

Global Injection Pen Market: Analysis By Type (Disposable Injection Pen and Reusable Injection Pen), By Therapy (Diabetes Therapy, Growth Hormone Therapy, Fertility Therapy, Autoimmune Diseases Therapy, Cancer Therapy & Others), By End User (Hospitals & Clinics, Home Care & Others), By Region Size & Forecast with Impact Analysis of COVID-19 and Forecast up to 2028

<https://marketpublishers.com/r/GCA82DF9E6C6EN.html>

Date: December 2023

Pages: 164

Price: US\$ 2,350.00 (Single User License)

ID: GCA82DF9E6C6EN

Abstracts

The global injection pen market in 2022 was valued at US\$39.10 billion. The market is expected to be worth US\$59.68 billion in 2028. Injection pens are pre-filled, advanced, specially designed syringes utilized for self-administration of medication in several treatments and chronic conditions. These pens can inject hormones or drugs in small amounts into the patient's body for the treatment of targeted diseases. Injection pen, is a good substitute for traditional injection methods, that is portable, accurate, flexible, easy to use, convenient to dispense.

As chronic diseases become increasingly widespread worldwide, necessitating long-term treatment, injection pen emerges as a more efficient and convenient option for drug administration. Therefore, surging prevalence of various chronic diseases is one of the main factors that would drive the demand for injection pens in the forthcoming years. The market is expected to grow at a CAGR of approx. 7.24% during the forecasted period of 2023-2028.

Market Segmentation Analysis:

By Type: The report identifies two segments on the basis of type: Disposable Injection Pen and Reusable Injection Pen. Among the types, Disposable segment dominated the market. Infusion pumps are commonly used for nutrient and drug delivery. Disposable pens contain a prefilled insulin cartridge and are thrown away after just one use. The segment represented a sizeable portion of the market, attributable to the convenience and ease of use offered by these injection pens. Because they are pre-filled and ready to use, disposable pens do not require the user to load them with medication. Also, because they are portable and simple to discard after use, disposable pens are frequently preferred by people who travel or need several injections during the day. The more safety associated with the disposable needles and prevention of blood-borne diseases is the major factors that have driven the demand for the disposable injection pens across the globe.

By Therapy: The report provides the bifurcation of injection pen market into six segments on the basis of therapy: Diabetes Therapy, Growth Hormone Therapy, Fertility Therapy, Autoimmune Disease Therapy, Cancer Therapy, and Others. Due to the growing prevalence of diabetes along with the daily need for the consumption of insulin dose and increased R&D activities, diabetes therapy segment lead the market in 2022. However, other therapies is projected to be the fastest-growing segment. Other therapies involve migraine, osteoporosis, among other diseases. With a migraine self-injection pen, an individual can self-administer migraine medication by inserting it into the tissue beneath the skin. On administration, these pens can be either preventative, carrying medicine to lessen the frequency and severity of migraine episodes, or acute, providing medication to relieve migraine headaches. Such noteworthy developments are expected to increase overall demand for self-injection pens among individuals, hence boosting the segment's growth throughout the forecast period.

By End User: The report identifies three segments on the basis of end user: Home Care, Hospitals & Clinics and Others. The home care segment held the largest market share in 2022, driven by rising trend of self-medication, growth in prevalence of chronic diseases that require daily injectable medications, upsurge in consumer expenditure on healthcare, and growing adoption of innovative drug delivery devices among the patients to manage diseases by staying at home. Furthermore, factors such as rising number of FDA approvals of prefilled injection pen for at home usage, and increasing base of the old-age population are also expected to drive the segment's growth.

By Region: In the report, the global injection pen market is divided into five regions: North America, Europe, Asia Pacific, South & Central America, and Middle East and Africa. North America accounted for the largest share in the global injection pen market

in 2022. Because of the increasing burden of chronic diseases, rising requirement for safe and efficient medicine administration, the region's increased R&D activities and the existence of many significant injection pen market participants, North America and Europe are projected to be major markets over the forecast period.

