

Global Microneedles Market Research Report 2025(Status and Outlook)

<https://marketpublishers.com/r/GBFC5A0C510DEN.html>

Date: March 2025

Pages: 166

Price: US\$ 3,200.00 (Single User License)

ID: GBFC5A0C510DEN

Abstracts

Report Overview

Microneedles are minimally invasive medical devices that consist of tiny needles, typically ranging from 25 to 2,500 micrometers in length, used for a variety of applications such as drug delivery, diagnostics, and monitoring. These needles can be solid or hollow and are designed to penetrate the outer layers of the skin or mucosal membranes, allowing for the delivery of drugs or extraction of fluids without causing significant pain or tissue damage. The global market for microneedles is experiencing significant growth due to the increasing demand for minimally invasive procedures, advancements in drug delivery technologies, and the rising prevalence of chronic diseases that require frequent medication administration. Additionally, the growing interest in personalized medicine and the development of novel therapeutics are driving the adoption of microneedle technology in the healthcare industry.

Market trends indicate a shift towards the development of microneedles with enhanced capabilities, such as the incorporation of biodegradable materials, microneedle arrays for precise drug delivery, and the integration of sensors for real-time monitoring of biomarkers. Moreover, the expanding applications of microneedles beyond traditional drug delivery, such as in cosmetic treatments and vaccine administration, are opening up new opportunities for market growth. The increasing investments in research and development activities aimed at improving the design and functionality of microneedle devices are expected to further drive market expansion. At the same time, regulatory approvals for new microneedle products and collaborations between key industry players and research institutions are likely to shape the future landscape of the microneedle market.

This report provides a deep insight into the global Microneedles market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global Microneedles Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the Microneedles market in any manner.

Global Microneedles Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

Key Company

KINDEVA

Zosano Pharma

Becton-Dickinson(BD)Technologies

Nanopass Technologies

Corium

Valeritas

Nitto

Microdermics

TheraJect

Inc

Vaxxas

Lohmann Therapie-Systeme AG

Youwe Biotech

CosMED Pharmaceutical

Market Segmentation (by Type)

Hollow Microneedle Technology

Solid Microneedle Technology

Market Segmentation (by Application)

Drug Delivery

Vaccine Delivery

Geographic Segmentation

North America (USA, Canada, Mexico)

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

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

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

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the Microneedles Market

Overview of the regional outlook of the Microneedles Market:

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the Microneedles Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 10 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 11 provides a quantitative analysis of the market size and development

potential of each market segment (product type and application) in the next five years.

Chapter 12 is the main points and conclusions of the report.

Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

1.1 Market Definition and Statistical Scope of Microneedles

1.2 Key Market Segments

1.2.1 Microneedles Segment by Type

1.2.2 Microneedles Segment by Application

1.3 Methodology & Sources of Information

1.3.1 Research Methodology

1.3.2 Research Process

1.3.3 Market Breakdown and Data Triangulation

1.3.4 Base Year

1.3.5 Report Assumptions & Caveats

2 MICRONEEDLES MARKET OVERVIEW

2.1 Global Market Overview

2.1.1 Global Microneedles Market Size (M USD) Estimates and Forecasts (2020-2033)

2.1.2 Global Microneedles Sales Estimates and Forecasts (2020-2033)

2.2 Market Segment Executive Summary

2.3 Global Market Size by Region

3 MICRONEEDLES MARKET COMPETITIVE LANDSCAPE

3.1 Company Assessment Quadrant

3.2 Global Microneedles Product Life Cycle

3.3 Global Microneedles Sales by Manufacturers (2020-2025)

3.4 Global Microneedles Revenue Market Share by Manufacturers (2020-2025)

3.5 Microneedles Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

3.6 Global Microneedles Average Price by Manufacturers (2020-2025)

3.7 Manufacturers Microneedles Manufacturing Sites, Area Served, Product Type

3.8 Microneedles Market Competitive Situation and Trends

3.8.1 Microneedles Market Concentration Rate

3.8.2 Global 5 and 10 Largest Microneedles Players Market Share by Revenue

3.8.3 Mergers & Acquisitions, Expansion

4 MICRONEEDLES INDUSTRY CHAIN ANALYSIS

- 4.1 Microneedles Industry Chain Analysis
- 4.2 Market Overview of Key Raw Materials
- 4.3 Midstream Market Analysis
- 4.4 Downstream Customer Analysis

