

Healthcare Markets for Medical Microneedles

Products, Therapeutics, Markets,
Players & Forecasts

Report Brochure

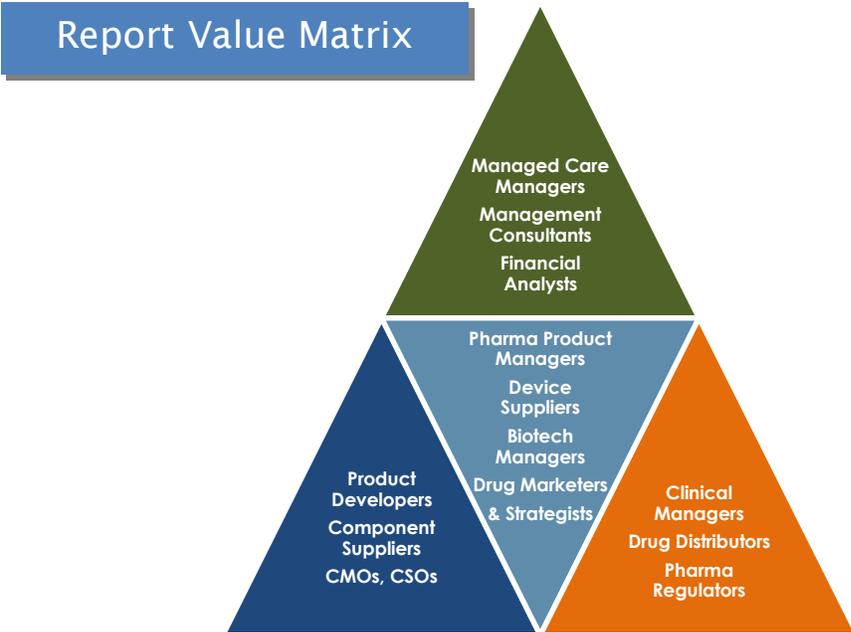


Greystone
Research Associates

Greystone Research Associates is pleased to announce the publication of a new market assessment. **Healthcare Markets for Medical Microneedles** is a comprehensive evaluation and analysis of the technology, markets and competitive landscape providing the driving force behind this evolving segment of the healthcare sector. The study is designed to provide drug company decision makers, drug delivery developers, device designers, healthcare marketers, and supply chain participants with a detailed understanding of the economics, fabrication/manufacturing technologies, and commercial opportunities across the spectrum of microneedle architectures, designs, classes and form factors. Provider organization business managers, healthcare administrators and investors will also benefit from this study

Converging Factors Driving Medical Microneedle Evolution

Advances in materials processing - technologies that include micromachining, nanoprocessing and structured film forming - are creating new devices and new opportunities for minimally invasive medicine. The processing techniques incorporate one or more technologies that enable the precise machining, extrusion, casting, and/or forming of from one to an array or grid of microneedles. Microneedle technology has the potential to address the growing trend toward minimally invasive medicine by allowing the precise delivery of therapeutic agents to prescribed locations below the skin. Microneedles will also be a factor in continuous and ambulatory patient monitors and point-of-care diagnostics.



Executive Summary

Patient Care Dynamics

The Informed Patient
 Healthcare Demand Drivers
 Aging Population Demographics
 Chronic Conditions
 Wearable Devices
 Connectivity
 Patient Self-care
 Healthcare Economics
 Market Drivers
 Risk Factors

Microneedle Device Technology

Design Factors
 Material Selection
 Fabrication Methods
 Additive Manufacturing
 3D Printing
 InkJet
 Electrospun Arrays
 Electrodeposition
 Magnetization-induced Self-assembly
 Microneedle Architectures
 Array Architectures
 Microneedle Form Factors
 Solid Microneedles
 Coated Microneedles
 Hollow Microneedles
 Carbon Nanotubes
 Ion Etching
 C-MEMS
 Electrolyte Sensing
 Dissolving Microneedles
 Hydrogels
 Polymers
 Other Organic Molecules
 Specialty Microneedles
 Phase Transition

Microprocessor-based
 Composite Microneedles
 Light-responsive Microneedles
 Flexible Arrays
 Nanocarrier Arrays
 Microneedles & Microfluidics
 Wearable Microneedles

