

Injectable Drug Delivery Devices Market Set for Strong Growth with a CAGR of 11.26% by 2030, Says DelveInsight

Companies like Biocon, Becton, and Dickinson & Company are advancing injectable drug delivery devices and improving diagnosis and patient outcomes.

LAS VEGAS , NV, UNITED STATES, February 6, 2025 /EINPresswire.com/ -- DelveInsight's "Injectable Drug Delivery Devices - Market Insights, Competitive Landscape, and Market Forecast - 2030" report offers a detailed analysis of the global injectable drug delivery devices market, focusing on adoption trends, technological advancements, and market dynamics across key regions. The report examines the market's growth trajectory, providing historical and projected market sizes, revenue trends, and critical factors driving the demand for injectable drug delivery systems in the healthcare sector.

The report presents essential statistics on the current market landscape and highlights emerging innovations in drug delivery technology. It explores how advancements in needle-free injectors, auto-injectors, prefilled syringes, and microneedles improve patient compliance, enhance precision, and increase accessibility for various therapeutic applications. These innovations are shaping the future of drug delivery, particularly for chronic conditions and biologic therapies.

The report also evaluates the competitive landscape, profiling major players in the global injectable drug delivery devices market while highlighting emerging technologies and solutions expected to drive market growth. It provides an in-depth review of ongoing clinical developments, regulatory progress, and novel product launches in the injectable drug delivery segment. This report serves as an essential resource for understanding the evolving dynamics of the injectable drug delivery devices market and forecasting the future direction of this rapidly advancing sector within the global healthcare industry.

To Know in detail about the Injectable Drug Delivery Devices market outlook, drug uptake, treatment scenario, and epidemiology trends, Click here: [Injectable Drug Delivery Devices Market Forecast Report](#)

Some of the key insights of Injectable Drug Delivery Devices Market Report:

- The global injectable drug delivery devices market was valued at USD 19.63 billion in 2023, growing at a CAGR of 11.26% during the forecast period from 2024 to 2030, reaching USD 37.22

billion by 2030.

- North America is expected to account for the largest share of the injectable drug delivery devices market among all the regions,
- On November 13, 2024, Simulations Plus, Inc. announced it had received a grant from the U.S. FDA to apply physiologically based pharmacokinetic (PBPK) methods in GastroPlus® for building and validating mechanistic in vitro-in vivo correlations (IVIVCs) for long-acting injectable (LAI) technologies. The project is a joint collaboration with the University of Connecticut's School of Pharmacy, Department of Pharmaceutical Sciences.
- Key companies in the global injectable drug delivery devices market include Eli Lilly and Company, Biocon, Becton, Dickinson & Company, West Pharmaceutical Services, Inc., Johnson & Johnson, Antares Pharma, AbbVie Inc., Pfizer Inc., Mylan N.V., Vetter Pharma-Fertigung GmbH & Co.KG, Emperra GmbH, Gerresheimer AG, SCHOTT AG, Terumo Corporation, and others.

Injectable Drug Delivery Devices Overview

Injectable drug delivery devices are advanced medical devices used to inject medication directly into the body. These devices are essential for delivering treatments for chronic conditions, biologics, vaccines, and various therapeutic areas. The injectable drug delivery devices market includes a wide range of products, such as prefilled syringes, auto-injectors, needle-free injectors, and microneedles, all offering improved precision, patient compliance, and convenience. These devices are particularly beneficial for conditions that require consistent, long-term medication, such as diabetes, rheumatoid arthritis, and multiple sclerosis. Injectable drug delivery devices help reduce the burden of frequent hospital visits, allowing patients to self-administer their medication at home. As the drug delivery devices market continues to expand, advancements in device design and technology are expected further to enhance their efficiency, safety, and accessibility, driving market growth. These devices ensure better therapeutic outcomes and increase patient satisfaction by offering more comfortable, less invasive treatment options.

Get a Free sample for the Injectable Drug Delivery Devices Market Forecast, Size & Share Analysis Report: https://www.delveinsight.com/report-store/injectable-drug-delivery-devices-market?utm_source=einpresswire&utm_medium=pressrelease&utm_campaign=jpr

Injectable Drug Delivery Devices Market Segment Analysis:

The Injectable Drug Delivery Devices market report offers market segment analysis for the forecast period 2024-2030 segmented into:

- Injectable Drug Delivery Devices Market by Type (Hormonal Intrauterine and Copper Intrauterine).
- Injectable Drug Delivery Devices Market by End-User Type (Hospitals, Gynecology Clinics, and Community Health Care Centers).
- Injectable Drug Delivery Devices Market by Geography (North America, Europe, Asia-Pacific, and Rest of the World).

Download the [Injectable Drug Delivery Devices Market Analysis](#) report for key market trends, innovations, and growth drivers.

Injectable Drug Delivery Devices Market Dynamics

The rising global prevalence of chronic conditions like cancer, diabetes, and cardiovascular diseases is driving the increasing demand for effective therapeutic solutions. In particular, the growing need for chemotherapy and insulin delivery procedures has significantly expanded the injectable drug delivery market. These systems offer precise, efficient, and targeted drug administration, making them essential for managing complex diseases. The surge in long-term therapies, particularly for diabetes, further propels the demand for injectable drug delivery systems.

Technological innovations, such as needle-free injectors, prefilled syringes, auto-injectors, and microneedles, are improving patient compliance, ease of use, and precision, fueling market growth. Additionally, the rise in biologic therapies, including monoclonal antibodies, vaccines, and gene therapies, is driving the need for specialized delivery devices. The shift toward at-home treatments and self-administration, especially for conditions like diabetes and rheumatoid arthritis, is also increasing the demand for portable and user-friendly injectable devices.

However, challenges such as the potential side effects of nanoparticle-based drug delivery systems and the high costs of advanced devices may limit market growth. Overcoming these barriers through technological advancements and cost optimization will be critical for sustaining the market's expansion.

North America Set to Lead the Growth of the Global Injectable Drug Delivery Devices Market

North America is expected to hold the largest share of the injectable drug delivery devices market, driven by the increasing prevalence of chronic diseases, ongoing research and development, government initiatives to raise awareness about chronic conditions, and rising healthcare expenditures. These factors are key drivers for the market's growth over the forecast period.

The high incidence of conditions such as cancer, heart disease, and other chronic conditions in the region contributes to the demand for injectable drug delivery systems. With a large patient pool in the United States and significant advancements in drug delivery technologies, the market for injectable devices is expected to expand significantly. Government support and healthcare investments further support this trend, making North America a major hub for the injectable drug delivery devices market during the forecast period.

Injectable Drug Delivery Devices Market Drivers

- The increasing prevalence of conditions such as diabetes, cancer, and autoimmune disorders is driving the demand for injectable drug delivery systems, particularly for long-term therapy and biological treatments.
- The development of needle-free injectors, auto-injectors, and microneedles has improved

convenience, precision, and patient compliance, expanding the market for injectable drug delivery devices.

Injectable Drug Delivery Devices Market Barriers

- The development and production costs of advanced injectable devices, especially for biologic drug delivery, can make them expensive, limiting their accessibility in low-income regions or for certain patient groups.
- Side effects such as irritation, swelling, or allergic reactions at the injection site can deter patients from using injectable drug delivery devices, affecting overall adoption rates.

To learn more about Injectable Drug Delivery Devices drivers and barriers, visit @ [Injectable Drug Delivery Devices Competitive Landscape and Market Forecast](#)

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About DelveInsight

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Our expert healthcare consulting services offer in-depth market analysis, helping businesses accelerate growth and navigate challenges with actionable, results-driven strategies.

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