The Asia Pacific region is expected to be the fastest-growing market, because of growing consumer awareness regarding injection pens, increasing use of innovative injection pen technologies, upsurge in healthcare spending in the region. Also, the rise in the number of government measures to support diabetes control and the accessibility of reasonably priced insulin has steered the demand for injection pens in the region.

Market Dynamics:

Growth Drivers: The market has been growing over the past few years, due to factors such as surging prevalence of chronic diseases, increasing use of insulin pens, upsurge in healthcare expenditure, escalating geriatric population and functional benefits offered by injection pens. Diseases such as diabetes, osteoporosis, cardiovascular diseases (CVDs), and multiple sclerosis require daily injectable drug administration. Injection pen is an optimum option for patients suffering from chronic diseases as the frequency of drug administration is high. Resultantly, the burgeoning prevalence of chronic diseases has led to a greater focus on injection pen technologies to effectively handle the growing patient pool and increase patient compliance with therapies, fueling the demand for injection pens.

Challenges: However, some challenges are also impeding the growth of the market such as needle stick injuries & misuse of injection pens and shifting preference for alternative drug delivery modes.

Trends: The market is projected to grow at a fast pace during the forecast period, due to various latest trends such as upswing in patent expiry of biologics, escalating number of regulatory approvals, research and development proficiencies along with technological advancements and rapid innovations in recent years. Furthermore, an upsurge in the public-private funding for target research activities, rising demand for chronic diseases treatments using advanced drugs, and rising product innovations and development owing to technological advancements worldwide are predicted to extend profitable opportunities for the market players in the forecast period.

Impact Analysis of COVID-19 and Way Forward:

The COVID-19 pandemic had no substantial impact on the injectable pen market. The continuous concerns over the spread of COVID-19 infection have considerably accelerated patient interest in injection pens for various drug administration. Patients who were already using injection pens for a range of medications continued to use them throughout the pandemic. However, movement restrictions, restricted borders, and a decline overall trade impacted the injection pen supply chain. Moreover, patients with COVID-19 infection who received treatment are more likely to acquire diabetes, thus, supporting the market development over the forecasted period.

Competitive Landscape:

The global injection pen market is highly competitive and consists of global as well as several regional players. The key players of the global injection pen market are:

Sanofi S.A.
Eli Lilly and Company
Novo Nordisk A/S
Becton Dickinson and Company
AstraZeneca Plc
F. Hoffmann-La Roche AG
Merck KgaA
TEVA Pharmaceutical Industries Limited
Novartis AG
Sulzer Ltd. (Haselmeier)
GSK Plc
Pfizer Inc.
Owen Mumford Ltd.

Collaborations, new product development, investments connected to growing capabilities, mergers and acquisitions, partnerships and agreements, and investments in research and development are just a few of the major strategies used by the players.

