

Global Micro Needle Patch Market Size Study & Forecast, by Type (Solid, Hollow, Dissolving), By End Use (Hospitals, Ambulatory Surgical Centers, Cosmetic Therapy Centers, Academic and Research Institutions), and Regional Analysis, 2023-2030

<https://marketpublishers.com/r/G50CA25552C1EN.html>

Date: June 2023

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: G50CA25552C1EN

Abstracts

Global Micro Needle Patch Market is valued at approximately USD 725.17 million in 2022 and is anticipated to grow with a healthy growth rate of more than 6.1% over the forecast period 2023-2030. Micro needle patches are micron-scaled medical devices or a type of transdermal drug delivery system that are specially designed to administer vaccines, drugs, and other therapeutic agents. This method of drug delivery emphasizes administering the drug from a skin sticker patch by crossing through the skin layers to the circulation system. The Micro Needle Patch Market is expanding owing to factors such as the rising inclination towards painless drug delivery, increasing geriatric population, rising government support, growing focus on reducing the risk of needlestick injuries, expansion of the pharmaceutical industry, and growing consumer awareness.

In addition, the increasing prevalence of chronic diseases such as diabetes, cancer, and cardiovascular disease is playing a major role in bolstering the market demand owing to the high demand for self-administered medication services among patients. These conditions usually necessitate regular medication; accordingly, micro needle patches offer a convenient and painless way to deliver drugs. These patches are easy to enhance patient compliance and reduce the need for healthcare professionals to administer medication. The World Health Organization (WHO) report in April 2021 stated that chronic diseases are expected to kill 41 million people per year, which is equivalent to 71% of all deaths globally. Also, as per International Diabetic Federation (IDF), in 2021, approximately 537 million adults (20-79 years) are living with diabetes,

which is projected to rise to 643 million by 2030 and 783 million by 2045. Thus, these aforementioned factors are propelling the growth of the Micro Needle Patch Market during the estimated period. Moreover, the rising technological advancements in micro-needle drug delivery systems, as well as the growing investment related to research & development present various lucrative opportunities over the forecasting years. However, the high capital investment and the complications associated with microneedles are challenging the market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Micro Needle Patch Market study include Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. North America dominated the market in 2022 owing to the high demand for painless drug delivery, advancements in technologies, and rise in the fund allocation for the healthcare sector. Whereas, Asia Pacific is expected to grow at the highest CAGR over the forecasting years. The increasing cases of chronic disease, limited healthcare facilities in several underdeveloped or developing region, along with the rising focus on self-administered medication services are significantly propelling the market demand across the region.

Major market players included in this report are:

3M Company
Becton Dickinson and Company
Zosano Pharma Corporation
Raphas Co. Ltd.
Nanopass Tech
Corium International, Inc.
Valeritas, Inc.
Nitto Denko Corporation
Microdermics, Inc.
Sanofi S.A.

Recent Developments in the Market:

In December 2021, Wrinkles Schminkles announced the introduction of self-dissolving microneedle patches with 1800 microneedles, which utilize novel technology to directly deliver active ingredients deep into the skin. The patch flattens out wrinkles or tiny lines by self-dissolving and releasing the active ingredients into the dermal layers of the skin.

Global Micro Needle Patch Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered - Type, End Use, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope - Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Type:

Solid

Hollow

Dissolving

By End Use:

Hospitals

Ambulatory Surgical Centers

Cosmetic Therapy Centers

Academic and Research Institutions

By Region:

North America

U.S.

Canada

Europe

UK
Germany
France
Spain
Italy
ROE

Asia Pacific
China
India
Japan
Australia
South Korea
RoAPAC

Latin America
Brazil
Mexico

Middle East & Africa
Saudi Arabia
South Africa
Rest of Middle East & Africa

Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2020-2030 (USD Million)
 - 1.2.1. Micro Needle Patch Market, by Region, 2020-2030 (USD Million)
 - 1.2.2. Micro Needle Patch Market, by Type, 2020-2030 (USD Million)
 - 1.2.3. Micro Needle Patch Market, by End Use, 2020-2030 (USD Million)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL MICRO NEEDLE PATCH MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
 - 2.2.1. Industry Evolution
 - 2.2.2. Scope of the Study
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

