

Global Microneedle Drug Delivery Systems Market 2024 by Company, Regions, Type and Application, Forecast to 2030

<https://marketpublishers.com/r/GA25D503C70EN.html>

Date: January 2024

Pages: 111

Price: US\$ 3,480.00 (Single User License)

ID: GA25D503C70EN

Abstracts

According to our (Global Info Research) latest study, the global Microneedle Drug Delivery Systems market size was valued at USD 3 million in 2023 and is forecast to a readjusted size of USD 121.7 million by 2030 with a CAGR of 71.8% during review period.

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.

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.

The Global Info Research report includes an overview of the development of the Microneedle Drug Delivery Systems industry chain, the market status of Drug Delivery (Hollow Microneedle Technology, Solid Microneedle Technology), Vaccine Delivery (Hollow Microneedle Technology, Solid Microneedle Technology), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Microneedle Drug Delivery Systems.

Regionally, the report analyzes the Microneedle Drug Delivery Systems markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Microneedle Drug Delivery Systems market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the Microneedle Drug Delivery Systems market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Microneedle Drug Delivery Systems industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the revenue generated, and market share of different by Type (e.g., Hollow Microneedle Technology, Solid Microneedle Technology).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Microneedle Drug Delivery Systems market.

Regional Analysis: The report involves examining the Microneedle Drug Delivery Systems market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer

behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the Microneedle Drug Delivery Systems market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Microneedle Drug Delivery Systems:

Company Analysis: Report covers individual Microneedle Drug Delivery Systems players, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards Microneedle Drug Delivery Systems. This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Drug Delivery, Vaccine Delivery).

Technology Analysis: Report covers specific technologies relevant to Microneedle Drug Delivery Systems. It assesses the current state, advancements, and potential future developments in Microneedle Drug Delivery Systems areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report presents insights into the competitive landscape of the Microneedle Drug Delivery Systems market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

Microneedle Drug Delivery Systems market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of value.

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 Drug Delivery Systems product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top players of Microneedle Drug Delivery Systems, with revenue, gross margin and global market share of Microneedle Drug Delivery Systems from 2019 to 2024.

Chapter 3, the Microneedle Drug Delivery Systems 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 2019 to 2030.

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 2019 to 2024. and Microneedle Drug Delivery Systems market forecast, by regions, type and application, with consumption value, from 2025 to 2030.

Chapter 11, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

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

Chapter 13, to describe Microneedle Drug Delivery Systems research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope of Microneedle Drug Delivery Systems

