantable drug delivery devices market, by application, 2014 - 2025

(USD Million)

TABLE 59 South Africa implantable drug delivery devices market, by product, 2014 - 2025 (USD Million)

TABLE 60 South Africa implantable drug delivery devices market, by type, 2014 - 2025 (USD Million)

TABLE 61 South Africa implantable drug delivery devices market, by technology, 2014 - 2025 (USD Million)

TABLE 62 South Africa implantable drug delivery devices market, by application, 2014 - 2025 (USD Million)

List Of Figures

LIST OF FIGURES

- FIG. 1 Market summary
- FIG. 2 Market trends & outlook
- FIG. 3 Market segmentation & scope
- FIG. 4 Market driver relevance analysis (Current & future impact)
- FIG. 5 Market restraint relevance analysis (Current & future impact)
- FIG. 6 Penetration & growth prospect mapping
- FIG. 7 Implantable drug delivery devices SWOT analysis, by factor (Political & legal, economic, and technological)
- FIG. 8 Porter's Five Forces Analysis
- FIG. 9 Implantable drug delivery devices market product outlook key takeaways
- FIG. 10 Implantable drug delivery devices market: Product movement analysis
- FIG. 11 Contraceptive implants market, 2014 - 2025 (USD Million)
- FIG. 12 Spinal implants market, 2014 - 2025 (USD Million)
- FIG. 13 Brachytherapy seeds market, 2014 - 2025 (USD Million)
- FIG. 14 Drug eluting stents market, 2014 - 2025 (USD Million)
- FIG. 15 Bioabsorbable stents market, 2014 - 2025 (USD Million)
- FIG. 16 Intraocular implants market, 2014 - 2025 (USD Million)
- FIG. 17 Infusion pumps market, 2014 - 2025 (USD Million)
- FIG. 18 Others market, 2014 - 2025 (USD Million)
- FIG. 19 Implantable drug delivery devices market Type outlook key takeaways
- FIG. 20 Implantable drug delivery devices market: Type movement analysis
- FIG. 21 Biodegradable market, 2014 - 2025 (USD Million)
- FIG. 22 Non-biodegradable market, 2014 - 2025 (USD Million)
- FIG. 23 Implantable drug delivery devices market technology outlook key takeaways
- FIG. 24 Implantable drug delivery devices market: Technology movement analysis
- FIG. 25 Diffusion market, 2014 - 2025 (USD Million)
- FIG. 26 Osmotic market, 2014 - 2025 (USD Million)
- FIG. 27 Magnetic market, 2014 - 2025 (USD Million)
- FIG. 28 Others market, 2014 - 2025 (USD Million)
- FIG. 29 Implantable drug delivery devices market application outlook key takeaways
- FIG. 30 Implantable drug delivery devices market: Application movement analysis
- FIG. 31 Contraception market, 2014 - 2025 (USD Million)
- FIG. 32 Ophthalmology market, 2014 - 2025 (USD Million)
- FIG. 33 Cardiovascular market, 2014 - 2025 (USD Million)
- FIG. 34 Diabetes market, 2014 - 2025 (USD Million)

- FIG. 35 Oncology market, 2014 - 2025 (USD Million)
- FIG. 36 Autoimmune diseases market, 2014 - 2025 (USD Million)
- FIG. 37 Others market, 2014 - 2025 (USD Million)
- FIG. 38 Regional market place: Key takeaways
- FIG. 39 Regional outlook, 2016 & 2025
- FIG. 40 North America implantable drug delivery systems market, 2014 - 2025 (USD Million)
- FIG. 41 U.S. implantable drug delivery systems market, 2014 - 2025 (USD Million)
- FIG. 42 Canada implantable drug delivery systems market, 2014 - 2025 (USD Million)
- FIG. 43 Europe implantable drug delivery systems market, 2014 - 2025 (USD Million)
- FIG. 44 U.K. implantable drug delivery systems market, 2014 - 2025 (USD Million)
- FIG. 45 Germany implantable drug delivery devices market, 2014 - 2025 (USD Million)
- FIG. 46 Asia Pacific implantable drug delivery systems market, 2014 - 2025 (USD Million)
- FIG. 47 Japan implantable drug delivery systems market, 2014 - 2025 (USD Million)
- FIG. 48 China implantable drug delivery systems market, 2014 - 2025 (USD Million)
- FIG. 49 India implantable drug delivery systems market, 2014 - 2025 (USD Million)
- FIG. 50 Latin America implantable drug delivery systems market, 2014 - 2025 (USD Million)
- FIG. 51 Brazil implantable drug delivery systems market, 2014 - 2025 (USD Million)
- FIG. 52 Mexico implantable drug delivery systems market, 2014 - 2025 (USD Million)
- FIG. 53 MEA implantable drug delivery systems market, 2014 - 2025 (USD Million)
- FIG. 54 South Africa implantable drug delivery systems market, 2014 - 2025 (USD Million)
- FIG. 55 Strategy framework
- FIG. 56 Participant categorization

I would like to order

Product name: Implantable Drug Delivery Devices Market Analysis Report By Type (Biodegradable, Non-biodegradable), By Product, By Technology (Diffusion, Osmotic, Magnetic), By Application, And Segment Forecasts, 2018 - 2025

Product link: <https://marketpublishers.com/r/I257D0DD1ABEN.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

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/I257D0DD1ABEN.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