CHAPTER 3. GLOBAL MICRO NEEDLE PATCH MARKET DYNAMICS

- 3.1. Micro Needle Patch Market Impact Analysis (2020-2030)
 - 3.1.1. Market Drivers
 - 3.1.1.1. Increasing prevalence of chronic diseases
 - 3.1.1.2. Rising inclination towards painless drug delivery
 - 3.1.2. Market Challenges
 - 3.1.2.1. High capital investment
 - 3.1.2.2. Complications associated with microneedles
 - 3.1.3. Market Opportunities
 - 3.1.3.1. Rising technological advancements in micro-needle drug delivery systems
 - 3.1.3.2. Growing investment related to research & development

CHAPTER 4. GLOBAL MICRO NEEDLE PATCH MARKET INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
 - 4.1.1. Bargaining Power of Suppliers

- 4.1.2. Bargaining Power of Buyers
- 4.1.3. Threat of New Entrants
- 4.1.4. Threat of Substitutes
- 4.1.5. Competitive Rivalry
- 4.2. Porter's 5 Force Impact Analysis
- 4.3. PEST Analysis
 - 4.3.1. Political
 - 4.3.2. Economical
 - 4.3.3. Social
 - 4.3.4. Technological
 - 4.3.5. Environmental
 - 4.3.6. Legal
- 4.4. Top investment opportunity
- 4.5. Top winning strategies
- 4.6. COVID-19 Impact Analysis
- 4.7. Disruptive Trends
- 4.8. Industry Expert Perspective
- 4.9. Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL MICRO NEEDLE PATCH MARKET, BY TYPE

- 5.1. Market Snapshot
- 5.2. Global Micro Needle Patch Market by Type, Performance - Potential Analysis
- 5.3. Global Micro Needle Patch Market Estimates & Forecasts by Type 2020-2030 (USD Million)
- 5.4. Micro Needle Patch Market, Sub Segment Analysis
 - 5.4.1. Solid
 - 5.4.2. Hollow
 - 5.4.3. Dissolving

CHAPTER 6. GLOBAL MICRO NEEDLE PATCH MARKET, BY END USE

- 6.1. Market Snapshot
- 6.2. Global Micro Needle Patch Market by End Use, Performance - Potential Analysis
- 6.3. Global Micro Needle Patch Market Estimates & Forecasts by End Use 2020-2030 (USD Million)
- 6.4. Micro Needle Patch Market, Sub Segment Analysis
 - 6.4.1. Hospitals
 - 6.4.2. Ambulatory Surgical Centers

- 6.4.3. Cosmetic Therapy Centers
- 6.4.4. Academic and Research Institutions

CHAPTER 7. GLOBAL MICRO NEEDLE PATCH MARKET, REGIONAL ANALYSIS

- 7.1. Top Leading Countries
- 7.2. Top Emerging Countries
- 7.3. Micro Needle Patch Market, Regional Market Snapshot
- 7.4. North America Micro Needle Patch Market
 - 7.4.1. U.S. Micro Needle Patch Market
 - 7.4.1.1. Type breakdown estimates & forecasts, 2020-2030
 - 7.4.1.2. End Use breakdown estimates & forecasts, 2020-2030
 - 7.4.2. Canada Micro Needle Patch Market
- 7.5. Europe Micro Needle Patch Market Snapshot
 - 7.5.1. U.K. Micro Needle Patch Market
 - 7.5.2. Germany Micro Needle Patch Market
 - 7.5.3. France Micro Needle Patch Market
 - 7.5.4. Spain Micro Needle Patch Market
 - 7.5.5. Italy Micro Needle Patch Market
 - 7.5.6. Rest of Europe Micro Needle Patch Market
- 7.6. Asia-Pacific Micro Needle Patch Market Snapshot
 - 7.6.1. China Micro Needle Patch Market
 - 7.6.2. India Micro Needle Patch Market
 - 7.6.3. Japan Micro Needle Patch Market
 - 7.6.4. Australia Micro Needle Patch Market
 - 7.6.5. South Korea Micro Needle Patch Market
 - 7.6.6. Rest of Asia Pacific Micro Needle Patch Market
- 7.7. Latin America Micro Needle Patch Market Snapshot
 - 7.7.1. Brazil Micro Needle Patch Market
 - 7.7.2. Mexico Micro Needle Patch Market
- 7.8. Middle East & Africa Micro Needle Patch Market
 - 7.8.1. Saudi Arabia Micro Needle Patch Market
 - 7.8.2. South Africa Micro Needle Patch Market
 - 7.8.3. Rest of Middle East & Africa Micro Needle Patch Market

CHAPTER 8. COMPETITIVE INTELLIGENCE

- 8.1. Key Company SWOT Analysis
 - 8.1.1. Company

- 8.1.2. Company
- 8.1.3. Company
- 8.2. Top Market Strategies
- 8.3. Company Profiles
 - 8.3.1. 3M Company
 - 8.3.1.1. Key Information
 - 8.3.1.2. Overview
 - 8.3.1.3. Financial (Subject to Data Availability)
 - 8.3.1.4. Product Summary
 - 8.3.1.5. Recent Developments
 - 8.3.2. Becton Dickinson and Company
 - 8.3.3. Zosano Pharma Corporation
 - 8.3.4. Raphas Co. Ltd.
 - 8.3.5. Nanopass Tech
 - 8.3.6. Corium International, Inc.
 - 8.3.7. Valeritas, Inc.
 - 8.3.8. Nitto Denko Corporation
 - 8.3.9. Microdermics, Inc.
 - 8.3.10. Sanofi S.A.

CHAPTER 9. RESEARCH PROCESS

- 9.1. Research Process
 - 9.1.1. Data Mining
 - 9.1.2. Analysis
 - 9.1.3. Market Estimation
 - 9.1.4. Validation
 - 9.1.5. Publishing
- 9.2. Research Attributes
- 9.3. Research Assumption

List Of Tables

LIST OF TABLES

TABLE 1. Global Micro Needle Patch Market, report scope

TABLE 2. Global Micro Needle Patch Market estimates & forecasts by Region
2020-2030 (USD Million)

TABLE 3. Global Micro Needle Patch Market estimates & forecasts by Type 2020-2030
(USD Million)

TABLE 4. Global Micro Needle Patch Market estimates & forecasts by End Use
2020-2030 (USD Million)

TABLE 5. Global Micro Needle Patch Market by segment, estimates & forecasts,
2020-2030 (USD Million)

TABLE 6. Global Micro Needle Patch Market by region, estimates & forecasts,
2020-2030 (USD Million)

TABLE 7. Global Micro Needle Patch Market by segment, estimates & forecasts,
2020-2030 (USD Million)

TABLE 8. Global Micro Needle Patch Market by region, estimates & forecasts,
2020-2030 (USD Million)

TABLE 9. Global Micro Needle Patch Market by segment, estimates & forecasts,
2020-2030 (USD Million)

TABLE 10. Global Micro Needle Patch Market by region, estimates & forecasts,
2020-2030 (USD Million)

TABLE 11. Global Micro Needle Patch Market by segment, estimates & forecasts,
2020-2030 (USD Million)

TABLE 12. Global Micro Needle Patch Market by region, estimates & forecasts,
2020-2030 (USD Million)

TABLE 13. Global Micro Needle Patch Market by segment, estimates & forecasts,
2020-2030 (USD Million)

TABLE 14. Global Micro Needle Patch Market by region, estimates & forecasts,
2020-2030 (USD Million)

TABLE 15. U.S. Micro Needle Patch Market estimates & forecasts, 2020-2030 (USD
Million)

TABLE 16. U.S. Micro Needle Patch Market estimates & forecasts by segment
2020-2030 (USD Million)

TABLE 17. U.S. Micro Needle Patch Market estimates & forecasts by segment
2020-2030 (USD Million)

TABLE 18. Canada Micro Needle Patch Market estimates & forecasts, 2020-2030 (USD
Million)

TABLE 19. Canada Micro Needle Patch Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 20. Canada Micro Needle Patch Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 21. UK Micro Needle Patch Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 22. UK Micro Needle Patch Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 23. UK Micro Needle Patch Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 24. Germany Micro Needle Patch Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 25. Germany Micro Needle Patch Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 26. Germany Micro Needle Patch Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 27. France Micro Needle Patch Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 28. France Micro Needle Patch Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 29. France Micro Needle Patch Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 30. Italy Micro Needle Patch Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 31. Italy Micro Needle Patch Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 32. Italy Micro Needle Patch Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 33. Spain Micro Needle Patch Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 34. Spain Micro Needle Patch Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 35. Spain Micro Needle Patch Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 36. RoE Micro Needle Patch Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 37. RoE Micro Needle Patch Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 38. RoE Micro Needle Patch Market estimates & forecasts by segment

2020-2030 (USD Million)

TABLE 39. China Micro Needle Patch Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 40. China Micro Needle Patch Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 41. China Micro Needle Patch Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 42. India Micro Needle Patch Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 43. India Micro Needle Patch Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 44. India Micro Needle Patch Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 45. Japan Micro Needle Patch Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 46. Japan Micro Needle Patch Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 47. Japan Micro Needle Patch Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 48. South Korea Micro Needle Patch Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 49. South Korea Micro Needle Patch Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 50. South Korea Micro Needle Patch Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 51. Australia Micro Needle Patch Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 52. Australia Micro Needle Patch Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 53. Australia Micro Needle Patch Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 54. RoAPAC Micro Needle Patch Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 55. RoAPAC Micro Needle Patch Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 56. RoAPAC Micro Needle Patch Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 57. Brazil Micro Needle Patch Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 58. Brazil Micro Needle Patch Market estimates & forecasts by segment
2020-2030 (USD Million)

TABLE 59. Brazil Micro Needle Patch Market estimates & forecasts by segment
2020-2030 (USD Million)

TABLE 60. Mexico Micro Needle Patch Market estimates & forecasts, 2020-2030 (USD
Million)

TABLE 61. Mexico Micro Needle Patch Market estimates & forecasts by segment
2020-2030 (USD Million)

TABLE 62. Mexico Micro Needle Patch Market estimates & forecasts by segment
2020-2030 (USD Million)

TABLE 63. RoLA Micro Needle Patch Market estimates & forecasts, 2020-2030 (USD
Million)

TABLE 64. RoLA Micro Needle Patch Market estimates & forecasts by segment
2020-2030 (USD Million)

TABLE 65. RoLA Micro Needle Patch Market estimates & forecasts by segment
2020-2030 (USD Million)

TABLE 66. Saudi Arabia Micro Needle Patch Market estimates & forecasts, 2020-2030
(USD Million)

TABLE 67. South Africa Micro Needle Patch Market estimates & forecasts by segment
2020-2030 (USD Million)

TABLE 68. RoMEA Micro Needle Patch Market estimates & forecasts by segment
2020-2030 (USD Million)

TABLE 69. List of secondary sources, used in the study of global Micro Needle Patch
Market

TABLE 70. List of primary sources, used in the study of global Micro Needle Patch
Market

TABLE 71. Years considered for the study

TABLE 72. Exchange rates considered

List of tables and figures and dummy in nature, final lists may vary in the final
deliverable

List Of Figures

LIST OF FIGURES

- FIG 1. Global Micro Needle Patch Market, research methodology
 - FIG 2. Global Micro Needle Patch Market, Market estimation techniques
 - FIG 3. Global Market size estimates & forecast methods
 - FIG 4. Global Micro Needle Patch Market, key trends 2022
 - FIG 5. Global Micro Needle Patch Market, growth prospects 2023-2030
 - FIG 6. Global Micro Needle Patch Market, porters 5 force model
 - FIG 7. Global Micro Needle Patch Market, pest analysis
 - FIG 8. Global Micro Needle Patch Market, value chain analysis
 - FIG 9. Global Micro Needle Patch Market by segment, 2020 & 2030 (USD Million)
 - FIG 10. Global Micro Needle Patch Market by segment, 2020 & 2030 (USD Million)
 - FIG 11. Global Micro Needle Patch Market by segment, 2020 & 2030 (USD Million)
 - FIG 12. Global Micro Needle Patch Market by segment, 2020 & 2030 (USD Million)
 - FIG 13. Global Micro Needle Patch Market by segment, 2020 & 2030 (USD Million)
 - FIG 14. Global Micro Needle Patch Market, regional snapshot 2020 & 2030
 - FIG 15. North America Micro Needle Patch Market 2020 & 2030 (USD Million)
 - FIG 16. Europe Micro Needle Patch Market 2020 & 2030 (USD Million)
 - FIG 17. Asia pacific Micro Needle Patch Market 2020 & 2030 (USD Million)
 - FIG 18. Latin America Micro Needle Patch Market 2020 & 2030 (USD Million)
 - FIG 19. Middle East & Africa Micro Needle Patch Market 2020 & 2030 (USD Million)
- List of tables and figures and dummy in nature, final lists may vary in the final deliverable

I would like to order

Product name: Global Micro Needle Patch Market Size Study & Forecast, by Type (Solid, Hollow, Dissolving), By End Use (Hospitals, Ambulatory Surgical Centers, Cosmetic Therapy Centers, Academic and Research Institutions), and Regional Analysis, 2023-2030

Product link: <https://marketpublishers.com/r/G50CA25552C1EN.html>

Price: US\$ 4,950.00 (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/G50CA25552C1EN.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