

# **Wearable Injectors Market Forecasts to 2034 – Global Analysis By Type (On-body and Off-body), By Usage Type (Disposable, Semi-Disposable and Reusable), Technology (Microfluidic Systems, Electronic Systems, Hybrid Systems and Other Technologies), Application, End User and By Geography**

<https://marketpublishers.com/r/WE429EF4A4A0EN.html>

Date: April 2026

Pages: 200

Price: US\$ 4,150.00 (Single User License)

ID: WE429EF4A4A0EN

## **Abstracts**

According to Statistics MRC, the Global Wearable Injectors Market is accounted for \$12.6 billion in 2026 and is expected to reach \$31.0 billion by 2034 growing at a CAGR of 11.9% during the forecast period. Wearable injectors are compact medical devices worn on the body, facilitating controlled and consistent drug delivery. These devices administer medication subcutaneously, offering convenience and precise dosing for patients with chronic conditions. They come in various forms, often incorporating electronic or mechanical systems, allowing for personalized treatment plans and enabling continuous or intermittent delivery of medications over extended periods.

According to the International Diabetes Federation, over 780 million people are expected to be living with diabetes, by 2045.

Market Dynamics:

Driver:

Increasing incidence of chronic illnesses

With an increasing prevalence of conditions like diabetes, cardiovascular diseases and autoimmune disorders, there's a growing demand for convenient and precise drug

delivery methods. Wearable injectors offer a solution by providing patients with a means to self-administer medications, ensuring consistent dosing and improving treatment adherence. Their ability to accommodate long-term therapy for chronic conditions aligns with the need for enhanced patient convenience and efficient management of these ongoing health challenges, propelling their market growth.

#### Restraint:

##### Expenses associated with wearable injectors

The cost factor linked to wearable injectors poses a notable restraint in the market. These devices often entail high expenses due to their sophisticated technology, manufacturing intricacies, and specialized materials. This elevated cost can limit accessibility for some patients, impacting widespread adoption. Additionally, reimbursement challenges and healthcare budget constraints further impede their widespread use.

#### Opportunity:

##### Rising healthcare infrastructure and lifestyle disorders

As healthcare systems advance, there's increased emphasis on patient-centric care and innovative drug delivery methods. Wearable injectors align with this trend by offering a user-friendly, self-administered approach for managing chronic conditions prevalent in modern lifestyles. This convergence creates an opportunity for wearable injectors to address the needs of individuals with chronic illnesses, providing efficient and convenient drug delivery solutions, thereby fostering their adoption and market growth.

#### Threat:

##### Inclination towards alternative drug delivery systems

While patients and healthcare providers explore diverse options like oral medications or traditional injections, the inclination away from wearable injectors challenges market growth. Factors such as patient preferences, cost considerations, and the development of competing technologies divert attention from wearable injector adoption. This trend might hinder the widespread acceptance of wearable injectors, impacting their market penetration and slowing the anticipated market expansion despite their advantages in precise and convenient drug delivery.

### Covid-19 Impact:

The COVID-19 pandemic significantly influenced the wearable injectors market. Delayed elective procedures, reduced patient consultations and financial constraints led to a temporary slowdown in wearable injector adoption. However, the pandemic highlighted the need for remote healthcare solutions, potentially fostering long-term interest and innovation in wearable injectors as patients seek convenient, at-home treatment options amid healthcare disruptions.

The diabetes segment is expected to be the largest during the forecast period

The diabetes segment is poised to lead the wearable injectors market. With the escalating prevalence of diabetes worldwide, there's a growing demand for efficient and convenient drug delivery systems. Wearable injectors offer diabetic patients a way to manage insulin delivery conveniently, ensuring precise dosing and enhancing treatment adherence. Moreover, technological advancements and the development of user-friendly, integrated systems tailored for diabetes management further contribute to the dominance of this segment in the market.