1.2 Market Estimation Caveats and Base Year

1.3 Classification of Microneedle Drug Delivery Systems by Type

1.3.1 Overview: Global Microneedle Drug Delivery Systems Market Size by Type: 2019 Versus 2023 Versus 2030

1.3.2 Global Microneedle Drug Delivery Systems Consumption Value Market Share by Type in 2023

1.3.3 Hollow Microneedle Technology

1.3.4 Solid Microneedle Technology

1.3.5 Dissolving Microneedles Technology

1.4 Global Microneedle Drug Delivery Systems Market by Application

1.4.1 Overview: Global Microneedle Drug Delivery Systems Market Size by Application: 2019 Versus 2023 Versus 2030

1.4.2 Drug Delivery

1.4.3 Vaccine Delivery

1.5 Global Microneedle Drug Delivery Systems Market Size & Forecast

1.6 Global Microneedle Drug Delivery Systems Market Size and Forecast by Region

1.6.1 Global Microneedle Drug Delivery Systems Market Size by Region: 2019 VS 2023 VS 2030

1.6.2 Global Microneedle Drug Delivery Systems Market Size by Region, (2019-2030)

1.6.3 North America Microneedle Drug Delivery Systems Market Size and Prospect (2019-2030)

1.6.4 Europe Microneedle Drug Delivery Systems Market Size and Prospect (2019-2030)

1.6.5 Asia-Pacific Microneedle Drug Delivery Systems Market Size and Prospect (2019-2030)

1.6.6 South America Microneedle Drug Delivery Systems Market Size and Prospect (2019-2030)

1.6.7 Middle East and Africa Microneedle Drug Delivery Systems Market Size and Prospect (2019-2030)

2 COMPANY PROFILES

2.1 KINDEVA

2.1.1 KINDEVA Details

- 2.1.2 KINDEVA Major Business
- 2.1.3 KINDEVA Microneedle Drug Delivery Systems Product and Solutions
- 2.1.4 KINDEVA Microneedle Drug Delivery Systems Revenue, Gross Margin and Market Share (2019-2024)
- 2.1.5 KINDEVA Recent Developments and Future Plans
- 2.2 Zosano Pharma
 - 2.2.1 Zosano Pharma Details
 - 2.2.2 Zosano Pharma Major Business
 - 2.2.3 Zosano Pharma Microneedle Drug Delivery Systems Product and Solutions
 - 2.2.4 Zosano Pharma Microneedle Drug Delivery Systems Revenue, Gross Margin and Market Share (2019-2024)
 - 2.2.5 Zosano Pharma Recent Developments and Future Plans
- 2.3 Becton-Dickinson(BD)Technologies
 - 2.3.1 Becton-Dickinson(BD)Technologies Details
 - 2.3.2 Becton-Dickinson(BD)Technologies Major Business
 - 2.3.3 Becton-Dickinson(BD)Technologies Microneedle Drug Delivery Systems Product and Solutions
 - 2.3.4 Becton-Dickinson(BD)Technologies Microneedle Drug Delivery Systems Revenue, Gross Margin and Market Share (2019-2024)
 - 2.3.5 Becton-Dickinson(BD)Technologies Recent Developments and Future Plans
- 2.4 Nanopass Technologies
 - 2.4.1 Nanopass Technologies Details
 - 2.4.2 Nanopass Technologies Major Business
 - 2.4.3 Nanopass Technologies Microneedle Drug Delivery Systems Product and Solutions
 - 2.4.4 Nanopass Technologies Microneedle Drug Delivery Systems Revenue, Gross Margin and Market Share (2019-2024)
 - 2.4.5 Nanopass Technologies Recent Developments and Future Plans
- 2.5 Corium
 - 2.5.1 Corium Details
 - 2.5.2 Corium Major Business
 - 2.5.3 Corium Microneedle Drug Delivery Systems Product and Solutions
 - 2.5.4 Corium Microneedle Drug Delivery Systems Revenue, Gross Margin and Market Share (2019-2024)
 - 2.5.5 Corium Recent Developments and Future Plans
- 2.6 Valeritas
 - 2.6.1 Valeritas Details
 - 2.6.2 Valeritas Major Business
 - 2.6.3 Valeritas Microneedle Drug Delivery Systems Product and Solutions

