

# Global Microneedle Drug Delivery Systems Market Growth 2019-2024

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## Abstracts

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Microneedle drug delivery systems usually include hollow microneedle and solid microneedle technology, offer patient-friendly delivery solutions for vaccines or difficult-to-deliver biologics for particularly needle-phobic patients.

Intradermal drug delivery is increasingly recognized as a potential solution to many of the challenges faced by new and existing medicines. Intradermal dosing provides the opportunity to more effectively administer agents such as small molecules, biologics, and vaccines, allowing for improved bioavailability. Nonetheless, the widespread use of this route of administration continues to be limited by technical challenges in the performing of intradermal injections, which requires specialized training and has poor reproducibility.

Microneedles are a rapidly growing technology developed to solve issues surrounding intradermal drug administration. While many microneedle platforms have been developed over nearly 2 decades, the issues and concerns remain largely the same.

According to this study, over the next five years the Microneedle Drug Delivery Systems market will register a xx% CAGR in terms of revenue, the global market size will reach US\$ xx million by 2024, from US\$ xx million in 2019. In particular, this report presents the global market share (sales and revenue) of key companies in Microneedle Drug Delivery Systems business, shared in Chapter 3.

This report presents a comprehensive overview, market shares, and growth opportunities of Microneedle Drug Delivery Systems market by product type, application, key manufacturers and key regions and countries.

This study considers the Microneedle Drug Delivery Systems value and volume generated from the sales of the following segments:

Segmentation by product type: breakdown data from 2014 to 2019, in Section 2.3; and forecast to 2024 in section 11.7.

Hollow Microneedle Technology

Solid Microneedle Technology

Dissolving Microneedles Technology

Segmentation by application: breakdown data from 2014 to 2019, in Section 2.4; and forecast to 2024 in section 11.8.

Drug Delivery

Vaccine Delivery

Other

This report also splits the market by region: Breakdown data in Chapter 4, 5, 6, 7 and 8.

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Spain

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The report also presents the market competition landscape and a corresponding detailed analysis of the major vendor/manufacturers in the market. The key

manufacturers covered in this report: Breakdown data in in Chapter 3.

3M

Zosano Pharma

Becton-Dickinson?BD?Technologies

Nanopass Technologies

Corium

Valeritas

Nitto

Microdermics

TheraJect, Inc

Vaxxas

Lohmann Therapie-Systeme AG

In addition, this report discusses the key drivers influencing market growth, opportunities, the challenges and the risks faced by key manufacturers and the market as a whole. It also analyzes key emerging trends and their impact on present and future development.

## **RESEARCH OBJECTIVES**

To study and analyze the global Microneedle Drug Delivery Systems consumption (value & volume) by key regions/countries, product type and application, history data from 2014 to 2018, and forecast to 2024.

To understand the structure of Microneedle Drug Delivery Systems market by identifying its various subsegments.

Focuses on the key global Microneedle Drug Delivery Systems manufacturers, to define, describe and analyze the sales volume, value, market share, market competition landscape, SWOT analysis and development plans in next few years.

To analyze the Microneedle Drug Delivery Systems with respect to individual growth trends, future prospects, and their contribution to the total market.

To share detailed information about the key factors influencing the growth of the market (growth potential, opportunities, drivers, industry-specific challenges and risks).

To project the consumption of Microneedle Drug Delivery Systems submarkets, with respect to key regions (along with their respective key countries).

To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

To strategically profile the key players and comprehensively analyze their growth strategies.

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