The off-body injectors segment is expected to have the highest CAGR during the forecast period

The off-body injectors segment is set for substantial growth due to the device's portability and flexibility, allowing users to carry and administer medications conveniently without the constraints of being attached to the body. The trend towards more discreet and user-friendly drug delivery methods, especially for treatments requiring intermittent dosing or long-term therapies, drives the demand for off-body injectors. Additionally, their compatibility with various medications and their ability to accommodate diverse patient preferences contribute to their expansion within the wearable injectors market.

### Region with largest share:

North America is expected to dominate the wearable injectors market due to a combination of advanced healthcare infrastructure, a high prevalence of chronic diseases and a tech-savvy population. The region's robust regulatory environment supports the adoption of innovative medical technologies. Rising healthcare expenditures and a strong presence of key market players further contribute to North

America's leadership.

Region with highest CAGR:

Asia Pacific is positioned for significant growth in the wearable injectors market due to the region's expanding population, rising prevalence of chronic diseases and increasing healthcare awareness. Favorable government initiatives, improving healthcare infrastructure and the growing adoption of innovative technologies in countries like China, India, and Japan contribute to market expansion. Additionally, rising disposable incomes and a shift towards more patient-centric healthcare models in the region further propel the growth of wearable injectors in Asia Pacific.

Key players in the market

Some of the key players in wearable injectors market include Amgen Inc., Becton, Dickinson and Company, CeQur SA, Debiotech SA, E3D Elcam Drug Delivery Devices, Enable Injection Devices Ltd., Insulet Corporation, Medtronic plc, Nemera Development SA, ScPharmaceuticals Inc., Sensile Medical AG, SFC Fluidics, SteadyMed Therapeutics, Inc., Tandem Diabetes Care, Inc., Unilife Corporation, West Pharmaceutical Services, Inc. and Ypsomed Holding AG.

Key Developments:

In May 2023, Enable Injections, Inc. collaborated with Viridian Therapeutics, Inc., a U.S.-based biotechnology company.

In January 2023, Tandem Diabetes Care, Inc. announced the acquisition of AMF Medical SA, manufacturer of Sigi Patch Pump.

In June 2022, AbbVie received US FDA approval for SKYRIZI (risankizumab-rzaa) as the first and only specific interleukin-23 (IL-23) inhibitor for the treatment of adults with moderately to severely active Crohn's disease (CD). It can be self-administered by Subcutaneous Injection (SC) with an On-Body Injector (OBI).

Types Covered:

On-body

Off-body

### Usage Types Covered:

Disposable

Semi-Disposable

Reusable

### Technologies Covered:

Microfluidic Systems

Electronic Systems

Hybrid Systems

Mechanical Systems

Other Technologies

### Applications Covered:

Autoimmune Disease

Cardiovascular Disease

Diabetes

Immunodeficiency

Infectious Disease

Oncology

Other Applications

**End Users Covered:**

Hospitals

Clinics

Home Care

Other End Users

**Regions Covered:**

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country-level segments

Strategic recommendations for the new entrants

Covers Market data for the years 2023, 2024, 2025, 2026, 2027, 2028, 2030, 2032 and 2034

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

#### Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

##### Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

##### Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

##### Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

## Contents

### **1 EXECUTIVE SUMMARY**

### **2 PREFACE**

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
  - 2.4.1 Data Mining
  - 2.4.2 Data Analysis
  - 2.4.3 Data Validation
  - 2.4.4 Research Approach
- 2.5 Research Sources
  - 2.5.1 Primary Research Sources
  - 2.5.2 Secondary Research Sources
  - 2.5.3 Assumptions

### **3 MARKET TREND ANALYSIS**

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 Technology Analysis
- 3.7 Application Analysis
- 3.8 End User Analysis
- 3.9 Impact of Covid-19