2.6.4 Valeritas Microneedle Drug Delivery Systems Revenue, Gross Margin and Market Share (2019-2024)

2.6.5 Valeritas Recent Developments and Future Plans

2.7 Nitto

2.7.1 Nitto Details

2.7.2 Nitto Major Business

2.7.3 Nitto Microneedle Drug Delivery Systems Product and Solutions

2.7.4 Nitto Microneedle Drug Delivery Systems Revenue, Gross Margin and Market Share (2019-2024)

2.7.5 Nitto Recent Developments and Future Plans

2.8 Microdermics

2.8.1 Microdermics Details

2.8.2 Microdermics Major Business

2.8.3 Microdermics Microneedle Drug Delivery Systems Product and Solutions

2.8.4 Microdermics Microneedle Drug Delivery Systems Revenue, Gross Margin and Market Share (2019-2024)

2.8.5 Microdermics Recent Developments and Future Plans

2.9 TheraJect, Inc

2.9.1 TheraJect, Inc Details

2.9.2 TheraJect, Inc Major Business

2.9.3 TheraJect, Inc Microneedle Drug Delivery Systems Product and Solutions

2.9.4 TheraJect, Inc Microneedle Drug Delivery Systems Revenue, Gross Margin and Market Share (2019-2024)

2.9.5 TheraJect, Inc Recent Developments and Future Plans

2.10 Vaxxas

2.10.1 Vaxxas Details

2.10.2 Vaxxas Major Business

2.10.3 Vaxxas Microneedle Drug Delivery Systems Product and Solutions

2.10.4 Vaxxas Microneedle Drug Delivery Systems Revenue, Gross Margin and Market Share (2019-2024)

2.10.5 Vaxxas Recent Developments and Future Plans

2.11 Lohmann Therapie-Systeme AG

2.11.1 Lohmann Therapie-Systeme AG Details

2.11.2 Lohmann Therapie-Systeme AG Major Business

2.11.3 Lohmann Therapie-Systeme AG Microneedle Drug Delivery Systems Product and Solutions

2.11.4 Lohmann Therapie-Systeme AG Microneedle Drug Delivery Systems Revenue, Gross Margin and Market Share (2019-2024)

2.11.5 Lohmann Therapie-Systeme AG Recent Developments and Future Plans

3 MARKET COMPETITION, BY PLAYERS

3.1 Global Microneedle Drug Delivery Systems Revenue and Share by Players (2019-2024)

3.2 Market Share Analysis (2023)

3.2.1 Market Share of Microneedle Drug Delivery Systems by Company Revenue

3.2.2 Top 3 Microneedle Drug Delivery Systems Players Market Share in 2023

3.2.3 Top 6 Microneedle Drug Delivery Systems Players Market Share in 2023

3.3 Microneedle Drug Delivery Systems Market: Overall Company Footprint Analysis

3.3.1 Microneedle Drug Delivery Systems Market: Region Footprint

3.3.2 Microneedle Drug Delivery Systems Market: Company Product Type Footprint

3.3.3 Microneedle Drug Delivery Systems Market: Company Product Application

Footprint

3.4 New Market Entrants and Barriers to Market Entry

3.5 Mergers, Acquisition, Agreements, and Collaborations

4 MARKET SIZE SEGMENT BY TYPE

4.1 Global Microneedle Drug Delivery Systems Consumption Value and Market Share by Type (2019-2024)

4.2 Global Microneedle Drug Delivery Systems Market Forecast by Type (2025-2030)

5 MARKET SIZE SEGMENT BY APPLICATION

5.1 Global Microneedle Drug Delivery Systems Consumption Value Market Share by Application (2019-2024)

5.2 Global Microneedle Drug Delivery Systems Market Forecast by Application (2025-2030)

6 NORTH AMERICA

6.1 North America Microneedle Drug Delivery Systems Consumption Value by Type (2019-2030)

6.2 North America Microneedle Drug Delivery Systems Consumption Value by Application (2019-2030)

6.3 North America Microneedle Drug Delivery Systems Market Size by Country

6.3.1 North America Microneedle Drug Delivery Systems Consumption Value by Country (2019-2030)

6.3.2 United States Microneedle Drug Delivery Systems Market Size and Forecast (2019-2030)

6.3.3 Canada Microneedle Drug Delivery Systems Market Size and Forecast (2019-2030)

6.3.4 Mexico Microneedle Drug Delivery Systems Market Size and Forecast (2019-2030)

7 EUROPE

7.1 Europe Microneedle Drug Delivery Systems Consumption Value by Type (2019-2030)

7.2 Europe Microneedle Drug Delivery Systems Consumption Value by Application (2019-2030)

7.3 Europe Microneedle Drug Delivery Systems Market Size by Country

7.3.1 Europe Microneedle Drug Delivery Systems Consumption Value by Country (2019-2030)

7.3.2 Germany Microneedle Drug Delivery Systems Market Size and Forecast (2019-2030)

