

Global Microneedle Flu Vaccine Market Research Report 2023

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Abstracts

Micro-needles are new form of dose delivery systems, which can easily overcome various problems associated with the conventional formulations. Microneedle device consists of needles of micron size, which are arranged on a small dermal patch. The main principle of micro-needles include disruption of the skin layer, thus creating micron size pathway for drug delivery, in which the drugs can easily be transferred from epidermis or upper dermis region directly to the systemic circulation without facing any barrier. Micro-needles are of various types such as dissolving micro-needles, coated micro-needles, hollow micro-needles, and fabricated like solid micro-needles.

According to QYResearch's new survey, global Microneedle Flu Vaccine market is projected to reach US\$ 2036.6 million in 2029, increasing from US\$ 1422 million in 2022, with the CAGR of 5.5% during the period of 2023 to 2029. Influencing issues, such as economy environments, COVID-19 and Russia-Ukraine War, have led to great market fluctuations in the past few years and are considered comprehensively in the whole Microneedle Flu Vaccine market research.

The global pharmaceutical market is 1475 billion USD in 2022, growing at a CAGR of 5% during the next six years. The pharmaceutical market includes chemical drugs and biological drugs. For biologics is expected to 381 billion USD in 2022. In comparison, the chemical drug market is estimated to increase from 1005 billion in 2018 to 1094 billion U.S. dollars in 2022. The pharmaceutical market factors such as increasing demand for healthcare, technological advancements, and the rising prevalence of chronic diseases, increase in funding from private & government organizations for development of pharmaceutical manufacturing segments and rise in R&D activities for drugs. However, the industry also faces challenges such as stringent regulations, high costs of research and development, and patent expirations. Companies need to



continuously innovate and adapt to these challenges to stay competitive in the market and ensure their products reach patients in need. Additionally, the COVID-19 pandemic has highlighted the importance of vaccine development and supply chain management, further emphasizing the need for pharmaceutical companies to be agile and responsive to emerging public health needs.

Report Scope

This report, based on historical analysis (2018-2022) and forecast calculation (2023-2029), aims to help readers to get a comprehensive understanding of global Microneedle Flu Vaccine market with multiple angles, which provides sufficient supports to readers' strategy and decision making.

By Company		
	Sanofi	
	GC Pharma	
	Debiotech	
	NanoPass Technologies	
	Corium International	
	Becton Dickinson and Company	
	FluGen	
	CosMED Pharmaceuticals	
	Microdermics and OraSure Technologies	

Segment by Type

Solid Microneedle

Hollow Microneedle



Coated Microneedle
Dissolving Microneedle
Segment by Application
Influenza A
Influenza B
Consumption by Region
North America
United States
Canada
Europe
Germany
France
U.K.
Italy
Russia
Asia-Pacific
China
Japan



	South Korea	
	India	
	Australia	
	China Taiwan	
	Indonesia	
	Thailand	
	Malaysia	
Latin America		
	Mexico	
	Brazil	
	Argentina	
Middle	e East & Africa	
	Turkey	
	Saudi Arabia	
	UAE	
Microneedle Flu Vaccine report covers below items:		

The M

Chapter 1: Product Basic Information (Definition, Type and Application)

Chapter 2: Manufacturers' Competition Patterns

Chapter 3: Country Level Sales Analysis



Chapter 4: Product Type Analysis

Chapter 5: Product Application Analysis

Chapter 6: Manufacturers' Outline

Chapter 7: Industry Chain, Market Channel and Customer Analysis

Chapter 8: Market Opportunities and Challenges

Chapter 9: Market Conclusions

Chapter 10: Research Methodology and Data Source



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