

Veterinary Injectable Devices Market Opportunity, Growth Drivers, Industry Trend Analysis, and Forecast 2025 - 2034

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Abstracts

The Global Veterinary Injectable Devices Market was valued at USD 931 million in 2024 and is estimated to grow at a CAGR of 4.9% to reach USD 1.5 billion by 2034.

With more households adopting pets and treating them as family members, there is a significant rise in veterinary visits and preventive care spending—boosting demand for efficient, safe injectable devices for vaccinations, treatments, and therapies.

Rising adoption of Syringes

The syringes segment held a notable share in 2024, driven by its wide applicability in administering medications, vaccines, and nutrients to both companion and livestock animals. These devices are valued for their precision, ease of use, and compatibility with a range of needle gauges and volumes. As infection control remains a priority, the industry is witnessing increased production of pre-sterilized and safety-enhanced syringes tailored for veterinary use.

Plastic Material to Gain Traction

The plastic materials generated a significant share in 2024 owing to their cost-effectiveness, lightweight nature, and flexibility in design. From disposable syringes to multi-dose injectors, plastic offers a balance of durability and safety. The market growth is driven by high-volume production needs and the rising demand for single-use devices that support hygienic practices in both clinics and farm environments. Manufacturers are also exploring eco-friendly bioplastics and recyclable polymers to address growing environmental concerns and align with sustainability goals.

Rising Demand for Vaccination and Preventive Care

The vaccination and preventive care segment generated significant revenues in 2024, fueled by increasing awareness of disease prevention in both pets and livestock. Veterinarians and animal health programs are prioritizing injectable vaccines for their fast action and high efficacy, especially for diseases like rabies, foot-and-mouth, and parvovirus. Injectable devices designed for speed, accuracy, and reduced stress on animals are in high demand, particularly in large-scale vaccination drives.

Regional Insights

North America to Emerge as a Propelling Region

North America veterinary injectable devices market held a substantial share in 2024, backed by advanced veterinary healthcare systems, high pet ownership rates, and strong livestock management practices. Growth is supported by increased investments in animal wellness, widespread adoption of preventive care protocols, and a favorable regulatory environment. The presence of key players and ongoing R&D efforts also contributes to the region's dominance, with a focus on precision devices and digital tracking systems for dosage accuracy.

Major players involved in the veterinary injectable devices market are Neogen Corporation, Terumo Medical Corporation, Hamilton Company, Serumwerk Bernburg, Allflex USA, Medtronic plc, Zoetis, Henke-Sass, Wolf, Baxter International, NuGen Medical Devices, B. Braun Melsungen, Merck & Co., Micrel Medical Devices.

To strengthen their market position, leading companies in the veterinary injectable devices space are focusing on innovation, geographic expansion, and strategic collaborations. Product development is centered around ergonomic designs, needle-free injectors, and automated dosing systems to reduce human error and animal stress. Many players are expanding into emerging markets by setting up local manufacturing and distribution partnerships to lower costs and improve reach.

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