7.3.3 France Microneedle Drug Delivery Systems Market Size and Forecast (2019-2030)

7.3.4 United Kingdom Microneedle Drug Delivery Systems Market Size and Forecast (2019-2030)

7.3.5 Russia Microneedle Drug Delivery Systems Market Size and Forecast (2019-2030)

7.3.6 Italy Microneedle Drug Delivery Systems Market Size and Forecast (2019-2030)

8 ASIA-PACIFIC

8.1 Asia-Pacific Microneedle Drug Delivery Systems Consumption Value by Type (2019-2030)

8.2 Asia-Pacific Microneedle Drug Delivery Systems Consumption Value by Application (2019-2030)

8.3 Asia-Pacific Microneedle Drug Delivery Systems Market Size by Region

8.3.1 Asia-Pacific Microneedle Drug Delivery Systems Consumption Value by Region (2019-2030)

8.3.2 China Microneedle Drug Delivery Systems Market Size and Forecast (2019-2030)

8.3.3 Japan Microneedle Drug Delivery Systems Market Size and Forecast (2019-2030)

8.3.4 South Korea Microneedle Drug Delivery Systems Market Size and Forecast (2019-2030)

8.3.5 India Microneedle Drug Delivery Systems Market Size and Forecast (2019-2030)

8.3.6 Southeast Asia Microneedle Drug Delivery Systems Market Size and Forecast (2019-2030)

8.3.7 Australia Microneedle Drug Delivery Systems Market Size and Forecast (2019-2030)

9 SOUTH AMERICA

9.1 South America Microneedle Drug Delivery Systems Consumption Value by Type (2019-2030)

9.2 South America Microneedle Drug Delivery Systems Consumption Value by Application (2019-2030)

9.3 South America Microneedle Drug Delivery Systems Market Size by Country

9.3.1 South America Microneedle Drug Delivery Systems Consumption Value by Country (2019-2030)

9.3.2 Brazil Microneedle Drug Delivery Systems Market Size and Forecast (2019-2030)

9.3.3 Argentina Microneedle Drug Delivery Systems Market Size and Forecast (2019-2030)

10 MIDDLE EAST & AFRICA

10.1 Middle East & Africa Microneedle Drug Delivery Systems Consumption Value by Type (2019-2030)

10.2 Middle East & Africa Microneedle Drug Delivery Systems Consumption Value by Application (2019-2030)

10.3 Middle East & Africa Microneedle Drug Delivery Systems Market Size by Country

10.3.1 Middle East & Africa Microneedle Drug Delivery Systems Consumption Value by Country (2019-2030)

10.3.2 Turkey Microneedle Drug Delivery Systems Market Size and Forecast (2019-2030)

10.3.3 Saudi Arabia Microneedle Drug Delivery Systems Market Size and Forecast (2019-2030)

10.3.4 UAE Microneedle Drug Delivery Systems Market Size and Forecast (2019-2030)

11 MARKET DYNAMICS

- 11.1 Microneedle Drug Delivery Systems Market Drivers
- 11.2 Microneedle Drug Delivery Systems Market Restraints
- 11.3 Microneedle Drug Delivery Systems Trends Analysis
- 11.4 Porters Five Forces Analysis
 - 11.4.1 Threat of New Entrants
 - 11.4.2 Bargaining Power of Suppliers
 - 11.4.3 Bargaining Power of Buyers
 - 11.4.4 Threat of Substitutes
 - 11.4.5 Competitive Rivalry

12 INDUSTRY CHAIN ANALYSIS

- 12.1 Microneedle Drug Delivery Systems Industry Chain
- 12.2 Microneedle Drug Delivery Systems Upstream Analysis
- 12.3 Microneedle Drug Delivery Systems Midstream Analysis
- 12.4 Microneedle Drug Delivery Systems Downstream Analysis

13 RESEARCH FINDINGS AND CONCLUSION

14 APPENDIX

- 14.1 Methodology
- 14.2 Research Process and Data Source
- 14.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global Microneedle Drug Delivery Systems Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Table 2. Global Microneedle Drug Delivery Systems Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Table 3. Global Microneedle Drug Delivery Systems Consumption Value by Region (2019-2024) & (USD Million)

Table 4. Global Microneedle Drug Delivery Systems Consumption Value by Region (2025-2030) & (USD Million)

Table 5. KINDEVA Company Information, Head Office, and Major Competitors

Table 6. KINDEVA Major Business

Table 7. KINDEVA Microneedle Drug Delivery Systems Product and Solutions

Table 8. KINDEVA Microneedle Drug Delivery Systems Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 9. KINDEVA Recent Developments and Future Plans