Contents

1. EXECUTIVE SUMMARY

2. INTRODUCTION

2.1 Injection Pen: An Overview

2.1.1 Definition of Injection Pen

2.1.2 Availability of Injection Pen for Different Medications

2.2 Injection Pen Segmentation: An Overview

2.2.1 Injection Pen Segmentation

3. GLOBAL MARKET ANALYSIS

3.1 Global Injection Pen Market: An Analysis

3.1.1 Global Injection Pen Market: An Overview

3.1.2 Global Injection Pen Market by Value

3.1.3 Global Injection Pen Market by Type

3.1.4 Global Injection Pen Market by Therapy

3.1.5 Global Injection Pen Market by End User

3.1.6 Global Injection Pen Market by Region

3.2 Global Injection Pen Market: Type Analysis

3.2.1 Global Injection Pen Market by Type: An Overview

3.2.2 Global Disposable Injection Pen Market by Value

3.2.3 Global Reusable Injection Pen Market by Value

3.3 Global Injection Pen Market: Therapy Analysis

3.3.1 Global Injection Pen Market by Therapy: An Overview

3.3.2 Global Diabetes Therapy Injection Pen Market by Value

3.3.3 Global Growth Hormone Therapy Injection Pen Market by Value

3.3.4 Global Fertility Therapy Injection Pen Market by Value

3.3.5 Global Autoimmune Disease Therapy Injection Pen Market by Value

3.3.6 Global Cancer Therapy Injection Pen Market by Value

3.3.7 Global Others Injection Pen Market by Value

3.4 Global Injection Pen Market: End User Analysis

3.4.1 Global Injection Pen Market by End User: An Overview

3.4.2 Global Homecare Injection Pen Market by Value

3.4.3 Global Hospitals & Clinics Injection Pen Market by Value

3.4.4 Global Others Injection Pen Market by Value

4. REGIONAL MARKET ANALYSIS

4.1 North America Injection Pen Market: An Analysis

- 4.1.1 North America Injection Pen Market: An Overview
- 4.1.2 North America Injection Pen Market by Value
- 4.1.3 North America Injection Pen Market by Region
- 4.1.4 The US Injection Pen Market by Value
- 4.1.5 Canada Injection Pen Market by Value
- 4.1.6 Mexico Injection Pen Market by Value

4.2 Europe Injection Pen Market: An Analysis

- 4.2.1 Europe Injection Pen Market: An Overview
- 4.2.2 Europe Injection Pen Market by Value
- 4.2.3 Europe Injection Pen Market by Region
- 4.2.4 Germany Injection Pen Market by Value
- 4.2.5 UK Injection Pen Market by Value
- 4.2.6 France Injection Pen Market by Value
- 4.2.7 Italy Injection Pen Market by Value
- 4.2.8 Spain Injection Pen Market by Value
- 4.2.9 Rest of Europe Injection Pen Market by Value

4.3 Asia Pacific Injection Pen Market: An Analysis

- 4.3.1 Asia Pacific Injection Pen Market: An Overview
- 4.3.2 Asia Pacific Injection Pen Market by Value
- 4.3.3 Asia Pacific Injection Pen Market by Region
- 4.3.4 China Injection Pen Market by Value
- 4.3.5 Japan Injection Pen Market by Value
- 4.3.6 Australia Injection Pen Market by Value
- 4.3.7 India Injection Pen Market by Value
- 4.3.8 South Korea Injection Pen Market by Value
- 4.3.9 Rest of Asia Pacific Injection Pen Market by Value

4.4 South & Central America Injection Pen Market: An Analysis

- 4.4.1 South & Central America Injection Pen Market: An Overview
- 4.4.2 South & Central America Injection Pen Market by Value

4.5 Middle East and Africa Injection Pen Market: An Analysis

- 4.5.1 Middle East and Africa Injection Pen Market: An Overview
- 4.5.2 Middle East and Africa Injection Pen Market by Value

