

Wearable Subcutaneous Infusion Systems

Technology, Therapeutics and
Opportunities

Report Brochure

Greystone
Research Associates

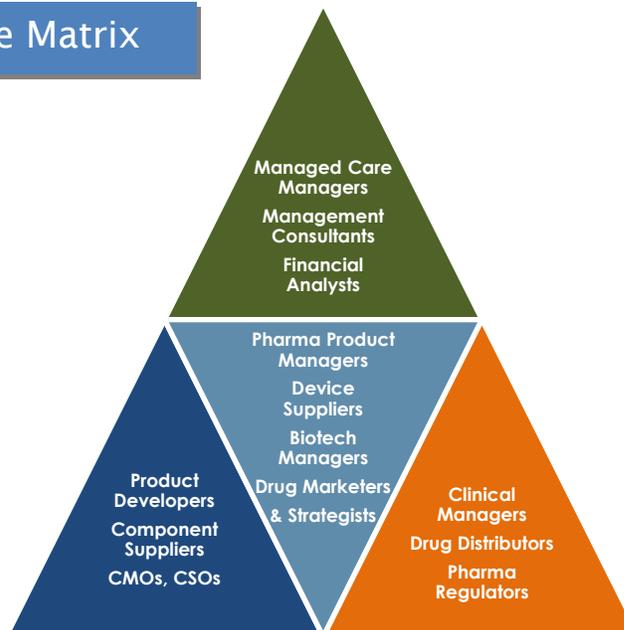


Greystone Research Associates is pleased to announce the publication of a new market assessment. **Wearable Subcutaneous Infusion Systems** is a comprehensive evaluation and analysis of the technology, products and participants providing the driving force behind this evolving segment of the healthcare 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, technologies, disease segments, and commercial opportunities for devices that can self-administer injectable/infusible drugs subcutaneously at the point-of-care. Provider organization business managers, healthcare administrators and investors will also benefit from this study.

Converging Factors Driving the Growth of Subcutaneous Infusion

As currently formulated, a significant number of therapeutic drugs require dosage volumes or possess viscosities well in excess of the upper range for traditional subcutaneous delivery. These drugs are currently delivered via infusion. The demographics of patient populations and the current trend in therapeutic drug development are converging to create an increasingly steep demand curve for infusion. The costs and logistics of this convergence are a major driver of the energy behind small form factor subcutaneous infusion devices. As the adoption of and acceptance of self-administered therapies grows, patients are spending less time with physicians and are playing a greater role in the delivery and management of their treatments. This dramatic shift in healthcare delivery is creating a need for devices that mask an underlying layer of complexity via design initiatives that are patient friendly.

Report Value Matrix



Executive Summary

Injectable/Infusible Market Segment Dynamics

Drug Development Trends
Drug Delivery Device Evolution
The Trend toward Patient Self-Administration
Enabling Technology
Lyophilized Drugs/Reconstitution

Subcutaneous Infusion Systems – Design Factors

Volumes and Viscosities
Primary Packaging
Injection Method
Device Electronics

Subcutaneous Infusion Devices – Market Segments

The Cost and Logistical Burden of Out-patient Infusion
Biologicals
High Volume Drugs
Duration Dependent Administration Drugs

Subcutaneous Infusion Systems – Analysis of 12 Approved Devices

Mode of Operation
Device Type
Injection Event
Primary Container
Drug Path
Capacity
Drug Fill
Connectivity
Safety Features

Market Factors

Self-Administration and Patient Compliance
Regulatory Guidance and Product Approvals
Healthcare Economics
Drug Product Differentiation

Market Participant Profiles

What You Will Learn

- What subcutaneous infusion systems are currently marketed or in development, who are the suppliers, and what are the device specifics?
- What are the therapeutic markets being targeted by wearable infusion systems?
- What are the essential design factors, material selection issues, technologies and market development issues for subcutaneous infusion systems?
- What are the major factors that will drive wearable subcutaneous infusion systems demand?
- What is the addressable market for subcutaneous infusion systems?
- What is the expected impact of subcutaneous infusion systems on drug delivery markets?
- Who are the significant players in this segment? What are their strategies? Who are their alliance partners?

Report Format and Availability

This report is available electronic format. A site license for a single physical location and a global license are also available. Custom licensing options to address specific company user requirements are available by calling client services at 603-440-5710, 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.

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Technology, Therapeutics, Markets and Opportunities

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