Table 10. Zosano Pharma Company Information, Head Office, and Major Competitors

Table 11. Zosano Pharma Major Business

Table 12. Zosano Pharma Microneedle Drug Delivery Systems Product and Solutions

Table 13. Zosano Pharma Microneedle Drug Delivery Systems Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 14. Zosano Pharma Recent Developments and Future Plans

Table 15. Becton-Dickinson(BD)Technologies Company Information, Head Office, and Major Competitors

Table 16. Becton-Dickinson(BD)Technologies Major Business

Table 17. Becton-Dickinson(BD)Technologies Microneedle Drug Delivery Systems Product and Solutions

Table 18. Becton-Dickinson(BD)Technologies Microneedle Drug Delivery Systems Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 19. Becton-Dickinson(BD)Technologies Recent Developments and Future Plans

Table 20. Nanopass Technologies Company Information, Head Office, and Major Competitors

Table 21. Nanopass Technologies Major Business

Table 22. Nanopass Technologies Microneedle Drug Delivery Systems Product and Solutions

Table 23. Nanopass Technologies Microneedle Drug Delivery Systems Revenue (USD Million), Gross Margin and Market Share (2019-2024)

- Table 24. Nanopass Technologies Recent Developments and Future Plans
- Table 25. Corium Company Information, Head Office, and Major Competitors
- Table 26. Corium Major Business
- Table 27. Corium Microneedle Drug Delivery Systems Product and Solutions
- Table 28. Corium Microneedle Drug Delivery Systems Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 29. Corium Recent Developments and Future Plans
- Table 30. Valeritas Company Information, Head Office, and Major Competitors
- Table 31. Valeritas Major Business
- Table 32. Valeritas Microneedle Drug Delivery Systems Product and Solutions
- Table 33. Valeritas Microneedle Drug Delivery Systems Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 34. Valeritas Recent Developments and Future Plans
- Table 35. Nitto Company Information, Head Office, and Major Competitors
- Table 36. Nitto Major Business
- Table 37. Nitto Microneedle Drug Delivery Systems Product and Solutions
- Table 38. Nitto Microneedle Drug Delivery Systems Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 39. Nitto Recent Developments and Future Plans
- Table 40. Microdermics Company Information, Head Office, and Major Competitors
- Table 41. Microdermics Major Business
- Table 42. Microdermics Microneedle Drug Delivery Systems Product and Solutions
- Table 43. Microdermics Microneedle Drug Delivery Systems Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 44. Microdermics Recent Developments and Future Plans
- Table 45. TheraJect, Inc Company Information, Head Office, and Major Competitors
- Table 46. TheraJect, Inc Major Business
- Table 47. TheraJect, Inc Microneedle Drug Delivery Systems Product and Solutions
- Table 48. TheraJect, Inc Microneedle Drug Delivery Systems Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 49. TheraJect, Inc Recent Developments and Future Plans
- Table 50. Vaxxas Company Information, Head Office, and Major Competitors
- Table 51. Vaxxas Major Business
- Table 52. Vaxxas Microneedle Drug Delivery Systems Product and Solutions
- Table 53. Vaxxas Microneedle Drug Delivery Systems Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 54. Vaxxas Recent Developments and Future Plans
- Table 55. Lohmann Therapie-Systeme AG Company Information, Head Office, and Major Competitors

Table 56. Lohmann Therapie-Systeme AG Major Business

Table 57. Lohmann Therapie-Systeme AG Microneedle Drug Delivery Systems Product and Solutions

Table 58. Lohmann Therapie-Systeme AG Microneedle Drug Delivery Systems Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 59. Lohmann Therapie-Systeme AG Recent Developments and Future Plans

Table 60. Global Microneedle Drug Delivery Systems Revenue (USD Million) by Players (2019-2024)

Table 61. Global Microneedle Drug Delivery Systems Revenue Share by Players (2019-2024)

Table 62. Breakdown of Microneedle Drug Delivery Systems by Company Type (Tier 1, Tier 2, and Tier 3)

Table 63. Market Position of Players in Microneedle Drug Delivery Systems, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2023

Table 64. Head Office of Key Microneedle Drug Delivery Systems Players

Table 65. Microneedle Drug Delivery Systems Market: Company Product Type Footprint