5. IMPACT OF COVID-19

5.1 Impact of COVID-19 on Global Injection Pen Market

5.2 Post-COVID Scenario

6. MARKET DYNAMICS

6.1 Growth Drivers

6.1.1 Burgeoning Prevalence of Chronic Diseases

6.1.2 Increasing Use of Insulin Pens

6.1.3 Upsurge in Healthcare Expenditure

6.1.4 Escalating Geriatric Population

6.1.5 Functional Benefits Offered by Injection Pens

6.1.6 Increasing Government Initiatives for Improving Healthcare

6.2 Challenges

6.2.1 Needle Stick Injuries & Misuse of Injection Pens

6.2.2 Shifting Preference for Alternative Drug Delivery Modes

6.3 Market Trends

6.3.1 Upswing in Patent Expiry of Biologics

6.3.2 Escalating Number of Regulatory Approvals

6.3.3 Growing Need of Injection Pens for Range of Medical Conditions

6.3.4 Research and Development Proficiencies

6.3.5 Technological Advancements and Rapid Innovations

7. COMPETITIVE LANDSCAPE

7.1 Global Injection Pen Market: Recent Developments

7.2 Global Injection Pen Market Players: Product Offerings

8. COMPANY PROFILING

8.1 Sanofi S.A.

8.1.1 Business Overview

8.1.2 Operating Segments

8.1.3 Business Strategy

8.2 Eli Lilly and Company

8.2.1 Business Overview

8.2.2 Operating Region

8.2.3 Business Strategy

8.3 Novo Nordisk A/S

8.3.1 Business Overview

- 8.3.2 Operating Segments
- 8.3.3 Business Strategy
- 8.4 Becton, Dickinson and Company
 - 8.4.1 Business Overview
 - 8.4.2 Operating Segments
 - 8.4.3 Business Strategies
- 8.5 AstraZeneca Plc
 - 8.5.1 Business Overview
 - 8.5.2 Revenue by Therapy Area
 - 8.5.3 Business Strategy
- 8.6 F. Hoffmann-La Roche AG
 - 8.6.1 Business Overview
 - 8.6.2 Sales by Operating Business
 - 8.6.3 Business Strategy
- 8.7 Merck KGaA
 - 8.7.1 Business Overview
 - 8.7.2 Operating Segments
 - 8.7.3 Business Strategy
- 8.8 TEVA Pharmaceutical Industries Limited
 - 8.8.1 Business Overview
 - 8.8.2 Operating Segments
 - 8.8.3 Business Strategies
- 8.9 Novartis AG
 - 8.9.1 Business Overview
 - 8.9.2 Operating Segments
 - 8.9.3 Business Strategies
- 8.10 Sulzer Ltd. (Haselmeier)
 - 8.10.1 Business Overview
 - 8.10.2 Sales by Divisions
 - 8.10.3 Business Strategies
- 8.11 GSK Plc
 - 8.11.1 Business Overview
 - 8.11.2 Sales by Products
 - 8.11.3 Business Strategies
- 8.12 Pfizer Inc.
 - 8.12.1 Business Overview
 - 8.12.2 Operating Segments
 - 8.12.3 Business Strategies
- 8.13 Owen Mumford Ltd.

8.13.1 Business Overview

8.13.2 Business Strategies

List Of Figures

LIST OF FIGURES

Figure 1: Categories of Injection Pen

Figure 2: Injection Pen Segmentation

Figure 3: Global Injection Pen Market by Value; 2018-2022 (US\$ Billion)

Figure 4: Global Injection Pen Market by Value; 2023-2028 (US\$ Billion)

Figure 5: Global Injection Pen Market by Type; 2022 (Percentage, %)

Figure 6: Global Injection Pen Market by Therapy; 2022 (Percentage, %)

Figure 7: Global Injection Pen Market by End User; 2022 (Percentage, %)

Figure 8: Global Injection Pen Market by Region; 2022 (Percentage, %)

Figure 9: Global Disposable Injection Pen Market by Value; 2018-2022 (US\$ Billion)

Figure 10: Global Disposable Injection Pen Market by Value; 2023-2028 (US\$ Billion)

Figure 11: Global Reusable Injection Pen Market by Value; 2018-2022 (US\$ Billion)

Figure 12: Global Reusable Injection Pen Market by Value; 2023-2028 (US\$ Billion)

Figure 13: Global Diabetes Therapy Injection Pen Market by Value; 2018-2022 (US\$ Billion)

Figure 14: Global Diabetes Therapy Injection Pen Market by Value; 2023-2028 (US\$ Billion)

Figure 15: Global Growth Hormone Therapy Injection Pen Market by Value; 2018-2022 (US\$ Billion)

Figure 16: Global Growth Hormone Therapy Injection Pen Market by Value; 2023-2028 (US\$ Billion)

Figure 17: Global Fertility Therapy Injection Pen Market by Value; 2018-2022 (US\$ Billion)

Figure 18: Global Fertility Therapy Injection Pen Market by Value; 2023-2028 (US\$ Billion)

Figure 19: Global Autoimmune Disease Therapy Injection Pen Market by Value; 2018-2022 (US\$ Billion)

