

Infusion Pumps and Devices: Technologies and Global Markets

Market Research Report | 2024-09-17 | 141 pages | BCC Research

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Report description:

Description

Report Scope:

The current report provides detailed information about the infusion pump market, including market projections for 2029 and market shares for key market players. It details the market size of infusion pumps based on products, applications and end users. Based on product, infusion pumps are categorized into general purpose (large-volume, syringe, electronic ambulatory and elastomeric) and specialty types (insulin, patient-controlled analgesia (PCA), enteral, and implantable infusion pumps). The report excludes consumables, accessories, and software systems used for infusion. Based on application, the report is segmented into diabetes management, pain management/analgesia, nutrition, chemotherapy/oncology and other applications. Based on end user, the market is categorized into hospitals, home care and alternate site care settings.

Report Includes:

- 54 data tables and 56 additional tables
- An analysis of the global markets for infusion pumps and devices
- Analyses of global market trends, with market revenue data from 2021-2023, estimates for 2024, forecasts for 2025, and projected CAGRs through 2029
- Estimate of the current market size, revenue prospects, and a market share analysis by product type, therapeutic application, end user and region
- Facts and figures pertaining to the market dynamics, technological trends and advances, regulations, and the influence of macroeconomic factors
- Insights into the rapid changes in product offerings following a series of high-profile product recalls
- A look at recently granted patents

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- Overview of sustainability trends and ESG developments, with emphasis on consumer attitudes, the ESG practices of leading companies and their ESG scores
- Analysis of the industry structure and competitive landscape, including company market shares, strategic alliances, M&A activity and venture funding outlook
- Company profiles of market leaders, including Baxter, BD, Insulet Corp., Medtronic, and B. Braun. SE

Executive Summary

Summary:

Infusion pumps are widely used in hospitals, homes, and outpatient care to administer fluids like medications, nutrients, plasma, and antibiotics in controlled amounts via various clinical routes. These devices offer greater precision and continuous delivery compared to manual methods. With the increasing complexity of pharmaceutical therapies, infusion pumps equipped with advanced technologies are becoming essential to improve safety, reduce errors, and simplify infusion therapy globally.

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CARDINAL HEALTH
FRESENIUS SE & CO. KGAA
ICU MEDICAL INC.
INSULET CORP.
MEDTRONIC
SHENZHEN MINDRAY BIO-MEDICAL ELECTRONICS CO. LTD.
TERUMO CORP.

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