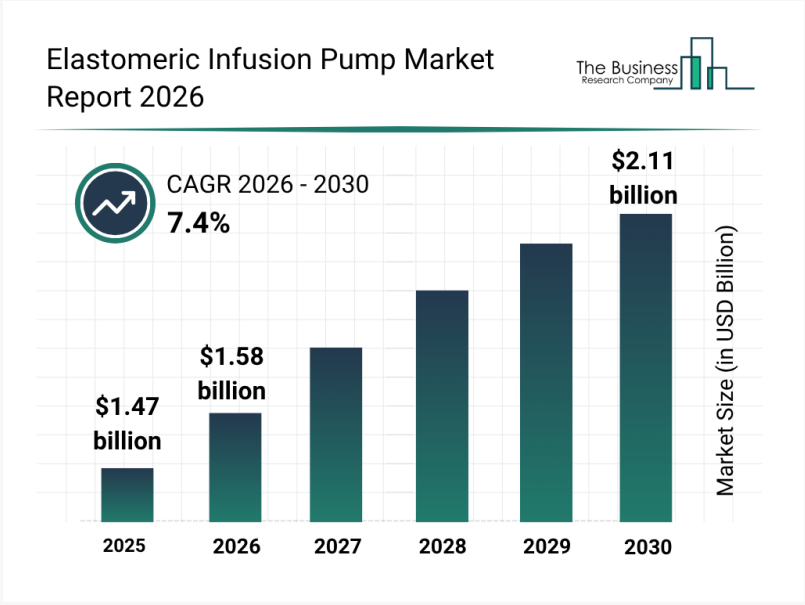
Elastomeric Infusion Pump Market Forecast To Hit $2.1Billion By 2030 Amid Strong Industry Growth

The Business Research Company's Elastomeric Infusion Pump Global Market Report 2026 – Market Size, Trends, And Forecast 2026-2035



Elastomeric Infusion Pump Market Size

The Business Research Company
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LONDON, GREATER LONDON, UNITED KINGDOM, September 9, 2026 /EINPresswire.com/ -- The elastomeric infusion pump market is gaining significant traction as healthcare systems increasingly prioritize efficient and patient-friendly drug delivery solutions. With the rising prevalence of chronic illnesses and a shift toward home-based care, the demand for these portable devices is set to expand steadily. Let's explore the market size, key growth drivers, major players, and regional trends shaping this sector.

Elastomeric Infusion Pump Market Size and Projected Growth
The elastomeric infusion pump market has witnessed robust expansion recently and is forecasted to rise from $1.47 billion in 2025 to $1.58 billion in 2026, marking a compound annual growth rate (CAGR) of 7.8%. This growth during the past years has been fueled by an increase in chronic diseases requiring long-term infusion therapy, a surge in hospital intravenous treatments, greater adoption of disposable devices to prevent infections, and the expanding scope of oncology and pain management therapies. Additionally, healthcare facilities are increasingly seeking cost-effective drug delivery systems, which further propels this market.

Looking ahead, the market is expected to grow to $2.11 billion by 2030 at a CAGR of 7.4%. The

forecast period's growth drivers include a growing preference for home healthcare and outpatient infusion therapies, a rising focus on patient-centric and portable drug delivery devices, efforts to shorten hospital stays and reduce healthcare costs, and advancements in personalized medicine and targeted drug delivery technologies. Emerging trends such as smart drug delivery systems integrated with patient data platforms, demand for personalized infusion therapies in cancer and pain management, eco-friendly and biodegradable pump materials, and cloud-based patient monitoring for infusion adherence tracking will also shape the market's evolution.

Download a free sample of the elastomeric infusion pump market report:
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Understanding the Elastomeric Infusion Pump Device
An elastomeric infusion pump is a compact, disposable medical tool that delivers fluids at a steady, controlled rate using pressure from an elastic, balloon-like reservoir. It does not require electricity or batteries, making it highly portable and easy to use. This simplicity and convenience allow patients to receive continuous fluid administration without being tethered to stationary equipment.

Factors Boosting Elastomeric Infusion Pump Market Growth
The growing incidence of chronic pain conditions is expected to significantly boost the elastomeric infusion pump market. Chronic pain, defined as persistent or recurrent pain lasting more than three months, affects daily activities and quality of life. The aging population is contributing to the rise in chronic pain due to musculoskeletal and nerve disorders that worsen with age. Elastomeric pumps play a crucial role by providing continuous, controlled doses of pain relief medication, enhancing long-term pain management and patient convenience. For example, Arthritis Australia reported that approximately 5.39 million Australians will suffer from arthritis in 2025, marking a 31% rise compared to previous years. Such trends underscore the increasing need for effective pain management solutions, driving market growth.

View the full elastomeric infusion pump market report:
https://www.thebusinessresearchcompany.com/report/elastomeric-infusion-pump-market-report?utm_source=EINPresswire&utm_medium=Paid&utm_campaign=Sep_PR

Home-Based and Ambulatory Healthcare Services Fuel Market Expansion
The rising demand for home-based and ambulatory healthcare services is another key factor propelling the elastomeric infusion pump market. These services deliver healthcare outside traditional inpatient settings, including care at home and outpatient treatments without hospital admission. They are gaining popularity due to their cost-effectiveness, ability to reduce hospital stays, and convenience for patients. Elastomeric infusion pumps support these care models by enabling portable, continuous medication delivery, allowing patients to maintain mobility and

avoid frequent hospital visits. For instance, the Australian Department of Health and Aged Care reported that as of 2023, 277,612 people had access to Home Care Packages, a 17% increase from 2022. This growth in outpatient and home care options is fostering greater demand for portable infusion devices.

Increasing Healthcare Spending Drives Market Development
Rising healthcare expenditures also play a crucial role in market growth for elastomeric infusion pumps. Healthcare spending encompasses funds allocated by governments, organizations, and individuals toward disease prevention, diagnosis, treatment, and management. Advances in medical technology, while often costly, raise overall healthcare expenses. This increased investment enables the adoption of advanced and cost-effective infusion technologies across hospital, ambulatory, and home care settings. For example, the UK's Office for National Statistics reported that healthcare expenditure reached approximately $370.71 billion (£317 billion) in 2024, up 6.5% from the previous year. Such financial commitment facilitates the incorporation of innovative infusion devices, supporting market expansion.

Regional Outlook and Market Leadership
In 2025, North America held the largest share of the elastomeric infusion pump market, bolstered by well-established healthcare infrastructure and high adoption rates of advanced medical devices. However, Asia-Pacific is predicted to be the fastest-growing region during the forecast period, driven by increasing healthcare investments, rising chronic disease prevalence, and expanding home healthcare services. The market report covers several key regions including Asia-Pacific, South East Asia, Western and Eastern Europe, North America, South America, the Middle East, and Africa, providing a comprehensive overview of global market trends.

Key enhancements in our 2026 market reports include:
• Market attractiveness scoring and analysis
• Total addressable market (TAM) analysis
• Company scoring matrix graphics and tables
• Excel-based forecasting dashboards
• Market hotspots infographics
• Key technologies and future trend analysis
• Updated graphics and tables

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