

# **Injectable Drug Delivery Market by Formulations [Liposomes, Microspheres, & Nanoparticles], Devices [Disposables & Reusable, Fillable & Prefilled, Pen, Needle Free & Auto Injectors] & Therapeutics [Diabetes & Oncology] - Global Forecasts to 2017**

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## **Abstracts**

The global injectable drug delivery technologies market was valued at \$22.5 billion in 2012, and is expected to reach \$43.3 billion by 2017 at a CAGR of 14.0% from 2012 to 2017. Injectable drug delivery technologies are the combination of two major segments; devices and formulations. The global injectable drug delivery formulations technologies market was the largest segment in this market. This is due to surge of biologics and development of nanotechnologies. In addition, the market is segmented on the basis of its therapeutic applications. In therapeutic area, hormonal disorders command the major segment of injectable drug delivery technologies market due to high demand of injectable in treatment of diabetes. However, auto-immune diseases are the fastest growing segment of this market due to the advent of biologics (tumor necrosis factor (TNF) and Interleukin 1 (IL-1)) and improving patient compliance by the development of self injection devices.

The growth of the injectable drug delivery technologies market is primarily triggered by product life cycle management, technological advancements, surge of biologics in pharmaceutical markets, rising incidences of cancer and diabetes at global level and improving patient compliance. The evolving opportunities in this market for manufacturers include development of biosimilars in pharmaceutical markets and focus of pharmaceutical manufacturers towards emerging markets such as, India, and China. However, factors such as needle-stick injuries and infections, development of alternate delivery methods and product recalls are restraining the growth of the market.

North America accounted for the largest market share of 41.3% of the global injectable drug delivery technologies market, followed by Europe (30.2%) in 2012. However, the region lags behind Europe in the self injection devices market. This is owing to low penetration rate of pen injectors in the U.S. Asian and Latin American countries represent the fastest growing markets due to growing number of cancer and diabetes incidences, and improving patent compliance. Furthermore, stringent regulatory policies for approval of medical devices, and high competition in mature countries will compel the companies to focus on the emerging markets in Latin America and Asia.

## **Scope of the Report**

This research report categorizes the global injectable drug delivery technologies market into two segments, namely, global injectable drug delivery devices technologies and global injectable drug delivery formulations technologies. These markets are broken down into segments and sub-segments, providing value analysis for 2010, 2011, and 2012, as well as forecast up to 2017. Each market is comprehensively analyzed by geography (North America, Europe, Asia-Pacific, and Rest of the World) to provide in-depth information on the global scenario.

## **Global Injectable Drug Delivery Technologies Market, By Segment**

Injectable Drug Delivery Devices Technologies

Injectable Drug Delivery Formulations Technologies

## **Global Injectable Drug Delivery Devices TechnologiesMarket, By Product**

Conventional Injection Devices

By Material

Glass

Plastics

By Product

Fillable Syringes

## Prefilled Syringes

### By Usability

Reusable

Disposable

Self-Injection Devices

Needle Free Injectors

### By Product

Fillable Syringes

Prefilled Syringes

### By Technology

Jet Based Needle Free Injectors

Spring Based Needle Free Injectors

Laser Powered Needle Free Injectors

Others

### By Usability

Reusable

Disposable

Auto Injectors

### By Products

Fillable Syringes

Prefilled Syringes

By Technology

Manual Injection Auto Injectors

Automated Injection Auto Injectors

By Design

Standardized Auto Injectors

Customized Auto Injectors

By Usability

Reusable

Disposable

Pen Injectors

By Products

Single Chambered Pen Injectors

Dual Chambered Pen Injectors

By design

Standardized pen injectors

Customized pen injectors

By usability

Reusable

Disposable

Others

## **Global Injectable Drug Delivery Formulations TechnologiesMarket, By Product**

Conventional Drug Delivery Formulations

Solution

Reconstituted / Lyophilized Formulations

Novel Drug Delivery Formulations

Liposomal Systems

Microspheres

Nanoparticles

Polymeric Micelles

Others

## **Global Injectable Drug Delivery TechnologiesMarket, By Therapeutic Applications**

Auto Immune Diseases

Multiple Sclerosis

Rheumatoid Arthritis

Crohn's Diseases

Psoriasis

Others

Hormonal Disorders

Diabetes

Antithrombotic / Thrombolytic Therapy

Reproductive Health Diseases

Anemia

Osteoporosis

Others

Orphan Diseases

Oncology

Others

Pain Management

Allergies

Hepatitis C

Aesthetic Treatment

## **Injectable Drug Delivery Technologies Market, By Geography**

North America

Europe

Asia-Pacific

RoW

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