

Injection Pen Market to Reach USD 69.77 Billion by 2031 as Self-Administration Demand Rises, Says Mordor Intelligence

Injection Pen Market to register a CAGR of 6.37% during 2026–2031, with North America leading the global market.

HYDERABAD, TELANGANA, INDIA, August 25, 2026 /EINPresswire.com/ -- According to Mordor Intelligence, the [injection pen market size](#) is estimated at USD 51.24 billion in 2026 and is projected to reach USD 69.77 billion by 2031, expanding at a CAGR of 6.37% during the forecast period (2026–2031). The market continues to benefit from the rising prevalence of diabetes, growing preference for self-administration, and expanding use of injectable therapies for chronic conditions. Increasing demand for GLP-1 and GIP therapies, together with the development of smart and connected injection pens, is supporting market growth across healthcare settings. The report highlights that manufacturers are increasingly focusing on convenient, connected, and reusable delivery formats to address evolving patient and healthcare-provider requirements.

Injection Pen Market Key Growth Factors

High Prevalence of Diabetes and Preference for Self-Administration

The growing burden of diabetes continues to support demand for injection pens that enable patients to administer medication outside clinical settings. The preference for convenient self-administration is encouraging the adoption of pen-based delivery systems, particularly for long-term therapies that require regular dosing.

Expanding GLP-1 and GIP Therapy Pipeline

The expanding pipeline of GLP-1 and GIP therapies is supporting demand for injection pens designed to accommodate injectable formulations used in diabetes and weight-management treatments. Continued development of these therapies is encouraging manufacturers to focus on higher-capacity and adaptable delivery systems.

Growth of Smart and Connected Injection Pens

Smart and connected injection pens are gaining traction as healthcare systems place greater emphasis on adherence, dose tracking, and connected care. These devices can capture dosing

information and support data sharing, creating additional applications for digital health and remote patient management.

“As self-administration becomes increasingly important across chronic-care pathways, the injection pen market is gaining importance as patients and healthcare providers seek convenient and effective drug-delivery options. Decision-makers benefit from research grounded in transparent sourcing, consistent validation, and balanced market assessment. Mordor Intelligence applies a structured methodology designed to provide a dependable view of market developments, competitive activity, and key factors influencing future demand,” says Soumya Goud, Senior Research Manager, Mordor Intelligence.

Injection Pen Market Recent Industry Developments

May 22, 2026: Novo Nordisk announced that the European Medicines Agency’s CHMP recommended approval of Wegovy 7.2 mg in a single-dose pen for adults living with obesity. Novo Nordisk said it expected to launch the single-dose pen in the EU in Q3 2026.

June 2026: Novo Nordisk launched Wegovy 7.2 mg single-dose pen in the United Kingdom, expanding availability of the higher-dose injectable pen for obesity treatment. The company also stated that rollout across the EU was planned for the second half of 2026.

Injection Pen Market Segmentation Insights

By Product Type

Disposable

Reusable

Smart/Connected

By Indication

Diabetes

Autoimmune Diseases

Growth Hormone Deficiency

Oncology Supportive Care

Osteoporosis

Other Indications

By Distribution Channel

Hospital Pharmacies

Retail Pharmacies

Online Pharmacies

By Geography

North America

United States

Canada

Mexico

Europe

Germany

United Kingdom

France

Italy

Spain

Rest of Europe

Asia-Pacific

China

Japan

India

Australia

South Korea

Rest of Asia-Pacific

Middle East & Africa

GCC

South Africa

Rest of Middle East & Africa

South America

Brazil

Argentina

Rest of South America

Injection Pen Market Regional Insights

North America represents the largest regional market, supported by established healthcare infrastructure, strong adoption of injectable therapies, and growing demand for connected drug-delivery technologies. The region accounted for 35.98% of the market in 2025, according to Mordor Intelligence.

Europe maintains a significant market position, supported by established healthcare systems, increasing adoption of reusable delivery formats, and growing emphasis on sustainability in medical-device manufacturing.

Asia-Pacific is projected to be the fastest-growing regional market. Rising diabetes prevalence,

healthcare-system modernization, expanding insurance coverage, and improving access to advanced drug-delivery technologies are supporting market growth across the region. The market is projected to register an 11.35% CAGR during 2026–2031.

The Injection Pen Market report is also available in the following languages:

Japanese: https://www.mordorintelligence.com/ja/industry-reports/injection-pen-market?utm_source=einpr

French: https://www.mordorintelligence.com/fr/industry-reports/injection-pen-market?utm_source=einpr

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Injection Pen Market Competitive Landscape

The report describes the injection pen market as moderately concentrated, with leading manufacturers focusing on smart delivery systems, reusable platforms, product innovation, manufacturing capacity, and partnerships with pharmaceutical companies. Competition is influenced by device usability, compatibility with injectable formulations, manufacturing scale, connectivity features, regulatory requirements, and the ability to support growing demand for chronic-care therapies.

Injection Pen Market Key Companies

- Novo Nordisk
- medac GmbH
- Gerresheimer AG
- Owen Mumford
- Eli Lilly and Company

Discover the latest trends, growth opportunities, and competitive developments in the Injection

Pen Market: https://www.mordorintelligence.com/industry-reports/injection-pen-market/companies?utm_source=einpr

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[Calprotectin Testing Market](#)

The calprotectin testing market is estimated to grow from USD 0.64 billion in 2026 to USD 1.23 billion by 2031, registering a CAGR of 13.72% during the forecast period. Growth is supported by increasing demand for non-invasive testing for inflammatory bowel disease, greater emphasis on early diagnosis, and the expanding adoption of biomarker-based gastrointestinal diagnostics.

Embolization Coils Market

The embolization coils market is expected to grow from USD 1.58 billion in 2026 to USD 2.16 billion by 2031, advancing at a CAGR of 6.40%. Market expansion is supported by the increasing prevalence of neurovascular and peripheral vascular disorders, rising adoption of minimally invasive embolization procedures, and continued technological improvements in coil design and delivery systems.

https://www.mordorintelligence.com/industry-reports/embolization-coils-market?utm_source=einpr

Disposable Laparoscopic Instruments Market

The disposable laparoscopic instruments market is projected to increase from USD 6.92 billion in 2026 to USD 9.04 billion by 2031, registering a CAGR of 5.50% during 2026–2031. Growth is driven by the increasing adoption of minimally invasive surgeries, growing emphasis on infection prevention, and the operational benefits of single-use instruments in healthcare facilities.

https://www.mordorintelligence.com/industry-reports/disposable-laparoscopic-instruments-market?utm_source=einpr

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