

# Hydrogel-Based Drug Delivery System Market Report: Trends, Forecast and Competitive Analysis to 2030

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## Abstracts

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### Hydrogel-Based Drug Delivery System Trends and Forecast

The future of the global hydrogel-based drug delivery system market looks promising with opportunities in the subcutaneous, ocular, and oral cavity markets. The global hydrogel-based drug delivery system market is expected to reach an estimated \$11.2 billion by 2030 with a CAGR of 6.8% from 2024 to 2030. The major drivers for this market are increasing investment in research and development for drug delivery systems and growing demand for controlled release of drug delivery systems.

A more than 150-page report is developed to help in your business decisions. Sample figures with some insights are shown below.

### Hydrogel-Based Drug Delivery System by Segment

The study includes a forecast for the global hydrogel-based drug delivery system by polymer origin, route, and region.

Hydrogel-Based Drug Delivery System Market by Polymer Origin [Shipment Analysis by Value from 2018 to 2030]:

Natural

Synthetic

## Hybrid

Hydrogel-Based Drug Delivery System Market by Route [Shipment Analysis by Value from 2018 to 2030]:

Subcutaneous

Ocular

Oral Cavity

Others

Hydrogel-Based Drug Delivery System Market by Region [Shipment Analysis by Value from 2018 to 2030]:

North America

Europe

Asia Pacific

The Rest of the World

## List of Hydrogel-Based Drug Delivery System Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies hydrogel-based drug delivery system companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the hydrogel-based drug delivery system companies profiled in this report include-

Galderma

Blairex Laboratories

Johnson & Johnson

Bausch and Lomb

Medtronic

Ocular Therapeutix

Ferring

Endo International

Akorn

Tolmar Pharmaceuticals

## Hydrogel-Based Drug Delivery System Market Insights

Lucintel forecasts that natural will remain the largest segment over the forecast period as they exhibit favorable traits for cell adhesion properties.

Within this market, ocular will remain the largest segment.

North America will remain the largest region over the forecast period due to availability of effective reimbursement that encompasses the costs of contemporary treatments.

## Features of the Global Hydrogel-Based Drug Delivery System Market

Market Size Estimates: Hydrogel-based drug delivery system market size estimation in terms of value (\$B).

Trend and Forecast Analysis: Market trends (2018 to 2023) and forecast (2024 to 2030) by various segments and regions.

Segmentation Analysis: Hydrogel-based drug delivery system market size by polymer origin, route, and region in terms of value (\$B).

**Regional Analysis:** Hydrogel-based drug delivery system market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

**Growth Opportunities:** Analysis of growth opportunities in different polymer origin, routes, and regions for the hydrogel-based drug delivery system market.

**Strategic Analysis:** This includes M&A, new product development, and competitive landscape of the hydrogel-based drug delivery system market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

## FAQ

**Q1.** What is the hydrogel-based drug delivery system market size?

**Answer:** The global hydrogel-based drug delivery system market is expected to reach an estimated \$11.2 billion by 2030.

**Q2.** What is the growth forecast for hydrogel-based drug delivery system market?

**Answer:** The global hydrogel-based drug delivery system market is expected to grow with a CAGR of 6.8% from 2024 to 2030.

**Q3.** What are the major drivers influencing the growth of the hydrogel-based drug delivery system market?

**Answer:** The major drivers for this market are increasing investment in research and development for drug delivery systems and growing demand for controlled release of drug delivery systems.

**Q4.** What are the major segments for hydrogel-based drug delivery system market?

**Answer:** The future of the hydrogel-based drug delivery system market looks promising with opportunities in the subcutaneous, ocular, and oral cavity markets.

**Q5.** Who are the key hydrogel-based drug delivery system market companies?

**Answer:** Some of the key hydrogel-based drug delivery system companies are as

follows:

Galderma

Blairex Laboratories

Johnson & Johnson

Bausch and Lomb

Medtronic

Ocular Therapeutix

Ferring

Endo International

Akorn

Tolmar Pharmaceuticals

Q6. Which hydrogel-based drug delivery system market segment will be the largest in future?

Answer: Lucintel forecasts that natural will remain the largest segment over the forecast period as they exhibit favorable traits for cell adhesion properties.

Q7. In hydrogel-based drug delivery system market, which region is expected to be the largest in next 5 years?

Answer: North America will remain the largest region over the forecast period due to availability of effective reimbursement that encompasses the costs of contemporary treatments.

Q.8 Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% customization without any additional cost.

This report answers following 11 key questions:

Q.1. What are some of the most promising, high-growth opportunities for the hydrogel-based drug delivery system market by polymer origin (natural, synthetic, and hybrid), route (subcutaneous, ocular, oral cavity, and others), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2. Which segments will grow at a faster pace and why?

Q.3. Which region will grow at a faster pace and why?

Q.4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?

Q.5. What are the business risks and competitive threats in this market?

Q.6. What are the emerging trends in this market and the reasons behind them?

Q.7. What are some of the changing demands of customers in the market?

Q.8. What are the new developments in the market? Which companies are leading these developments?

Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?

Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or product substitution?

Q.11. What M&A activity has occurred in the last 5 years and what has its impact been on the industry?

For any questions related to Hydrogel-Based Drug Delivery System Market, Hydrogel-Based Drug Delivery System Market Size, Hydrogel-Based Drug Delivery System Market Growth, Hydrogel-Based Drug Delivery System Market Analysis, Hydrogel-Based Drug Delivery System Market Report, Hydrogel-Based Drug Delivery System Market Share, Hydrogel-Based Drug Delivery System Market Trends, Hydrogel-Based Drug Delivery System Market Forecast, Hydrogel-Based Drug Delivery System

Companies, write Lucintel analyst at email: [helpdesk@lucintel.com](mailto:helpdesk@lucintel.com). We will be glad to get back to you soon.

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7.9: Akorn

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