### **4 PORTERS FIVE FORCE ANALYSIS**

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry

## **5 GLOBAL WEARABLE INJECTORS MARKET, BY TYPE**

- 5.1 Introduction
- 5.2 On-body
- 5.3 Off-body

## **6 GLOBAL WEARABLE INJECTORS MARKET, BY USAGE TYPE**

- 6.1 Introduction
- 6.2 Disposable
- 6.3 Semi-Disposable
- 6.4 Reusable

## **7 GLOBAL WEARABLE INJECTORS MARKET, BY TECHNOLOGY**

- 7.1 Introduction
- 7.2 Microfluidic Systems
- 7.3 Electronic Systems
- 7.4 Hybrid Systems
- 7.5 Mechanical Systems
  - 7.5.1 Balloon Reservoir
  - 7.5.2 Infuser Pump
  - 7.5.3 Oscillatory Systems
  - 7.5.4 Rotary Mechanisms
  - 7.5.5 Spring-Based
- 7.6 Other Technologies

## **8 GLOBAL WEARABLE INJECTORS MARKET, BY APPLICATION**

- 8.1 Introduction
- 8.2 Autoimmune Disease
- 8.3 Cardiovascular Disease
- 8.4 Diabetes
- 8.5 Immunodeficiency
- 8.6 Infectious Disease
- 8.7 Oncology
- 8.8 Other Applications

## **9 GLOBAL WEARABLE INJECTORS MARKET, BY END USER**

- 9.1 Introduction
- 9.2 Hospitals
- 9.3 Clinics
- 9.4 Home Care
- 9.5 Other End Users

## **10 GLOBAL WEARABLE INJECTORS MARKET, BY GEOGRAPHY**

- 10.1 Introduction
- 10.2 North America
  - 10.2.1 US
  - 10.2.2 Canada
  - 10.2.3 Mexico
- 10.3 Europe
  - 10.3.1 Germany
  - 10.3.2 UK
  - 10.3.3 Italy
  - 10.3.4 France
  - 10.3.5 Spain
  - 10.3.6 Rest of Europe
- 10.4 Asia Pacific
  - 10.4.1 Japan
  - 10.4.2 China
  - 10.4.3 India
  - 10.4.4 Australia
  - 10.4.5 New Zealand
  - 10.4.6 South Korea
  - 10.4.7 Rest of Asia Pacific
- 10.5 South America
  - 10.5.1 Argentina
  - 10.5.2 Brazil
  - 10.5.3 Chile
  - 10.5.4 Rest of South America
- 10.6 Middle East & Africa
  - 10.6.1 Saudi Arabia
  - 10.6.2 UAE
  - 10.6.3 Qatar
  - 10.6.4 South Africa