5 THE DEVELOPMENT AND DYNAMICS OF MICRONEEDLES MARKET

- 5.1 Key Development Trends
- 5.2 Driving Factors
- 5.3 Market Challenges
- 5.4 Industry News
 - 5.4.1 New Product Developments
 - 5.4.2 Mergers & Acquisitions
 - 5.4.3 Expansions
 - 5.4.4 Collaboration/Supply Contracts
- 5.5 PEST Analysis
 - 5.5.1 Industry Policies Analysis
 - 5.5.2 Economic Environment Analysis
 - 5.5.3 Social Environment Analysis
 - 5.5.4 Technological Environment Analysis
- 5.6 Global Microneedles Market Porter's Five Forces Analysis
 - 5.6.1 Global Trade Frictions
 - 5.6.2 Global Trade Frictions and Their Impacts to Microneedles Market
- 5.7 ESG Ratings of Leading Companies

6 MICRONEEDLES MARKET SEGMENTATION BY TYPE

- 6.1 Evaluation Matrix of Segment Market Development Potential (Type)
- 6.2 Global Microneedles Sales Market Share by Type (2020-2025)
- 6.3 Global Microneedles Market Size Market Share by Type (2020-2025)
- 6.4 Global Microneedles Price by Type (2020-2025)

7 MICRONEEDLES MARKET SEGMENTATION BY APPLICATION

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global Microneedles Market Sales by Application (2020-2025)
- 7.3 Global Microneedles Market Size (M USD) by Application (2020-2025)
- 7.4 Global Microneedles Sales Growth Rate by Application (2020-2025)