Table 66. Microneedle Drug Delivery Systems Market: Company Product Application Footprint

Table 67. Microneedle Drug Delivery Systems New Market Entrants and Barriers to Market Entry

Table 68. Microneedle Drug Delivery Systems Mergers, Acquisition, Agreements, and Collaborations

Table 69. Global Microneedle Drug Delivery Systems Consumption Value (USD Million) by Type (2019-2024)

Table 70. Global Microneedle Drug Delivery Systems Consumption Value Share by Type (2019-2024)

Table 71. Global Microneedle Drug Delivery Systems Consumption Value Forecast by Type (2025-2030)

Table 72. Global Microneedle Drug Delivery Systems Consumption Value by Application (2019-2024)

Table 73. Global Microneedle Drug Delivery Systems Consumption Value Forecast by Application (2025-2030)

Table 74. North America Microneedle Drug Delivery Systems Consumption Value by Type (2019-2024) & (USD Million)

Table 75. North America Microneedle Drug Delivery Systems Consumption Value by Type (2025-2030) & (USD Million)

Table 76. North America Microneedle Drug Delivery Systems Consumption Value by Application (2019-2024) & (USD Million)

Table 77. North America Microneedle Drug Delivery Systems Consumption Value by

Application (2025-2030) & (USD Million)

Table 78. North America Microneedle Drug Delivery Systems Consumption Value by Country (2019-2024) & (USD Million)

Table 79. North America Microneedle Drug Delivery Systems Consumption Value by Country (2025-2030) & (USD Million)

Table 80. Europe Microneedle Drug Delivery Systems Consumption Value by Type (2019-2024) & (USD Million)

Table 81. Europe Microneedle Drug Delivery Systems Consumption Value by Type (2025-2030) & (USD Million)

Table 82. Europe Microneedle Drug Delivery Systems Consumption Value by Application (2019-2024) & (USD Million)

Table 83. Europe Microneedle Drug Delivery Systems Consumption Value by Application (2025-2030) & (USD Million)

Table 84. Europe Microneedle Drug Delivery Systems Consumption Value by Country (2019-2024) & (USD Million)

Table 85. Europe Microneedle Drug Delivery Systems Consumption Value by Country (2025-2030) & (USD Million)

Table 86. Asia-Pacific Microneedle Drug Delivery Systems Consumption Value by Type (2019-2024) & (USD Million)

Table 87. Asia-Pacific Microneedle Drug Delivery Systems Consumption Value by Type (2025-2030) & (USD Million)

Table 88. Asia-Pacific Microneedle Drug Delivery Systems Consumption Value by Application (2019-2024) & (USD Million)

Table 89. Asia-Pacific Microneedle Drug Delivery Systems Consumption Value by Application (2025-2030) & (USD Million)

Table 90. Asia-Pacific Microneedle Drug Delivery Systems Consumption Value by Region (2019-2024) & (USD Million)

Table 91. Asia-Pacific Microneedle Drug Delivery Systems Consumption Value by Region (2025-2030) & (USD Million)

Table 92. South America Microneedle Drug Delivery Systems Consumption Value by Type (2019-2024) & (USD Million)

Table 93. South America Microneedle Drug Delivery Systems Consumption Value by Type (2025-2030) & (USD Million)

Table 94. South America Microneedle Drug Delivery Systems Consumption Value by Application (2019-2024) & (USD Million)

Table 95. South America Microneedle Drug Delivery Systems Consumption Value by Application (2025-2030) & (USD Million)

Table 96. South America Microneedle Drug Delivery Systems Consumption Value by Country (2019-2024) & (USD Million)

Table 97. South America Microneedle Drug Delivery Systems Consumption Value by Country (2025-2030) & (USD Million)

Table 98. Middle East & Africa Microneedle Drug Delivery Systems Consumption Value by Type (2019-2024) & (USD Million)

Table 99. Middle East & Africa Microneedle Drug Delivery Systems Consumption Value by Type (2025-2030) & (USD Million)

Table 100. Middle East & Africa Microneedle Drug Delivery Systems Consumption Value by Application (2019-2024) & (USD Million)

