

Global Smart Implantable Pumps Market Size study & Forecast, by Type (Perfusion pumps, Micro pumps), by Application (Pain, Spasticity, Cardiovascular, Others), by End User (Hospitals, Ambulatory Surgical Centers, Others) and Regional Analysis, 2023-2030

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Abstracts

Global Smart Implantable Pumps Market is valued at approximately USD xxx billion in 2022 and is anticipated to grow with a healthy growth rate of more than 7.5% over the forecast period 2023-2030. Smart implantable pumps are sophisticated devices designed for drug delivery, where they are implanted beneath the skin. These advanced systems are utilized for administering a continuous and controlled dose of medications to patients with chronic diseases such as cancer, diabetes, pain management, and heart or brain-related conditions. Typically, smart implantable pumps are composed of a reservoir that is connected to the body through a catheter, which is placed under the skin. The introduction of intelligent pump technology, coupled with the increasing number of implantable procedures being performed, is set to create substantial opportunities for the growth of the Smart Implantable Pumps Market. These developments would generate significant prospects and would contribute to the expansion of Smart Implantable Pumps Market.

The growth of the Smart Implantable Pumps Market is primarily driven by several key factors such as high prevalence and incidence of chronic diseases. According to the United Nations projects by 2030, chronic diseases would account for approximately 70% of total global deaths, and the global burden of disease would rise to 56%. Consequently, the increasing prevalence of chronic diseases plays a significant role in driving the growth of the Smart Implantable Pumps Market. Additionally, the Smart Implantable Pumps Market is poised for growth due to several favorable factors, including a substantial geriatric population at higher risk of chronic illnesses, a growing

focus on personal health awareness, increasing investments in healthcare, and supportive reimbursement policies. These factors present significant opportunities for the expansion of the Smart Implantable Pumps Market. However, stringent regulatory framework is hindering the market growth.. These regulatory constraints and stringent quality standards can impede the growth of the Smart Implantable Pumps Market during the forecast period 2023-2030.

The key regions considered for the Global Smart Implantable Pumps Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. North America dominated the market in 2022 which can be attributed to several factors such as the region's developed economy, increased healthcare expenditure, and a growing incidence of lifestyle-related diseases. Moreover, the high adoption of technologically advanced products in the region further contributes to its market dominance. Asia Pacific is expected to grow significantly over the forecast period due to the increasing levels of investment for the growth of the healthcare sector.

Major market player included in this report are:

Cognos Therapeutics, Inc.

Intarcia Therapeutics, Inc.

Tricumed Medizintechnik GmbH

Johnson & Johnson Services, Inc.

Flowonix Medical Inc

Cognos Therapeutics, Inc.

B. Braun Melsungen AG

Smiths Group PLC

Pfizer Inc.

Boston Scientific Corporation

Recent Developments in the Market:

Global Smart Implantable Pumps Market Size study & Forecast, by Type (Perfusion pumps, Micro pumps), by Applic...

In August 2022, Baxter International, Inc. obtained FDA 510 clearance for its latest medical device, the Novum IQ Syringe Infusion Pump (SYR), equipped with the advanced Dose IQ Safety Software. This groundbreaking technology represents Baxter's commitment to revolutionizing medicine delivery. The Novum IQ SYR is designed to seamlessly integrate with hospital Electronic Medical Records (EMRs) through Baxter's IQ Enterprise Connectivity Suite, further enhancing its capabilities for infusion treatment.

Global Smart Implantable Pumps Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered - Type, Application, End User, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope - Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key

players. The detailed segments and sub-segment of the market are explained below:

By Type:

Perfusion pumps

Micro pumps

By Application:

Pain

Spasticity

Cardiovascular

Others

By End User:

Hospitals

Ambulatory Surgical Centers

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Middle East & Africa

Saudi Arabia

South Africa

Rest of Middle East & Africa

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