Figure 20: Global Autoimmune Disease Therapy Injection Pen Market by Value; 2023-2028 (US\$ Billion)

Figure 21: Global Cancer Therapy Injection Pen Market by Value; 2018-2022 (US\$ Billion)

Figure 22: Global Cancer Therapy Injection Pen Market by Value; 2023-2028 (US\$ Billion)

Figure 23: Global Others Injection Pen Market by Value; 2018-2022 (US\$ Billion)

Figure 24: Global Others Injection Pen Market by Value; 2023-2028 (US\$ Billion)

Figure 25: Global Homecare Injection Pen Market by Value; 2018-2022 (US\$ Billion)

Figure 26: Global Homecare Injection Pen Market by Value; 2023-2028 (US\$ Billion)

Figure 27: Global Hospitals & Clinics Injection Pen Market by Value; 2018-2022 (US\$ Billion)

Figure 28: Global Hospitals & Clinics Injection Pen Market by Value; 2023-2028 (US\$ Billion)

Figure 29: Global Others Injection Pen Market by Value; 2018-2022 (US\$ Billion)

Figure 30: Global Others Injection Pen Market by Value; 2023-2028 (US\$ Billion)

Figure 31: North America Injection Pen Market by Value; 2018-2022 (US\$ Billion)

Figure 32: North America Injection Pen Market by Value; 2023-2028 (US\$ Billion)

Figure 33: North America Injection Pen Market by Region; 2022 (Percentage, %)

Figure 34: The US Injection Pen Market by Value; 2018-2022 (US\$ Billion)

Figure 35: The US Injection Pen Market by Value; 2023-2028 (US\$ Billion)

Figure 36: Canada Injection Pen Market by Value; 2018-2022 (US\$ Billion)

Figure 37: Canada Injection Pen Market by Value; 2023-2028 (US\$ Billion)

Figure 38: Mexico Injection Pen Market by Value; 2018-2022 (US\$ Million)

Figure 39: Mexico Injection Pen Market by Value; 2023-2028 (US\$ Billion)

Figure 40: Europe Injection Pen Market by Value; 2018-2022 (US\$ Billion)

Figure 41: Europe Injection Pen Market by Value; 2023-2028 (US\$ Billion)

Figure 42: Europe Injection Pen Market by Region; 2022 (Percentage, %)

Figure 43: Germany Injection Pen Market by Value; 2018-2022 (US\$ Billion)

Figure 44: Germany Injection Pen Market by Value; 2023-2028 (US\$ Billion)

Figure 45: UK Injection Pen Market by Value; 2018-2022 (US\$ Billion)

Figure 46: UK Injection Pen Market by Value; 2023-2028 (US\$ Billion)

Figure 47: France Injection Pen Market by Value; 2018-2022 (US\$ Billion)

Figure 48: France Injection Pen Market by Value; 2023-2028 (US\$ Billion)

Figure 49: Italy Injection Pen Market by Value; 2018-2022 (US\$ Billion)

Figure 50: Italy Injection Pen Market by Value; 2023-2028 (US\$ Billion)

Figure 51: Spain Injection Pen Market by Value; 2018-2022 (US\$ Million)

Figure 52: Spain Injection Pen Market by Value; 2023-2028 (US\$ Billion)

Figure 53: Rest of Europe Injection Pen Market by Value; 2018-2022 (US\$ Billion)

Figure 54: Rest of Europe Injection Pen Market by Value; 2023-2028 (US\$ Billion)

Figure 55: Asia Pacific Injection Pen Market by Value; 2018-2022 (US\$ Billion)

Figure 56: Asia Pacific Injection Pen Market by Value; 2023-2028 (US\$ Billion)

Figure 57: Asia Pacific Injection Pen Market by Region; 2022 (Percentage, %)

Figure 58: China Injection Pen Market by Value; 2018-2022 (US\$ Billion)

Figure 59: China Injection Pen Market by Value; 2023-2028 (US\$ Billion)