8 MICRONEEDLES MARKET SALES BY REGION

8.1 Global Microneedles Sales by Region

8.1.1 Global Microneedles Sales by Region

8.1.2 Global Microneedles Sales Market Share by Region

8.2 Global Microneedles Market Size by Region

8.2.1 Global Microneedles Market Size by Region

8.2.2 Global Microneedles Market Size Market Share by Region

8.3 North America

8.3.1 North America Microneedles Sales by Country

8.3.2 North America Microneedles Market Size by Country

8.3.3 U.S. Market Overview

8.3.4 Canada Market Overview

8.3.5 Mexico Market Overview

8.4 Europe

8.4.1 Europe Microneedles Sales by Country

8.4.2 Europe Microneedles Market Size by Country

8.4.3 Germany Market Overview

8.4.4 France Market Overview

8.4.5 U.K. Market Overview

8.4.6 Italy Market Overview

8.4.7 Spain Market Overview

8.5 Asia Pacific

8.5.1 Asia Pacific Microneedles Sales by Region

8.5.2 Asia Pacific Microneedles Market Size by Region

8.5.3 China Market Overview

8.5.4 Japan Market Overview

8.5.5 South Korea Market Overview

8.5.6 India Market Overview

8.5.7 Southeast Asia Market Overview

8.6 South America

8.6.1 South America Microneedles Sales by Country

8.6.2 South America Microneedles Market Size by Country

8.6.3 Brazil Market Overview

8.6.4 Argentina Market Overview

8.6.5 Columbia Market Overview

8.7 Middle East and Africa

8.7.1 Middle East and Africa Microneedles Sales by Region

8.7.2 Middle East and Africa Microneedles Market Size by Region

8.7.3 Saudi Arabia Market Overview

8.7.4 UAE Market Overview

8.7.5 Egypt Market Overview

8.7.6 Nigeria Market Overview

8.7.7 South Africa Market Overview

9 MICRONEEDLES MARKET PRODUCTION BY REGION

9.1 Global Production of Microneedles by Region(2020-2025)

9.2 Global Microneedles Revenue Market Share by Region (2020-2025)

9.3 Global Microneedles Production, Revenue, Price and Gross Margin (2020-2025)

9.4 North America Microneedles Production

9.4.1 North America Microneedles Production Growth Rate (2020-2025)

9.4.2 North America Microneedles Production, Revenue, Price and Gross Margin (2020-2025)

9.5 Europe Microneedles Production

9.5.1 Europe Microneedles Production Growth Rate (2020-2025)

9.5.2 Europe Microneedles Production, Revenue, Price and Gross Margin (2020-2025)

9.6 Japan Microneedles Production (2020-2025)

9.6.1 Japan Microneedles Production Growth Rate (2020-2025)

9.6.2 Japan Microneedles Production, Revenue, Price and Gross Margin (2020-2025)

9.7 China Microneedles Production (2020-2025)

9.7.1 China Microneedles Production Growth Rate (2020-2025)

9.7.2 China Microneedles Production, Revenue, Price and Gross Margin (2020-2025)

10 KEY COMPANIES PROFILE

10.1 KINDEVA

10.1.1 KINDEVA Basic Information

10.1.2 KINDEVA Microneedles Product Overview

10.1.3 KINDEVA Microneedles Product Market Performance

10.1.4 KINDEVA Business Overview

10.1.5 KINDEVA SWOT Analysis

10.1.6 KINDEVA Recent Developments

10.2 Zosano Pharma

10.2.1 Zosano Pharma Basic Information

10.2.2 Zosano Pharma Microneedles Product Overview

10.2.3 Zosano Pharma Microneedles Product Market Performance

10.2.4 Zosano Pharma Business Overview

- 10.2.5 Zosano Pharma SWOT Analysis
- 10.2.6 Zosano Pharma Recent Developments
- 10.3 Becton-Dickinson(BD)Technologies
 - 10.3.1 Becton-Dickinson(BD)Technologies Basic Information
 - 10.3.2 Becton-Dickinson(BD)Technologies Microneedles Product Overview
 - 10.3.3 Becton-Dickinson(BD)Technologies Microneedles Product Market Performance
 - 10.3.4 Becton-Dickinson(BD)Technologies Business Overview
 - 10.3.5 Becton-Dickinson(BD)Technologies SWOT Analysis
 - 10.3.6 Becton-Dickinson(BD)Technologies Recent Developments
- 10.4 Nanopass Technologies
 - 10.4.1 Nanopass Technologies Basic Information
 - 10.4.2 Nanopass Technologies Microneedles Product Overview
 - 10.4.3 Nanopass Technologies Microneedles Product Market Performance
 - 10.4.4 Nanopass Technologies Business Overview
 - 10.4.5 Nanopass Technologies Recent Developments
- 10.5 Corium
 - 10.5.1 Corium Basic Information
 - 10.5.2 Corium Microneedles Product Overview
 - 10.5.3 Corium Microneedles Product Market Performance
 - 10.5.4 Corium Business Overview
 - 10.5.5 Corium Recent Developments
- 10.6 Valeritas
 - 10.6.1 Valeritas Basic Information
 - 10.6.2 Valeritas Microneedles Product Overview
 - 10.6.3 Valeritas Microneedles Product Market Performance
 - 10.6.4 Valeritas Business Overview
 - 10.6.5 Valeritas Recent Developments
- 10.7 Nitto
 - 10.7.1 Nitto Basic Information
 - 10.7.2 Nitto Microneedles Product Overview
 - 10.7.3 Nitto Microneedles Product Market Performance
 - 10.7.4 Nitto Business Overview
 - 10.7.5 Nitto Recent Developments
- 10.8 Microdermics
 - 10.8.1 Microdermics Basic Information
 - 10.8.2 Microdermics Microneedles Product Overview
 - 10.8.3 Microdermics Microneedles Product Market Performance
 - 10.8.4 Microdermics Business Overview
 - 10.8.5 Microdermics Recent Developments