Medical Microneedle Markets & Forecasts

Diagnostics
 Biosensing
 POC Testing
 Antigen Testing
 Drug Delivery
 Intradermal
 Microporation
 Transdermal
 Applications
 Local Anesthesia
 Vaccines
 Peptides
 Electrosurgical
 Patient Monitoring
 Interstitial Fluid Sampling
 Immune System Monitoring
 Glucose
 Antibiotics
 Analyte Monitoring
 Neurology
 Dermatology
 Hematology
 Sampling
 Blood Sampling
 Therapeutic
 Immunotherapy
 Electrotherapy
 Gene Therapy

Company Profiles

What You Will Learn

- What are the recent developments in the area of medical microneedles? What medical applications and markets do they address?
- How has technology evolved to advance the addressable market for medical microneedles?
- What are the major factors driving development activity and investment in the medical microneedle segment?
- What are the emerging therapeutic and diagnostic applications that are expected to drive growth in medical microneedle markets?
- What is the size of the market today, who are the market share leaders, and what will the market share be in 2024?
- How important are drug developer-device manufacturer relationships and what are the key alliances in the industry?

Report Format and Availability

This report is available electronic format. A site license for a single physical location and a corporate license are also available. Custom licensing options to address specific company user requirements are available by calling client services at 603-595-4340, or by emailing clientservices@greystoneassociates.org.

Methodology

Research methodology is based on primary research in the form of in-depth interviews with key market participants, technology developers, distributors, industry experts, and market influencers, a list that includes regulatory officials, industry trade groups, and materials standards organizations.

Primary data is evaluated and normalized against secondary sources including trade journal articles, technical literature, industry publications, company data sheets and published information, and statistical data from government agencies and trade associations.

Forecasts and projections of market demand and future market activity are derived using standard modeling and statistical techniques.

About Greystone Associates

Greystone Associates is a medical technology consulting firm focused on the areas of medical market strategy, product commercialization, venture development, and market research. We assist medical and healthcare market participants in achieving their business objectives through the creation of detailed development strategies, product commercialization programs, and comprehensive market and technology research and analysis.

Our market research publications are designed, researched and written to provide timely and insightful information and data on focused market segments, with the aim of providing market participants with the essential knowledge to refine and execute their marketing plans and financial targets.

Ordering Information

Orders may be placed via postal mail, e-mail or fax. Orders not accompanied by a purchase order must contain a telephone number for verification, and clearly indicate the physical shipping address and billing address.

Payment

We accept the following forms of payment:

Company Check: Please make checks payable to 'Greystone Associates'

Credit Cards: We accept MasterCard, Visa and American Express

Wire Transfers: See 'Wire Transfers' below for more information

Orders Outside the U.S.

Orders must be prepaid via credit card, company check in US funds and drawn on a US bank, or wire transfer.

Fax to:
603-218-7020
or email to
research@greystoneassociates.org

Wire Transfers: TD Banknorth
300 Franklin Street
Manchester, NH 03103
(Call for Account Information)

Mailing Address: Greystone Research Associates
Client Services
P.O. Box 1362
Amherst, NH 03031

Healthcare Markets for Medical Microneedles

Products, Therapeutics, Markets, Players & Forecasts

Select	Format	License	Price (U.S. Funds)	Total
<input type="checkbox"/>	PDF	Single User License	\$2,850.00	
<input type="checkbox"/>	PDF	Site License	\$4,500.00	
<input type="checkbox"/>	PDF	Global License	\$6,500.00	
Total Payment (U.S. funds)				





Method of Payment: ___ Company Check ___  ___  ___  ___ Wire Transfer (International)

Card Number: _____ Name on Card _____

Expiration Date: _____ Card CVV _____ Signature _____

Billing Information	Shipping Information
Name:	Name: <input type="checkbox"/> Click here if same as Billing Information
Title:	Title:
Company:	Company:
Street Address:	Street Address:
City,State/Province:	City,State/Province:
Country/Postal Code:	Country/Postal Code:
Phone:	Phone:
Fax:	Fax:
Email:	Email: