

Veterinary Orthopedic Implants Market Opportunity, Growth Drivers, Industry Trend Analysis, and Forecast 2025-2034

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Abstracts

The Global Veterinary Orthopedic Implants Market was valued at USD 617 million in 2024 and is projected to expand at a CAGR of 7.7% from 2025 to 2034. The rising prevalence of orthopedic disorders and musculoskeletal injuries in animals is a key factor driving market growth. As more pets and livestock develop mobility-related issues, the demand for advanced surgical solutions continues to surge. Veterinary professionals are increasingly adopting orthopedic implants to improve treatment outcomes, while technological advancements in implant materials and design are enhancing surgical precision.

Pet owners are becoming more proactive about their animal's health, fueling demand for specialized orthopedic procedures. The growing awareness of treatment options, in line with improved diagnostic capabilities, is leading to higher adoption rates for veterinary implants. The increasing number of veterinarians trained in orthopedic procedures and the expansion of veterinary clinics with advanced surgical capabilities are further accelerating market expansion. Additionally, the rise in pet insurance policies covering orthopedic procedures is encouraging pet owners to opt for surgeries, further propelling the adoption of veterinary orthopedic implants.

The implants segment dominated the market, generating USD 401 million in 2024, primarily due to the growing need for surgical interventions in animals with orthopedic injuries. Veterinary professionals are relying more on plates, bone screws, joint implants, and other surgical devices to treat fractures, ligament tears, and joint disorders. The rising number of procedures addressing these conditions is pushing demand for advanced implant designs that offer greater precision, reduce recovery time, and enhance mobility in treated animals. Minimally invasive surgical techniques

are gaining traction as they provide more efficient solutions for treating musculoskeletal conditions with reduced post-operative complications.

Companion animals accounted for a dominant 72.5% share of the veterinary orthopedic implants market in 2024, driven by a significant surge in pet adoption. With more households worldwide owning pets, particularly dogs and cats, spending on veterinary care has increased. Pet owners are investing more in orthopedic treatments to improve their pets' quality of life, leading to higher demand for specialized implants. The trend of humanizing pets-where owners view animals as family members-is further contributing to market expansion.

North America led the global market, holding a 45.2% share in 2024, supported by high pet ownership rates and an advanced veterinary healthcare infrastructure. The region's strong presence of specialized veterinary clinics and hospitals equipped with state-of-the-art surgical technologies has boosted demand for orthopedic implants. Ongoing research and development efforts in veterinary orthopedics are driving innovation, making procedures more effective and accessible. With continued advancements in implant technology and increasing pet care expenditure, North America remains a dominant force in the veterinary orthopedic implants market.

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