10.9 TheraJect

10.9.1 TheraJect Basic Information

10.9.2 TheraJect Microneedles Product Overview

10.9.3 TheraJect Microneedles Product Market Performance

10.9.4 TheraJect Business Overview

10.9.5 TheraJect Recent Developments

10.10 Inc

10.10.1 Inc Basic Information

10.10.2 Inc Microneedles Product Overview

10.10.3 Inc Microneedles Product Market Performance

10.10.4 Inc Business Overview

10.10.5 Inc Recent Developments

10.11 Vaxxas

10.11.1 Vaxxas Basic Information

10.11.2 Vaxxas Microneedles Product Overview

10.11.3 Vaxxas Microneedles Product Market Performance

10.11.4 Vaxxas Business Overview

10.11.5 Vaxxas Recent Developments

10.12 Lohmann Therapie-Systeme AG

10.12.1 Lohmann Therapie-Systeme AG Basic Information

10.12.2 Lohmann Therapie-Systeme AG Microneedles Product Overview

10.12.3 Lohmann Therapie-Systeme AG Microneedles Product Market Performance

10.12.4 Lohmann Therapie-Systeme AG Business Overview

10.12.5 Lohmann Therapie-Systeme AG Recent Developments

10.13 Youwe Biotech

10.13.1 Youwe Biotech Basic Information

10.13.2 Youwe Biotech Microneedles Product Overview

10.13.3 Youwe Biotech Microneedles Product Market Performance

10.13.4 Youwe Biotech Business Overview

10.13.5 Youwe Biotech Recent Developments

10.14 CosMED Pharmaceutical

10.14.1 CosMED Pharmaceutical Basic Information

10.14.2 CosMED Pharmaceutical Microneedles Product Overview

10.14.3 CosMED Pharmaceutical Microneedles Product Market Performance

10.14.4 CosMED Pharmaceutical Business Overview

10.14.5 CosMED Pharmaceutical Recent Developments

11 MICRONEEDLES MARKET FORECAST BY REGION

- 11.1 Global Microneedles Market Size Forecast
- 11.2 Global Microneedles Market Forecast by Region
 - 11.2.1 North America Market Size Forecast by Country
 - 11.2.2 Europe Microneedles Market Size Forecast by Country
 - 11.2.3 Asia Pacific Microneedles Market Size Forecast by Region
 - 11.2.4 South America Microneedles Market Size Forecast by Country
 - 11.2.5 Middle East and Africa Forecasted Sales of Microneedles by Country

12 FORECAST MARKET BY TYPE AND BY APPLICATION (2026-2033)

- 12.1 Global Microneedles Market Forecast by Type (2026-2033)
 - 12.1.1 Global Forecasted Sales of Microneedles by Type (2026-2033)
 - 12.1.2 Global Microneedles Market Size Forecast by Type (2026-2033)
 - 12.1.3 Global Forecasted Price of Microneedles by Type (2026-2033)
- 12.2 Global Microneedles Market Forecast by Application (2026-2033)
 - 12.2.1 Global Microneedles Sales (K Units) Forecast by Application
 - 12.2.2 Global Microneedles Market Size (M USD) Forecast by Application (2026-2033)

13 CONCLUSION AND KEY FINDINGS

List of Tables

- Table 1. Introduction of the Type
- Table 2. Introduction of the Application
- Table 3. Market Size (M USD) Segment Executive Summary
- Table 4. Microneedles Market Size Comparison by Region (M USD)
- Table 5. Global Microneedles Sales (K Units) by Manufacturers (2020-2025)
- Table 6. Global Microneedles Sales Market Share by Manufacturers (2020-2025)
- Table 7. Global Microneedles Revenue (M USD) by Manufacturers (2020-2025)
- Table 8. Global Microneedles Revenue Share by Manufacturers (2020-2025)
- Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Microneedles as of 2024)
- Table 10. Global Market Microneedles Average Price (USD/Unit) of Key Manufacturers (2020-2025)
- Table 11. Manufacturers Microneedles Manufacturing Sites and Area Served
- Table 12. Manufacturers Microneedles Product Type
- Table 13. Global Microneedles Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 14. Mergers & Acquisitions, Expansion Plans
- Table 15. Market Overview of Key Raw Materials
- Table 16. Midstream Market Analysis

