



Self-Injectable Specialty Drugs to 2022

Drugs, Devices, Markets, Strategies and
Forecasts

A Comprehensive Market Analysis

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The Convergence of Therapy & Delivery

Increases in life expectancy are expected to result in a growing number of patients diagnosed with chronic conditions. To counteract the financial and logistical implications of this trend, pressure from public health and managed care organizations will place a premium on therapeutic self-administration. Specialty Injectable formulation and packaging decisions are increasingly being based on the results of human engineering inputs and patient preference research. Branding and packaging choices are more frequently being driven by data sources historically employed by consumer product marketers. For drug developers and device suppliers, the implications of these trends are influencing product development methodology and changing supply chain relationships.

The value we provide to our clients and subscribers is best illustrated by our ability to consistently provide strategic direction and market knowledge that contributes to their tactical and strategic decision process

Tailored Research

As technology and products evolve, the level of precision in management decisions required to enable effective company performance is increasing. Such precision cannot be achieved without timely and accurate data about the company's macroscopic operating environment. The information that you and your management team require to execute your business and market strategies is unique to your organization and business model. This is why - in addition to the multi-client reports you will find on our site - we offer client-specific research services that start with customer-defined needs and culminate in assessments and analysis that answer the questions that represent risk to your business strategy. To discuss Greystone's Customer Defined Research services, we invite you to contact us.

Market-driven Product Strategies

A longer life span is expected to translate to a growing number of patients diagnosed with chronic conditions. To counteract the financial and medical infrastructure implications of this trend, pressure from the public sector and managed care organizations will place a premium on therapeutic self-administration, an expectation that is creating an increased interest in routes of administration that are patient-friendly and cost-effective. Pharma company decision makers have come to the realization that for many products, success no longer only depends on the medication itself but also on achieving a consumer-compatible form of packaging and application.

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Executive Summary

Self-Injectable Specialty Drug Market Dynamics

- Injectable Drug Demand Drivers
 - Drug Development Factors
 - Market Factors
 - Technology Factors
- Self-Injection Product Design Factors
 - Ease-of-Use
 - Safety and Simplicity
 - Patient Interface
- Competitive Landscape
- Risks and Opportunities

Self-injectable Delivery Device Selection Criteria

- Single vs Multi-Dose Devices
- Fixed vs Variable Dosing
- Lyophilized Drugs/Reconstitution
- Disposable vs Reusable Devices
- Human Engineering/Ergonomics
- Branding/Private Labeling

Self-injectable Specialty Drugs – Device Categories

- Autoinjectors
- Needle-free Injectors
- Pen Injectors
- Prefilled Syringes
- Wearable Injection Devices
- Specialty Devices

Self-injectable Specialty Drugs – Product Analysis, Therapeutic

Segment Assessments & Forecasts

- Anaphylaxis
- Anticoagulants
- Antivirals
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 - Immune Modulators
 - Polypeptides
- Blood Factors
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 - Cardiovascular
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- Hormone Replacement
- Infectious Disease
 - Fusion Inhibitors
 - Interferons
- Metabolic Diseases
 - Glycemic Control
 - Osteoporosis
- Neurology
- Oncology
 - Hormones
 - Immune Modulators
- Reproductive Health
- Vaccines

Company Profiles



‘For injectables, developers must often anticipate the evolution of the product through a complex product life cycle that can include migration from one delivery/packaging stage to another over the course of the first twenty-four months, - a scenario that has not been uncommon for biologicals such as immune modulators, which are often commercialized in vials before migrating to prefilled devices. Experience with the new drug design paradigm is making this migration less necessary.’

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Our reports are carefully researched and written to provide timely and insightful analysis of key factors and developments shaping the commercial marketplace. The focused nature of our publications is designed to allow readers to identify emerging demand and growth opportunities in selected markets. Numerous charts, tables and graphs complement the text, with evaluations and assessments of current and probable future market developments, technology issues and business factors - information necessary to compete effectively in the global marketplace.

What You Will Learn

- What are the currently marketed specialty injectable drugs intended for patient self administration?
- What are the therapeutic demand drivers for self-injectable specialty drugs and what are their growth prospects?
- What are the key formulation and packaging factors and market development issues for self-administered specialty injectables?
- What does the current self-injectable specialty drug market look like, who are the market leaders, and what will this market look like in 2022?
- What are the important therapeutic market segments for self-injectable specialty drugs, how large are they, and how fast are they growing?
- How important are pharma-device alliances and design partnerships in this market segment?
- What is the impact of economic, technology, and regulatory factors in this market?

Report Value Chain – Who Should Read this Report

Development

- Drug Developers
- Device Suppliers
- CMOs
- Components/APIs
- Testing/Validation
- Clinical Trial Mgmt

Industry

- Pharma Managers
- Biotech Managers
- Drug Marketers
- Industry Strategists
- Financial Analysts
- Management Consultants

Market

- Clinical Managers
- Drug Distributors
- Pharma Regulators
- FDA Consultants
- Managed Care Managers

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Report Format and Availability

This report is available electronic format. Single user licenses as well as licenses for multiple users are 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 statistical techniques.

Greystone Research Associates

Greystone Research 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.

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