

U.S. Transdermal Drug Delivery System Market Size, Share & Trends Analysis Report By Technology (Iontophoresis, Mechanical Arrays), By Application (Pain Management, Cardiovascular), By Country, And Segment Forecasts, 2023 - 2030

<https://marketpublishers.com/r/UD4415DB254DEN.html>

Date: January 2023

Pages: 120

Price: US\$ 5,950.00 (Single User License)

ID: UD4415DB254DEN

Abstracts

This report can be delivered to the clients within 3 Business Days

U.S. Transdermal Drug Delivery System Market Growth & Trends

The U.S. transdermal drug delivery system market size is projected to reach USD 71.63 billion by 2030, expanding at a CAGR of 11.4% over the forecast period, according to a study by Grand View Research, Inc. Growing awareness about non-invasive administration and rising demand for painless delivery of drugs is the major factor driving the demand for transdermal drug delivery systems in the U.S.

Incorporation of the transdermal drug delivery system also promotes self-reliance in patients and results in a significant reduction in the frequency of hospital visits, which in turn reduces the overall treatment cost. Moreover, it also makes it very convenient for the patients to administer medications on time without any help. Furthermore, consistent technological advancements, the presence of major market players, and high funding by the government in R&D represent favorable growth for the market in the U.S.

The COVID-19 pandemic had a moderately negative impact on the transdermal drug delivery system market. While most markets struggled to make revenues in line with the pre-COVID years, the U.S. transdermal drug delivery market managed to generate it. However, there was a drop in the overall growth rate, which the market quickly recovered in the second half of the pandemic.

Continuous research to expand the usage of transdermal drug delivery systems across different applications is expected to propel the growth of the market. In addition, consistent efforts by the key players to introduce new products in the market that will serve as a better alternative to conventional drug delivery systems represent lucrative growth opportunities.

U.S. Transdermal Drug Delivery System Market Report Highlights

Based on technology, the iontophoresis segment dominated the market in 2022 due to its advantages while administering drugs non-invasively

The mechanical arrays technology segment is expected to generate maximum growth due to increasing usage in aesthetics and the launch of new products

Based on application, the pain management segment held the highest market share in 2022 due to increasing demand for these systems in pain management

The cardiovascular application segment is expected to experience the fastest growth over the forecast period due to effective results while using these devices in the treatment of cardiovascular diseases

The presence of major players and the availability of technologically advanced products is expected to lead to the continuous growth of the market in the U.S.

Contents

CHAPTER 1. METHODOLOGY AND SCOPE

- 1.1. Market Segmentation & Scope
 - 1.1.1. Technology
 - 1.1.2. Application
 - 1.1.3. Country scope
 - 1.1.4. Estimates and forecast timeline
- 1.2. Research Methodology
- 1.3. Information Procurement
 - 1.3.1. Purchased database
 - 1.3.2. GVR's internal database
 - 1.3.3. Secondary sources
 - 1.3.4. Primary research
 - 1.3.5. Details of primary research
 - 1.3.5.1. Data for primary interviews in the U.S.
- 1.4. Information or Data Analysis
 - 1.4.1. Data analysis models
- 1.5. Market Formulation & Validation
- 1.6. Model Details
 - 1.6.1. Commodity flow analysis (Model 1)
 - 1.6.2. Approach 1: Commodity flow approach
 - 1.6.3. Volume price analysis (Model 2)
 - 1.6.4. Approach 2: Volume price analysis
- 1.7. List of Secondary Sources
- 1.8. List of Primary Sources
- 1.9. Objectives
 - 1.9.1. Objective
 - 1.9.2. Objective

CHAPTER 2. EXECUTIVE SUMMARY

- 2.1. Market Outlook
- 2.2. Segment Outlook
 - 2.2.1. Technology Outlook
 - 2.2.2. Application Outlook
 - 2.2.3. Country Outlook
- 2.3. Competitive Insights

CHAPTER 3. U.S. TRANSDERMAL DRUG DELIVERY SYSTEM MARKET VARIABLES, TRENDS & SCOPE

- 3.1. Market Lineage Outlook
 - 3.1.1. Parent market outlook
 - 3.1.2. Related/ancillary market outlook
- 3.2. Penetration & Growth Prospect Mapping
- 3.3. Industry Value Chain Analysis
 - 3.3.1. Reimbursement framework
- 3.4. Market Dynamics
 - 3.4.1. Market driver analysis
 - 3.4.1.1. Increasing Prevalence of Chronic Diseases
 - 3.4.1.2. Technological Advancements
 - 3.4.1.3. High Demand for Pain-Free Drug Delivery
 - 3.4.2. Market restraint analysis
 - 3.4.2.1. High Cost of Transdermal Technology
 - 3.4.2.2. Limited Number of Approved Medications
- 3.5. U.S. Transdermal Drug Delivery System Market Analysis Tools
 - 3.5.1. Industry Analysis - Porter's
 - 3.5.1.1. Supplier power
 - 3.5.1.2. Buyer power
 - 3.5.1.3. Substitution threat
 - 3.5.1.4. Threat of new entrant
 - 3.5.1.5. Competitive rivalry
 - 3.5.2. PESTEL Analysis
 - 3.5.2.1. Political landscape
 - 3.5.2.2. Technological landscape
 - 3.5.2.3. Economic landscape
 - 3.5.3. Major Deals & Strategic Alliances Analysis
 - 3.5.4. Market Entry Strategies

CHAPTER 4. U.S. TRANSDERMAL DRUG DELIVERY SYSTEM DEVICE: TECHNOLOGY ESTIMATES & TREND ANALYSIS

- 4.1. Definitions and Scope
 - 4.1.1. Electroporation
 - 4.1.2. Radio Frequency
 - 4.1.3. Iontophoresis

- 4.1.4. Microporation
- 4.1.5. Thermal
- 4.1.6. Mechanical arrays
- 4.1.7. Ultrasound
- 4.1.8. Others
- 4.2. Technology Market Share, 2022 & 2030
- 4.3. Segment Dashboard
- 4.4. U.S. Transdermal Drug Delivery System Market by Technology Outlook
- 4.5. Market Technology & Forecasts and Trend Analyses, 2018 to 2030 for the following
 - 4.5.1. Electroporation
 - 4.5.1.1. Market estimates and forecast 2018 - 2030 (Revenue in USD Billion)
 - 4.5.2. Radio Frequency
 - 4.5.2.1. Market estimates and forecast, 2018 - 2030 (Revenue in USD Billion)
 - 4.5.3. Iontophoresis
 - 4.5.3.1. Market estimates and forecast, 2018 - 2030 (Revenue in USD Billion)
 - 4.5.4. Microporation
 - 4.5.4.1. Market estimates and forecast, 2018 - 2030 (Revenue in USD Billion)
 - 4.5.5. Thermal
 - 4.5.5.1. Market estimates and forecast, 2018 - 2030 (Revenue in USD Billion)
 - 4.5.6. Mechanical Arrays
 - 4.5.6.1. Market estimates and forecast, 2018 - 2030 (Revenue in USD Billion)
 - 4.5.7. Ultrasound
 - 4.5.7.1. Market estimates and forecast, 2018 - 2030 (Revenue in USD Billion)
 - 4.5.8. Others
 - 4.5.8.1. Market estimates and forecast, 2018 - 2030 (Revenue in USD Billion)

CHAPTER 5. U.S. TRANSDERMAL DRUG DELIVERY SYSTEM: APPLICATION ESTIMATES & TREND ANALYSIS

- 5.1. Definitions and Scope
 - 5.1.1. CNS
 - 5.1.2. Pain Management
 - 5.1.3. Cardiovascular
 - 5.1.4. Hormone
 - 5.1.5. Immunological
 - 5.1.6. Metabolic
 - 5.1.7. Gastrointestinal
 - 5.1.8. Infection
 - 5.1.9. Cancer

5.1.10. Others

5.2. Application Market Share, 2022 & 2030

5.3. Segment Dashboard

5.4. U.S. Transdermal Drug Delivery System Market by Application Outlook

5.5. Market Application & Forecasts and Trend Analyses, 2018 to 2030 for the following

5.5.1. CNS

5.5.1.1. Market estimates and forecast, 2018 - 2030 (Revenue in USD Billion)

5.5.2. Pain Management

5.5.2.1. Market estimates and forecast, 2018 - 2030 (Revenue in USD Billion)

5.5.3. Cardiovascular

5.5.3.1. Market estimates and forecast, 2018 - 2030 (Revenue in USD Billion)

5.5.4. Hormone

5.5.4.1. Market estimates and forecast, 2018 - 2030 (Revenue in USD Billion)

5.5.5. Immunological

5.5.5.1. Market estimates and forecast, 2018 - 2030 (Revenue in USD Billion)

5.5.6. Metabolic

5.5.6.1. Market estimates and forecast, 2018 - 2030 (Revenue in USD Billion)

5.5.7. Gastrointestinal

5.5.7.1. Market estimates and forecast, 2018 - 2030 (Revenue in USD Billion)

5.5.8. Infection

5.5.8.1. Market estimates and forecast, 2018 - 2030 (Revenue in USD Billion)

5.5.9. Cancer

5.5.9.1. Market estimates and forecast, 2018 - 2030 (Revenue in USD Billion)

5.5.10. Others

5.5.10.1. Market estimates and forecast, 2018 - 2030 (Revenue in USD Billion)

5.5.10.2. Urological

5.5.10.2.1. Market estimates and forecast, 2018 - 2030 (Revenue in USD Billion)

5.5.10.3. Blood Disorders

5.5.10.3.1. Market estimates and forecast, 2018 - 2030 (Revenue in USD Billion)

5.5.10.4. Respiratory

5.5.10.4.1. Market estimates and forecast, 2018 - 2030 (Revenue in USD Billion)

5.5.10.5. Musculoskeletal

5.5.10.5.1. Market estimates and forecast, 2018 - 2030 (Revenue in USD Billion)

CHAPTER 6. U.S. TRANSDERMAL DRUG DELIVERY SYSTEM MARKET: COUNTRY ESTIMATES & TREND ANALYSIS

6.1. U.S. market share analysis, 2022 & 2030

6.2. U.S. Market Dashboard

- 6.3. U.S. Market Snapshot
- 6.4. U.S. Market Share and Leading Players, 2022
- 6.5. Market Application, & Forecasts and Trend Analysis, 2018 to 2030
- 6.6. U.S.
 - 6.6.1. Market estimates and forecast, 2018 - 2030 (Revenue, USD Billion)

CHAPTER 7. COMPETITIVE LANDSCAPE

- 7.1. Recent Developments & Impact Analysis, By Key Market Participants
- 7.2. Company/Competition Categorization
 - 7.2.1. Innovators
 - 7.2.2. Market Leaders
 - 7.2.3. Emerging Players
- 7.3. Vendor Landscape
 - 7.3.1. List of key distributors and channel partners
 - 7.3.2. Key customers
 - 7.3.3. Key company market share analysis, 2022
 - 7.3.4. Novartis AG
 - 7.3.4.1. Company overview
 - 7.3.4.2. Financial performance
 - 7.3.4.3. Product benchmarking
 - 7.3.4.4. Strategic initiatives
 - 7.3.5. Johnson & Johnson
 - 7.3.5.1. Company overview
 - 7.3.5.2. Financial performance
 - 7.3.5.3. Product benchmarking
 - 7.3.5.4. Strategic initiatives
 - 7.3.6. Viartis Inc.
 - 7.3.6.1. Company overview
 - 7.3.6.2. Financial performance
 - 7.3.6.3. Product benchmarking
 - 7.3.6.4. Strategic initiatives
 - 7.3.7. Boehringer Ingelheim GmbH Overview
 - 7.3.7.1. Financial performance
 - 7.3.7.2. Product benchmarking
 - 7.3.7.3. Strategic initiatives
 - 7.3.8. Biogel Technology, Inc.
 - 7.3.8.1. Company overview
 - 7.3.8.2. Financial performance

- 7.3.8.3. Product benchmarking
- 7.3.8.4. Strategic initiatives
- 7.3.9. 3M Company
 - 7.3.9.1. Company overview
 - 7.3.9.2. Financial performance
 - 7.3.9.3. Product benchmarking
 - 7.3.9.4. Strategic initiatives
- 7.3.10. Noven Pharmaceuticals, Inc.
 - 7.3.10.1. Company overview
 - 7.3.10.2. Financial performance
 - 7.3.10.3. Product benchmarking
 - 7.3.10.4. Strategic initiatives
- 7.3.11. 4P Therapeutics, LLC
 - 7.3.11.1. Company overview
 - 7.3.11.2. Financial performance
 - 7.3.11.3. Product benchmarking
 - 7.3.11.4. Strategic initiatives
- 7.3.12. Transdermal Corporation
 - 7.3.12.1. Company overview
 - 7.3.12.2. Financial performance
 - 7.3.12.3. Product benchmarking
 - 7.3.12.4. Strategic initiatives
- 7.3.13. Echo Therapeutics, Inc.
 - 7.3.13.1. Company overview
 - 7.3.13.2. Financial performance
 - 7.3.13.3. Product benchmarking
 - 7.3.13.4. Strategic initiatives

List Of Tables

LIST OF TABLES

Table 1 List of Abbreviations

Table 2 U.S. transdermal drug delivery system market, by technology, 2018 - 2030
(USD Billion)

Table 3 U.S. transdermal drug delivery system market, by application, 2018 - 2030
(USD Billion)

List Of Figures

LIST OF FIGURES

- Fig. 1 Market research process
- Fig. 2 Data triangulation techniques
- Fig. 3 Primary research pattern
- Fig. 4 Primary interviews in the U.S.
- Fig. 5 Market research approaches
- Fig. 6 Value-chain-based sizing & forecasting
- Fig. 7 QFD modeling for market share assessment
- Fig. 8 Market formulation & validation
- Fig. 9 Transdermal drug delivery system: market outlook
- Fig. 10 Transdermal drug delivery system market competitive insights
- Fig. 11 Parent market outlook
- Fig. 12 Related/ancillary market outlook
- Fig. 13 Penetration and growth prospect mapping
- Fig. 14 Industry value chain analysis
- Fig. 15 Transdermal drug delivery system market driver impact
- Fig. 16 Transdermal drug delivery system market restraint impact
- Fig. 17 Transdermal drug delivery system market strategic initiatives analysis
- Fig. 18 Transdermal drug delivery system market: Technology movement analysis
- Fig. 19 Transdermal drug delivery system market: Technology outlook and key takeaways
- Fig. 20 Electroporation estimates and forecast, 2018 - 2030
- Fig. 21 Radio Frequency market estimates and forecast, 2018 - 2030
- Fig. 22 Iontophoresis market estimates and forecast, 2018 - 2030
- Fig. 23 Microporation estimates and forecast, 2018 - 2030
- Fig. 24 Thermal market estimates and forecast, 2018 - 2030
- Fig. 25 Mechanical arrays market estimates and forecast, 2018 - 2030
- Fig. 26 Ultrasound market estimates and forecast, 2018 - 2030
- Fig. 27 Others market estimates and forecast, 2018 - 2030
- Fig. 28 Transdermal drug delivery system market: application movement analysis
- Fig. 29 Transdermal drug delivery system market: application outlook and key takeaways
- Fig. 30 CNS estimates and forecast, 2018 - 2030
- Fig. 31 Pain Management estimates and forecast, 2018 - 2030
- Fig. 32 Cardiovascular estimates and forecast, 2018 - 2030
- Fig. 33 Hormone estimates and forecast, 2018 - 2030

- Fig. 34 Immunological estimates and forecast, 2018 - 2030
- Fig. 35 Metabolic estimates and forecast, 2018 - 2030
- Fig. 36 Gastrointestinal estimates and forecast, 2018 - 2030
- Fig. 37 Infection estimates and forecast, 2018 - 2030
- Fig. 38 Cancer estimates and forecast, 2018 - 2030
- Fig. 39 Others estimates and forecast, 2018 - 2030
- Fig. 40 Urological estimates and forecast, 2018 - 2030
- Fig. 41 Blood disorders estimates and forecast, 2018 - 2030
- Fig. 42 Respiratory estimates and forecast, 2018 - 2030
- Fig. 43 Musculoskeletal estimates and forecast, 2018 - 2030
- Fig. 44 U.S. Transdermal drug delivery system market: Country movement analysis
- Fig. 45 U.S. Transdermal drug delivery system market: Country outlook and key takeaways
- Fig. 46 U.S. market share and leading players
- Fig. 47 U.S.
- Fig. 48 U.S. market estimates and forecast, 2018 - 2030
- Fig. 49 Participant categorization- Transdermal drug delivery system market
- Fig. 50 Market share of key market players- Transdermal drug delivery system market?

I would like to order

Product name: U.S. Transdermal Drug Delivery System Market Size, Share & Trends Analysis Report By Technology (Iontophoresis, Mechanical Arrays), By Application (Pain Management, Cardiovascular), By Country, And Segment Forecasts, 2023 - 2030

Product link: <https://marketpublishers.com/r/UD4415DB254DEN.html>

Price: US\$ 5,950.00 (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/UD4415DB254DEN.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