Figure 60: Japan Injection Pen Market by Value; 2018-2022 (US\$ Billion)

Figure 61: Japan Injection Pen Market by Value; 2023-2028 (US\$ Billion)

Figure 62: Australia Injection Pen Market by Value; 2018-2022 (US\$ Billion)

- Figure 63: Australia Injection Pen Market by Value; 2023-2028 (US\$ Billion)
- Figure 64: India Injection Pen Market by Value; 2018-2022 (US\$ Billion)
- Figure 65: India Injection Pen Market by Value; 2023-2028 (US\$ Billion)
- Figure 66: South Korea Injection Pen Market by Value; 2018-2022 (US\$ Million)
- Figure 67: South Korea Injection Pen Market by Value; 2023-2028 (US\$ Billion)
- Figure 68: Rest of Asia Pacific Injection Pen Market by Value; 2018-2022 (US\$ Billion)
- Figure 69: Rest of Asia Pacific Injection Pen Market by Value; 2023-2028 (US\$ Billion)
- Figure 70: South & Central America Injection Pen Market by Value; 2018-2022 (US\$ Billion)
- Figure 71: South & Central America Injection Pen Market by Value; 2023-2028 (US\$ Billion)
- Figure 72: Middle East and Africa Injection Pen Market by Value; 2018-2022 (US\$ Billion)
- Figure 73: Middle East and Africa Injection Pen Market by Value; 2023-2028 (US\$ Billion)
- Figure 74: Global Percentage of the Population with Chronic Diseases; 2015-2030 (Percentage, %)
- Figure 75: Global Number of Diabetic Population; 2000-2045 (Million)
- Figure 76: The US National Health Expenditure; 2021-2028 (US\$ Trillion)
- Figure 77: Global Population 65 Years and Above; 2017-2050 (Million)
- Figure 78: Sanofi S.A. Net Sales by Segments; 2022 (Percentage, %)
- Figure 79: Eli Lilly and Company Revenue by Region; 2022 (Percentage, %)
- Figure 80: Novo Nordisk A/S Net Sales by Segment; 2022 (Percentage, %)
- Figure 81: Becton, Dickinson and Company's Revenue by Segment; 2022 (percentage, %)
- Figure 82: AstraZeneca Total Revenue by Therapy Area; 2022 (Percentage, %)
- Figure 83: F. Hoffmann-La Roche Ltd Sales by Operating Business; 2022 (Percentage, %)
- Figure 84: Merck KGaA Net Sales by Reportable Segment; 2022 (Percentage, %)
- Figure 85: TEVA Pharmaceutical Industries Ltd., Revenues by Segment; 2022 (Percentage, %)
- Figure 86: Novartis AG Net Sales by Segments; 2022 (Percentage, %)
- Figure 87: Sulzer Ltd. Sales by Divisions; 2022 (Percentage, %)
- Figure 88: GSK Plc. Sales by Product; 2022 (Percentage, %)
- Figure 89: Pfizer Inc. Revenue by Segment; 2022 (Percentage, %)
- Table 1: Availability of Injection Pen for Different Medications
- Table 2: Patents Expiry Dates of Top Biologics, 2022-2029
- Table 3: Regulatory Approval of Injection Pens, 2020-2023
- Table 4: Global Injection Pen Market: Recent Developments

Table 5: Global Injection Pen Market Players: Product Offerings

I would like to order

Product name: Global Injection Pen Market: Analysis By Type (Disposable Injection Pen and Reusable Injection Pen), By Therapy (Diabetes Therapy, Growth Hormone Therapy, Fertility Therapy, Autoimmune Diseases Therapy, Cancer Therapy & Others), By End User (Hospitals & Clinics, Home Care & Others), By Region Size & Forecast with Impact Analysis of COVID-19 and Forecast up to 2028

Product link: <https://marketpublishers.com/r/GCA82DF9E6C6EN.html>

Price: US\$ 2,350.00 (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/GCA82DF9E6C6EN.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