10.6.5 Rest of Middle East & Africa

## **11 KEY DEVELOPMENTS**

11.1 Agreements, Partnerships, Collaborations and Joint Ventures

11.2 Acquisitions & Mergers

11.3 New Product Launch

11.4 Expansions

11.5 Other Key Strategies

## **12 COMPANY PROFILING**

12.1 Amgen Inc.

12.2 Becton, Dickinson and Company

12.3 CeQur SA

12.4 Debiotech SA

12.5 E3D Elcam Drug Delivery Devices

12.6 Enable Injection Devices Ltd.

12.7 Insulet Corporation

12.8 Medtronic plc

12.9 Nemera Development SA

12.10 ScPharmaceuticals Inc.

12.11 Sensile Medical AG

12.12 SFC Fluidics

12.13 SteadyMed Therapeutics, Inc.

12.14 Tandem Diabetes Care, Inc.

12.15 Unilife Corporation

12.16 West Pharmaceutical Services, Inc.

12.17 Ypsomed Holding AG

## List Of Tables

### LIST OF TABLES

- Table 1 Global Wearable Injectors Market Outlook, By Region (2023–2034) (\$MN)
- Table 2 Global Wearable Injectors Market Outlook, By Type (2023–2034) (\$MN)
- Table 3 Global Wearable Injectors Market Outlook, By On-body (2023–2034) (\$MN)
- Table 4 Global Wearable Injectors Market Outlook, By Off-body (2023–2034) (\$MN)
- Table 5 Global Wearable Injectors Market Outlook, By Usage Type (2023–2034) (\$MN)
- Table 6 Global Wearable Injectors Market Outlook, By Disposable (2023–2034) (\$MN)
- Table 7 Global Wearable Injectors Market Outlook, By Semi-Disposable (2023–2034) (\$MN)
- Table 8 Global Wearable Injectors Market Outlook, By Reusable (2023–2034) (\$MN)
- Table 9 Global Wearable Injectors Market Outlook, By Technology (2023–2034) (\$MN)
- Table 10 Global Wearable Injectors Market Outlook, By Microfluidic Systems (2023–2034) (\$MN)
- Table 11 Global Wearable Injectors Market Outlook, By Electronic Systems (2023–2034) (\$MN)
- Table 12 Global Wearable Injectors Market Outlook, By Hybrid Systems (2023–2034) (\$MN)
- Table 13 Global Wearable Injectors Market Outlook, By Mechanical Systems (2023–2034) (\$MN)
- Table 14 Global Wearable Injectors Market Outlook, By Balloon Reservoir (2023–2034) (\$MN)
- Table 15 Global Wearable Injectors Market Outlook, By Infuser Pump (2023–2034) (\$MN)
- Table 16 Global Wearable Injectors Market Outlook, By Oscillatory Systems (2023–2034) (\$MN)
- Table 17 Global Wearable Injectors Market Outlook, By Rotary Mechanisms (2023–2034) (\$MN)
- Table 18 Global Wearable Injectors Market Outlook, By Spring-Based (2023–2034) (\$MN)
- Table 19 Global Wearable Injectors Market Outlook, By Other Technologies (2023–2034) (\$MN)
- Table 20 Global Wearable Injectors Market Outlook, By Application (2023–2034) (\$MN)
- Table 21 Global Wearable Injectors Market Outlook, By Autoimmune Disease (2023–2034) (\$MN)
- Table 22 Global Wearable Injectors Market Outlook, By Cardiovascular Disease (2023–2034) (\$MN)

Table 23 Global Wearable Injectors Market Outlook, By Diabetes (2023–2034) (\$MN)

Table 24 Global Wearable Injectors Market Outlook, By Immunodeficiency (2023–2034) (\$MN)

Table 25 Global Wearable Injectors Market Outlook, By Infectious Disease (2023–2034) (\$MN)

Table 26 Global Wearable Injectors Market Outlook, By Oncology (2023–2034) (\$MN)

Table 27 Global Wearable Injectors Market Outlook, By Other Applications (2023–2034) (\$MN)

Table 28 Global Wearable Injectors Market Outlook, By End User (2023–2034) (\$MN)

Table 29 Global Wearable Injectors Market Outlook, By Hospitals (2023–2034) (\$MN)

Table 30 Global Wearable Injectors Market Outlook, By Clinics (2023–2034) (\$MN)

Table 31 Global Wearable Injectors Market Outlook, By Home Care (2023–2034) (\$MN)

Table 32 Global Wearable Injectors Market Outlook, By Other End Users (2023–2034) (\$MN)

Note: Tables for North America, Europe, APAC, South America, and Middle East & Africa Regions are also represented in the same manner as above.

## I would like to order

Product name: Wearable Injectors Market Forecasts to 2034 – Global Analysis By Type (On-body and Off-body), By Usage Type (Disposable, Semi-Disposable and Reusable), Technology (Microfluidic Systems, Electronic Systems, Hybrid Systems and Other Technologies), Application, End User and By Geography

Product link: <https://marketpublishers.com/r/WE429EF4A4A0EN.html>

Price: US\$ 4,150.00 (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/WE429EF4A4A0EN.html>