Table 17. Downstream Customer Analysis
Table 18. Key Development Trends
Table 19. Driving Factors
Table 20. Microneedles Market Challenges
Table 21. Goldman Sachs' forecast real GDP growth rate for 2024-2026
Table 22. S&P Global ' Forecast Real GDP Growth Rate For 2024-2027
Table 23. World Bank ' Forecast Real GDP Growth Rate For 2024-2026
Table 24. Global Microneedles Sales by Type (K Units)
Table 25. Global Microneedles Market Size by Type (M USD)
Table 26. Global Microneedles Sales (K Units) by Type (2020-2025)
Table 27. Global Microneedles Sales Market Share by Type (2020-2025)
Table 28. Global Microneedles Market Size (M USD) by Type (2020-2025)
Table 29. Global Microneedles Market Size Share by Type (2020-2025)
Table 30. Global Microneedles Price (USD/Unit) by Type (2020-2025)
Table 31. Global Microneedles Sales (K Units) by Application
Table 32. Global Microneedles Market Size by Application
Table 33. Global Microneedles Sales by Application (2020-2025) & (K Units)
Table 34. Global Microneedles Sales Market Share by Application (2020-2025)
Table 35. Global Microneedles Market Size by Application (2020-2025) & (M USD)
Table 36. Global Microneedles Market Share by Application (2020-2025)
Table 37. Global Microneedles Sales Growth Rate by Application (2020-2025)
Table 38. Global Microneedles Sales by Region (2020-2025) & (K Units)
Table 39. Global Microneedles Sales Market Share by Region (2020-2025)
Table 40. Global Microneedles Market Size by Region (2020-2025) & (M USD)
Table 41. Global Microneedles Market Size Market Share by Region (2020-2025)
Table 42. North America Microneedles Sales by Country (2020-2025) & (K Units)
Table 43. North America Microneedles Market Size by Country (2020-2025) & (M USD)
Table 44. Europe Microneedles Sales by Country (2020-2025) & (K Units)
Table 45. Europe Microneedles Market Size by Country (2020-2025) & (M USD)
Table 46. Asia Pacific Microneedles Sales by Region (2020-2025) & (K Units)
Table 47. Asia Pacific Microneedles Market Size by Region (2020-2025) & (M USD)
Table 48. South America Microneedles Sales by Country (2020-2025) & (K Units)
Table 49. South America Microneedles Market Size by Country (2020-2025) & (M USD)
Table 50. Middle East and Africa Microneedles Sales by Region (2020-2025) & (K Units)
Table 51. Middle East and Africa Microneedles Market Size by Region (2020-2025) & (M USD)
Table 52. Global Microneedles Production (K Units) by Region(2020-2025)
Table 53. Global Microneedles Revenue (US\$ Million) by Region (2020-2025)

Table 54. Global Microneedles Revenue Market Share by Region (2020-2025)
Table 55. Global Microneedles Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)
Table 56. North America Microneedles Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)
Table 57. Europe Microneedles Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)
Table 58. Japan Microneedles Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)
Table 59. China Microneedles Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)
Table 60. KINDEVA Basic Information
Table 61. KINDEVA Microneedles Product Overview
Table 62. KINDEVA Microneedles Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 63. KINDEVA Business Overview
Table 64. KINDEVA SWOT Analysis
Table 65. KINDEVA Recent Developments
Table 66. Zosano Pharma Basic Information
Table 67. Zosano Pharma Microneedles Product Overview
Table 68. Zosano Pharma Microneedles Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 69. Zosano Pharma Business Overview
Table 70. Zosano Pharma SWOT Analysis
Table 71. Zosano Pharma Recent Developments
Table 72. Becton-Dickinson(BD)Technologies Basic Information
Table 73. Becton-Dickinson(BD)Technologies Microneedles Product Overview
Table 74. Becton-Dickinson(BD)Technologies Microneedles Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 75. Becton-Dickinson(BD)Technologies Business Overview
Table 76. Becton-Dickinson(BD)Technologies SWOT Analysis
Table 77. Becton-Dickinson(BD)Technologies Recent Developments
Table 78. Nanopass Technologies Basic Information
Table 79. Nanopass Technologies Microneedles Product Overview
Table 80. Nanopass Technologies Microneedles Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 81. Nanopass Technologies Business Overview
Table 82. Nanopass Technologies Recent Developments
Table 83. Corium Basic Information