Table 101. Middle East & Africa Microneedle Drug Delivery Systems Consumption Value by Application (2025-2030) & (USD Million)

Table 102. Middle East & Africa Microneedle Drug Delivery Systems Consumption Value by Country (2019-2024) & (USD Million)

Table 103. Middle East & Africa Microneedle Drug Delivery Systems Consumption Value by Country (2025-2030) & (USD Million)

Table 104. Microneedle Drug Delivery Systems Raw Material

Table 105. Key Suppliers of Microneedle Drug Delivery Systems Raw Materials

List Of Figures

LIST OF FIGURES

- Figure 1. Microneedle Drug Delivery Systems Picture
- Figure 2. Global Microneedle Drug Delivery Systems Consumption Value by Type, (USD Million), 2019 & 2023 & 2030
- Figure 3. Global Microneedle Drug Delivery Systems Consumption Value Market Share by Type in 2023
- Figure 4. Hollow Microneedle Technology
- Figure 5. Solid Microneedle Technology
- Figure 6. Dissolving Microneedles Technology
- Figure 7. Global Microneedle Drug Delivery Systems Consumption Value by Type, (USD Million), 2019 & 2023 & 2030
- Figure 8. Microneedle Drug Delivery Systems Consumption Value Market Share by Application in 2023
- Figure 9. Drug Delivery Picture
- Figure 10. Vaccine Delivery Picture
- Figure 11. Global Microneedle Drug Delivery Systems Consumption Value, (USD Million): 2019 & 2023 & 2030
- Figure 12. Global Microneedle Drug Delivery Systems Consumption Value and Forecast (2019-2030) & (USD Million)
- Figure 13. Global Market Microneedle Drug Delivery Systems Consumption Value (USD Million) Comparison by Region (2019 & 2023 & 2030)
- Figure 14. Global Microneedle Drug Delivery Systems Consumption Value Market Share by Region (2019-2030)
- Figure 15. Global Microneedle Drug Delivery Systems Consumption Value Market Share by Region in 2023
- Figure 16. North America Microneedle Drug Delivery Systems Consumption Value (2019-2030) & (USD Million)
- Figure 17. Europe Microneedle Drug Delivery Systems Consumption Value (2019-2030) & (USD Million)
- Figure 18. Asia-Pacific Microneedle Drug Delivery Systems Consumption Value (2019-2030) & (USD Million)
- Figure 19. South America Microneedle Drug Delivery Systems Consumption Value (2019-2030) & (USD Million)
- Figure 20. Middle East and Africa Microneedle Drug Delivery Systems Consumption Value (2019-2030) & (USD Million)
- Figure 21. Global Microneedle Drug Delivery Systems Revenue Share by Players in

2023

Figure 22. Microneedle Drug Delivery Systems Market Share by Company Type (Tier 1, Tier 2 and Tier 3) in 2023

Figure 23. Global Top 3 Players Microneedle Drug Delivery Systems Market Share in 2023

Figure 24. Global Top 6 Players Microneedle Drug Delivery Systems Market Share in 2023

Figure 25. Global Microneedle Drug Delivery Systems Consumption Value Share by Type (2019-2024)

Figure 26. Global Microneedle Drug Delivery Systems Market Share Forecast by Type (2025-2030)

Figure 27. Global Microneedle Drug Delivery Systems Consumption Value Share by Application (2019-2024)

Figure 28. Global Microneedle Drug Delivery Systems Market Share Forecast by Application (2025-2030)

Figure 29. North America Microneedle Drug Delivery Systems Consumption Value Market Share by Type (2019-2030)

Figure 30. North America Microneedle Drug Delivery Systems Consumption Value Market Share by Application (2019-2030)

Figure 31. North America Microneedle Drug Delivery Systems Consumption Value Market Share by Country (2019-2030)

Figure 32. United States Microneedle Drug Delivery Systems Consumption Value (2019-2030) & (USD Million)

Figure 33. Canada Microneedle Drug Delivery Systems Consumption Value (2019-2030) & (USD Million)

Figure 34. Mexico Microneedle Drug Delivery Systems Consumption Value (2019-2030) & (USD Million)

