

Global Microneedle-based Drug Delivery System Market 2023 by Company, Regions, Type and Application, Forecast to 2029

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Abstracts

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

In this report, we mainly study the forecast market due to there is no product on the market, most product on the research.

According to our (Global Info Research) latest study, the global Microneedle-based Drug Delivery System market size was valued at USD 3 million in 2022 and is forecast to a readjusted size of USD 121.7 million by 2029 with a CAGR of 71.8% during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

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.

The classification of Microneedle Drug Delivery Systems includes Hollow Microneedle Technology, Solid Microneedle Technology and Dissolving Microneedles Technology, and the proportion of Hollow Microneedle Technology occupies the most proportions.

Microneedle Drug Delivery Systems is widely used in Drug Delivery, Vaccine Delivery and other field. The most proportion of Microneedle Drug Delivery Systems is used for vaccine delivery.

3M, Zosano Pharma, Becton-Dickinson(BD)Technologies, Nanopass Technologies, Corium, Valeritas are the leaders of the industry, and they hold key technologies and patents, with high-end customers.

This report is a detailed and comprehensive analysis for global Microneedle-based Drug Delivery System market. Both quantitative and qualitative analyses are presented by company, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

Key Features:

Global Microneedle-based Drug Delivery System market size and forecasts, in consumption value (\$ Million), 2018-2029

Global Microneedle-based Drug Delivery System market size and forecasts by region and country, in consumption value (\$ Million), 2018-2029

Global Microneedle-based Drug Delivery System market size and forecasts, by Type and by Application, in consumption value (\$ Million), 2018-2029

Global Microneedle-based Drug Delivery System market shares of main players, in revenue (\$ Million), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Microneedle-based Drug Delivery System

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Microneedle-based Drug Delivery System market based on the following parameters - company overview, production, value, price,

gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include KINDEVA, Zosano Pharma, Becton-Dickinson(BD)Technologies, Nanopass Technologies and Corium, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Market segmentation

Microneedle-based Drug Delivery System market is split by Type and by Application. For the period 2018-2029, the growth among segments provide accurate calculations and forecasts for consumption value by Type and by Application. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Hollow Microneedle Technology

Solid Microneedle Technology

Dissolving Microneedles Technology

Market segment by Application

Drug Delivery

Vaccine Delivery

Market segment by players, this report covers

KINDEVA

Zosano Pharma

Becton-Dickinson(BD)Technologies

Nanopass Technologies

Corium

Valeritas

Nitto

Microdermics

TheraJect, Inc

Vaxxas

Lohmann Therapie-Systeme AG

Market segment by regions, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, UK, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Australia and Rest of Asia-Pacific)

South America (Brazil, Argentina and Rest of South America)

Middle East & Africa (Turkey, Saudi Arabia, UAE, Rest of Middle East & Africa)

The content of the study subjects, includes a total of 13 chapters:

Chapter 1, to describe Microneedle-based Drug Delivery System product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top players of Microneedle-based Drug Delivery System, with revenue, gross margin and global market share of Microneedle-based Drug Delivery System from 2018 to 2023.

Chapter 3, the Microneedle-based Drug Delivery System competitive situation, revenue and global market share of top players are analyzed emphatically by landscape contrast.

Chapter 4 and 5, to segment the market size by Type and application, with consumption value and growth rate by Type, application, from 2018 to 2029.

Chapter 6, 7, 8, 9, and 10, to break the market size data at the country level, with revenue and market share for key countries in the world, from 2018 to 2023. and Microneedle-based Drug Delivery System market forecast, by regions, type and application, with consumption value, from 2024 to 2029.

Chapter 11, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War

Chapter 12, the key raw materials and key suppliers, and industry chain of Microneedle-based Drug Delivery System.

Chapter 13, to describe Microneedle-based Drug Delivery System research findings and conclusion.

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