Table 84. Corium Microneedles Product Overview
Table 85. Corium Microneedles Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 86. Corium Business Overview
Table 87. Corium Recent Developments
Table 88. Valeritas Basic Information
Table 89. Valeritas Microneedles Product Overview
Table 90. Valeritas Microneedles Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 91. Valeritas Business Overview
Table 92. Valeritas Recent Developments
Table 93. Nitto Basic Information
Table 94. Nitto Microneedles Product Overview
Table 95. Nitto Microneedles Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 96. Nitto Business Overview
Table 97. Nitto Recent Developments
Table 98. Microdermics Basic Information
Table 99. Microdermics Microneedles Product Overview
Table 100. Microdermics Microneedles Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 101. Microdermics Business Overview
Table 102. Microdermics Recent Developments
Table 103. TheraJect Basic Information
Table 104. TheraJect Microneedles Product Overview
Table 105. TheraJect Microneedles Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 106. TheraJect Business Overview
Table 107. TheraJect Recent Developments
Table 108. Inc Basic Information
Table 109. Inc Microneedles Product Overview
Table 110. Inc Microneedles Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 111. Inc Business Overview
Table 112. Inc Recent Developments
Table 113. Vaxxas Basic Information
Table 114. Vaxxas Microneedles Product Overview
Table 115. Vaxxas Microneedles Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 116. Vaxxas Business Overview
Table 117. Vaxxas Recent Developments
Table 118. Lohmann Therapie-Systeme AG Basic Information
Table 119. Lohmann Therapie-Systeme AG Microneedles Product Overview
Table 120. Lohmann Therapie-Systeme AG Microneedles Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 121. Lohmann Therapie-Systeme AG Business Overview
Table 122. Lohmann Therapie-Systeme AG Recent Developments
Table 123. Youwe Biotech Basic Information
Table 124. Youwe Biotech Microneedles Product Overview
Table 125. Youwe Biotech Microneedles Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 126. Youwe Biotech Business Overview
Table 127. Youwe Biotech Recent Developments
Table 128. CosMED Pharmaceutical Basic Information
Table 129. CosMED Pharmaceutical Microneedles Product Overview
Table 130. CosMED Pharmaceutical Microneedles Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 131. CosMED Pharmaceutical Business Overview
Table 132. CosMED Pharmaceutical Recent Developments
Table 133. Global Microneedles Sales Forecast by Region (2026-2033) & (K Units)
Table 134. Global Microneedles Market Size Forecast by Region (2026-2033) & (M USD)
Table 135. North America Microneedles Sales Forecast by Country (2026-2033) & (K Units)
Table 136. North America Microneedles Market Size Forecast by Country (2026-2033) & (M USD)
Table 137. Europe Microneedles Sales Forecast by Country (2026-2033) & (K Units)
Table 138. Europe Microneedles Market Size Forecast by Country (2026-2033) & (M USD)
Table 139. Asia Pacific Microneedles Sales Forecast by Region (2026-2033) & (K Units)
Table 140. Asia Pacific Microneedles Market Size Forecast by Region (2026-2033) & (M USD)
Table 141. South America Microneedles Sales Forecast by Country (2026-2033) & (K Units)
Table 142. South America Microneedles Market Size Forecast by Country (2026-2033) & (M USD)
Table 143. Middle East and Africa Microneedles Sales Forecast by Country (2026-2033) & (Units)

Table 144. Middle East and Africa Microneedles Market Size Forecast by Country (2026-2033) & (M USD)

Table 145. Global Microneedles Sales Forecast by Type (2026-2033) & (K Units)

Table 146. Global Microneedles Market Size Forecast by Type (2026-2033) & (M USD)

Table 147. Global Microneedles Price Forecast by Type (2026-2033) & (USD/Unit)

Table 148. Global Microneedles Sales (K Units) Forecast by Application (2026-2033)

Table 149. Global Microneedles Market Size Forecast by Application (2026-2033) & (M USD)

List of Figures

Figure 1. Product Picture of Microneedles

Figure 2. Data Triangulation

Figure 3. Key Caveats

Figure 4. Global Microneedles Market Size (M USD), 2024-2033

Figure 5. Global Microneedles Market Size (M USD) (2020-2033)