Figure 35. Europe Microneedle Drug Delivery Systems Consumption Value Market Share by Type (2019-2030)

Figure 36. Europe Microneedle Drug Delivery Systems Consumption Value Market Share by Application (2019-2030)

Figure 37. Europe Microneedle Drug Delivery Systems Consumption Value Market Share by Country (2019-2030)

Figure 38. Germany Microneedle Drug Delivery Systems Consumption Value (2019-2030) & (USD Million)

Figure 39. France Microneedle Drug Delivery Systems Consumption Value (2019-2030) & (USD Million)

Figure 40. United Kingdom Microneedle Drug Delivery Systems Consumption Value (2019-2030) & (USD Million)

Figure 41. Russia Microneedle Drug Delivery Systems Consumption Value (2019-2030) & (USD Million)

Figure 42. Italy Microneedle Drug Delivery Systems Consumption Value (2019-2030) & (USD Million)

Figure 43. Asia-Pacific Microneedle Drug Delivery Systems Consumption Value Market Share by Type (2019-2030)

Figure 44. Asia-Pacific Microneedle Drug Delivery Systems Consumption Value Market Share by Application (2019-2030)

Figure 45. Asia-Pacific Microneedle Drug Delivery Systems Consumption Value Market Share by Region (2019-2030)

Figure 46. China Microneedle Drug Delivery Systems Consumption Value (2019-2030) & (USD Million)

Figure 47. Japan Microneedle Drug Delivery Systems Consumption Value (2019-2030) & (USD Million)

Figure 48. South Korea Microneedle Drug Delivery Systems Consumption Value (2019-2030) & (USD Million)

Figure 49. India Microneedle Drug Delivery Systems Consumption Value (2019-2030) & (USD Million)

Figure 50. Southeast Asia Microneedle Drug Delivery Systems Consumption Value (2019-2030) & (USD Million)

Figure 51. Australia Microneedle Drug Delivery Systems Consumption Value (2019-2030) & (USD Million)

Figure 52. South America Microneedle Drug Delivery Systems Consumption Value Market Share by Type (2019-2030)

Figure 53. South America Microneedle Drug Delivery Systems Consumption Value Market Share by Application (2019-2030)

Figure 54. South America Microneedle Drug Delivery Systems Consumption Value Market Share by Country (2019-2030)

Figure 55. Brazil Microneedle Drug Delivery Systems Consumption Value (2019-2030) & (USD Million)

Figure 56. Argentina Microneedle Drug Delivery Systems Consumption Value (2019-2030) & (USD Million)

Figure 57. Middle East and Africa Microneedle Drug Delivery Systems Consumption Value Market Share by Type (2019-2030)

Figure 58. Middle East and Africa Microneedle Drug Delivery Systems Consumption Value Market Share by Application (2019-2030)

Figure 59. Middle East and Africa Microneedle Drug Delivery Systems Consumption Value Market Share by Country (2019-2030)

Figure 60. Turkey Microneedle Drug Delivery Systems Consumption Value (2019-2030)

& (USD Million)

Figure 61. Saudi Arabia Microneedle Drug Delivery Systems Consumption Value (2019-2030) & (USD Million)

Figure 62. UAE Microneedle Drug Delivery Systems Consumption Value (2019-2030) & (USD Million)

Figure 63. Microneedle Drug Delivery Systems Market Drivers

Figure 64. Microneedle Drug Delivery Systems Market Restraints

Figure 65. Microneedle Drug Delivery Systems Market Trends

Figure 66. Porters Five Forces Analysis

Figure 67. Manufacturing Cost Structure Analysis of Microneedle Drug Delivery Systems in 2023

Figure 68. Manufacturing Process Analysis of Microneedle Drug Delivery Systems

Figure 69. Microneedle Drug Delivery Systems Industrial Chain

Figure 70. Methodology

Figure 71. Research Process and Data Source

I would like to order

Product name: Global Microneedle Drug Delivery Systems Market 2024 by Company, Regions, Type and Application, Forecast to 2030

Product link: <https://marketpublishers.com/r/GA25D503C70EN.html>

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GA25D503C70EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