Figure 6. Global Microneedles Sales (K Units) & (2020-2033)

Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)

Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)

Figure 9. Evaluation Matrix of Regional Market Development Potential

Figure 10. Microneedles Market Size by Country (M USD)

Figure 11. Company Assessment Quadrant

Figure 12. Global Microneedles Product Life Cycle

Figure 13. Microneedles Sales Share by Manufacturers in 2024

Figure 14. Global Microneedles Revenue Share by Manufacturers in 2024

Figure 15. Microneedles Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2024

Figure 16. Global Market Microneedles Average Price (USD/Unit) of Key Manufacturers in 2024

Figure 17. The Global 5 and 10 Largest Players: Market Share by Microneedles Revenue in 2024

Figure 18. Industry Chain Map of Microneedles

Figure 19. Global Microneedles Market PEST Analysis

Figure 20. Global Microneedles Market Porter's Five Forces Analysis

Figure 21. Global Merchandise Trade as a Percentage Of GDP

Figure 22. US - Imports of Goods by Country

Figure 23. China Exports by Country

Figure 24. ESG Rating Distribution of The Leading Company Compared With Its Peers

Figure 25. Evaluation Matrix of Segment Market Development Potential (Type)

Figure 26. Global Microneedles Market Share by Type

Figure 27. Sales Market Share of Microneedles by Type (2020-2025)

- Figure 28. Sales Market Share of Microneedles by Type in 2024
- Figure 29. Market Size Share of Microneedles by Type (2020-2025)
- Figure 30. Market Size Share of Microneedles by Type in 2024
- Figure 31. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 32. Global Microneedles Market Share by Application
- Figure 33. Global Microneedles Sales Market Share by Application (2020-2025)
- Figure 34. Global Microneedles Sales Market Share by Application in 2024
- Figure 35. Global Microneedles Market Share by Application (2020-2025)
- Figure 36. Global Microneedles Market Share by Application in 2024
- Figure 37. Global Microneedles Sales Growth Rate by Application (2020-2025)
- Figure 38. Global Microneedles Sales Market Share by Region (2020-2025)
- Figure 39. Global Microneedles Market Size Market Share by Region (2020-2025)
- Figure 40. North America Microneedles Sales and Growth Rate (2020-2025) & (K Units)
- Figure 41. North America Microneedles Sales and Growth Rate (2020-2025) & (K Units)
- Figure 42. North America Microneedles Sales Market Share by Country in 2024
- Figure 43. North America Microneedles Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 44. North America Microneedles Market Size Market Share by Country in 2024
- Figure 45. U.S. Microneedles Sales and Growth Rate (2020-2025) & (K Units)
- Figure 46. U.S. Microneedles Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 47. Canada Microneedles Sales (K Units) and Growth Rate (2020-2025)
- Figure 48. Canada Microneedles Market Size (M USD) and Growth Rate (2020-2025)
- Figure 49. Mexico Microneedles Sales (Units) and Growth Rate (2020-2025)
- Figure 50. Mexico Microneedles Market Size (Units) and Growth Rate (2020-2025)
- Figure 51. Europe Microneedles Sales and Growth Rate (2020-2025) & (K Units)
- Figure 52. Europe Microneedles Sales Market Share by Country in 2024
- Figure 53. Europe Microneedles Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 54. Europe Microneedles Market Size Market Share by Country in 2024
- Figure 55. Germany Microneedles Sales and Growth Rate (2020-2025) & (K Units)
- Figure 56. Germany Microneedles Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 57. France Microneedles Sales and Growth Rate (2020-2025) & (K Units)
- Figure 58. France Microneedles Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 59. U.K. Microneedles Sales and Growth Rate (2020-2025) & (K Units)
- Figure 60. U.K. Microneedles Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 61. Italy Microneedles Sales and Growth Rate (2020-2025) & (K Units)
- Figure 62. Italy Microneedles Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 63. Spain Microneedles Sales and Growth Rate (2020-2025) & (K Units)
- Figure 64. Spain Microneedles Market Size and Growth Rate (2020-2025) & (M USD)

- Figure 65. Asia Pacific Microneedles Sales and Growth Rate (K Units)
- Figure 66. Asia Pacific Microneedles Sales Market Share by Region in 2024
- Figure 67. Asia Pacific Microneedles Market Size Market Share by Region in 2024
- Figure 68. China Microneedles Sales and Growth Rate (2020-2025) & (K Units)
- Figure 69. China Microneedles Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 70. Japan Microneedles Sales and Growth Rate (2020-2025) & (K Units)
- Figure 71. Japan Microneedles Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 72. South Korea Microneedles Sales and Growth Rate (2020-2025) & (K Units)
- Figure 73. South Korea Microneedles Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 74. India Microneedles Sales and Growth Rate (2020-2025) & (K Units)
- Figure 75. India Microneedles Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 76. Southeast Asia Microneedles Sales and Growth Rate (2020-2025) & (K Units)
- Figure 77. Southeast Asia Microneedles Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 78. South America Microneedles Sales and Growth Rate (K Units)
- Figure 79. South America Microneedles Sales Market Share by Country in 2024
- Figure 80. South America Microneedles Market Size and Growth Rate (M USD)
- Figure 81. South America Microneedles Market Size Market Share by Country in 2024
- Figure 82. Brazil Microneedles Sales and Growth Rate (2020-2025) & (K Units)
- Figure 83. Brazil Microneedles Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 84. Argentina Microneedles Sales and Growth Rate (2020-2025) & (K Units)
- Figure 85. Argentina Microneedles Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 86. Columbia Microneedles Sales and Growth Rate (2020-2025) & (K Units)
- Figure 87. Columbia Microneedles Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 88. Middle East and Africa Microneedles Sales and Growth Rate (K Units)
- Figure 89. Middle East and Africa Microneedles Sales Market Share by Region in 2024
- Figure 90. Middle East and Africa Microneedles Market Size and Growth Rate (M USD)
- Figure 91. Middle East and Africa Microneedles Market Size Market Share by Region in 2024
- Figure 92. Saudi Arabia Microneedles Sales and Growth Rate (2020-2025) & (K Units)
- Figure 93. Saudi Arabia Microneedles Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 94. UAE Microneedles Sales and Growth Rate (2020-2025) & (K Units)
- Figure 95. UAE Microneedles Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 96. Egypt Microneedles Sales and Growth Rate (2020-2025) & (K Units)

Figure 97. Egypt Microneedles Market Size and Growth Rate (2020-2025) & (M USD)

Figure 98. Nigeria Microneedles Sales and Growth Rate (2020-2025) & (K Units)

Figure 99. Nigeria Microneedles Market Size and Growth Rate (2020-2025) & (M USD)

Figure 100. South Africa Microneedles Sales and Growth Rate (2020-2025) & (K Units)

Figure 101. South Africa Microneedles Market Size and Growth Rate (2020-2025) & (M USD)

Figure 102. Global Microneedles Production Market Share by Region (2020-2025)

Figure 103. North America Microneedles Production (K Units) Growth Rate (2020-2025)

Figure 104. Europe Microneedles Production (K Units) Growth Rate (2020-2025)

Figure 105. Japan Microneedles Production (K Units) Growth Rate (2020-2025)

Figure 106. China Microneedles Production (K Units) Growth Rate (2020-2025)

Figure 107. Global Microneedles Sales Forecast by Volume (2020-2033) & (K Units)

Figure 108. Global Microneedles Market Size Forecast by Value (2020-2033) & (M USD)

Figure 109. Global Microneedles Sales Market Share Forecast by Type (2026-2033)

Figure 110. Global Microneedles Market Share Forecast by Type (2026-2033)

Figure 111. Global Microneedles Sales Forecast by Application (2026-2033)

Figure 112. Global Microneedles Market Share Forecast by Application (2026-2033)

I would like to order

Product name: Global Microneedles Market Research Report 2025(Status and Outlook)

Product link: <https://marketpublishers.com/r/GBFC5A0C510DEN.html>

Price: US\$ 3,200.00 (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/GBFC5A0C510DEN.html>