

Canine Arthritis Treatment - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts (2025 - 2030)

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Report description:

Canine Arthritis Treatment Market Analysis

The canine arthritis treatment market stands at USD 2.62 billion in 2025 and is projected to reach USD 3.25 billion by 2030, advancing at a 4.44% CAGR. The growth path reflects rising osteoarthritis prevalence in companion animals, fast uptake of biologic pain control, and greater willingness of owners to pay for long-term joint-health solutions. North America anchors demand, yet Asia-Pacific is narrowing the gap as urban pet ownership and household income rise. Digital health tools-ranging from collar-mounted accelerometers to app-based gait-tracking dashboards-foster earlier diagnosis and reinforce recurring prescription volumes. Competitive rivalry is measured but intensifying because smaller innovators in regenerative medicine and precision diagnostics are targeting disease-modifying niches that traditional NSAID suppliers have left exposed. As a result, the canine arthritis treatment market is shifting from short-term pain relief toward integrated, lifespan-oriented care models.

Global Canine Arthritis Treatment Market Trends and Insights

High Prevalence of Canine Obesity & Motion Injuries

More than half of U.S. dogs are overweight, and the resulting mechanical overload hastens cartilage breakdown while adipose-driven inflammation worsens synovial damage. Cranial cruciate ligament rupture compounds risk, with elevated matrix metalloproteinase activity signaling rapid degenerative progression. Controlled weight-loss programs measurably improve mobility indices and lower analgesic demand, proving that preventative lifestyle management complements pharmacotherapy.

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Because obesity trends parallel human patterns, premium pet-food sectors and structured exercise services are multiplying, sustaining prescription volumes for adjunct joint protectants. This driver keeps the canine arthritis treatment market anchored in affluent regions that can absorb multidimensional care costs.

Aging Pet Population & "Pet-Humanization" Trend

Average canine lifespan has climbed to 12.8 years, lengthening exposure to chronic joint disease. Owners increasingly treat pets as family members, a mind-set evident in 89% of surveyed Chinese households that pursue advanced options despite premium pricing. Large breeds-favored for companionship-display earlier osteoarthritis onset, reinforcing demand for long-term biologic regimens and regenerative therapy trials. Veterinary clinics report rising adherence to lifetime monitoring schedules, boosted by monthly injectables that remove daily dosing burdens. The pet-humanization wave therefore widens the global canine arthritis treatment market and accentuates the need for tolerable, disease-modifying solutions.

High Lifetime Cost of Long-Term Analgesic/Biologic Therapy

Lifetime conservative management averages USD 2.31 daily, while total-hip replacement can exceed USD 7,064, numbers that dwarf many household healthcare budgets. Monthly monoclonal injections may surpass USD 100 for large dogs, prompting discontinuation when insurance caps are reached. Cost pressures are most acute in middle-income regions where pet ownership rises faster than disposable income. Clinics therefore see adherence drop-offs despite clinical success, tempering the growth pace of the canine arthritis treatment market.

Other drivers and restraints analyzed in the detailed report include:

Rising Penetration of Pet Insurance & Veterinary Spend / Regulatory Fast-Track for Veterinary Monoclonal Antibodies / NSAID-Related Safety Concerns /

For complete list of drivers and restraints, kindly check the Table Of Contents.

Segment Analysis

NSAIDs generated the largest revenue share at 41.34% in 2024, underpinning the canine arthritis treatment market with affordable, broad-spectrum pain control. However, monoclonal antibodies recorded 5.32% CAGR and promise to erode the long-held NSAID lead. Librela's bedinvetmab set a benchmark with equivalent efficacy to meloxicam yet markedly fewer adverse events, persuading clinics to allocate budget for biologic alternatives. Nutraceutical blends featuring glucosamine, chondroitin, and newer anti-inflammatory botanicals fill an intermediate niche, appealing to owners who seek "natural" solutions before committing to prescription products.

The class landscape reveals repositioning strategies: legacy NSAID makers now bundle blood-work monitoring packages to reassure cautious owners, while biologic suppliers co-market injection reminder apps to improve retention. Stem-cell therapy developers occupy the research frontier, publishing small-cohort data that hint at cartilage regeneration but await regulatory clarity. Collectively, these moves keep competitive tension high and spur diversification within the canine arthritis treatment market.

The Report Covers Canine Arthritis Treatment Market and the Market is Segmented by Drug Class (NSAIDs, Monoclonal Antibodies, Nutraceutical Supplements, Others), Route of Administration (Oral, Injectable, and Other), Sales Channel (Veterinary Hospitals & Specialty Clinics, E-Commerce, and More) and Geography (North America, Europe, Asia-Pacific, and More). The Market Forecasts are Provided in Terms of Value (USD).

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Geography Analysis

North America remains the anchor for revenue, drawing strength from 38.72% market share in 2024 and widespread insurance penetration that normalizes high-ticket therapy uptake. Clinics leverage advanced imaging and gait labs, thus driving early diagnosis and sustained client spend. Europe mirrors the maturity level but exhibits accelerating corporate consolidation; chain operators standardize formularies and negotiate volume rebates that amplify biologic adoption. The canine arthritis treatment market size in Germany alone is projected to reach USD 8.4 billion equivalent across pet categories by 2029, underscoring stable, high-value demand across the continent.

Asia-Pacific delivers the fastest expansion, with 5.12% CAGR through 2030 as urban demographics and pet humanization deepen. China's pet sector is racing ahead at 12.9% annualized growth, and specialized orthopedic referral centers are multiplying in tier-one cities. Owners increasingly purchase insurance riders that cover chronic joint disease, a development that opens space for premium biologics and future stem-cell implants. Emerging clusters in South-East Asia follow similar paths, though price sensitivity still steers many toward discounted generic NSAIDs.

Latin America, the Middle East, and Africa offer long-run potential anchored in rising middle-class populations and supportive e-commerce logistics. However, fragmented veterinary networks and limited reimbursement slow immediate uptake of premium products. Multinationals therefore adopt phased roll-outs, introducing chewable formats first before raising awareness of injectables. Collectively, regional nuances in policy, infrastructure, and culture sculpt localized strategies that together extend the global canine arthritis treatment market footprint.

List of Companies Covered in this Report:

Zoetis / Elanco / Boehringer Ingelheim / Dechra Pharmaceuticals / Vetoquinol / Ceva Sante Animale / Bayer Animal Health / American Regent (Adequan) / Nutri-Vet / Thorne Research / Vetalogica / Vetbiolix / Can-Fite BioPharma / VetStem Biopharma / AniCell Biotech / Medrego / OrthoPets / Merck /

Additional Benefits:

The market estimate (ME) sheet in Excel format /
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Table of Contents:

- 1 Introduction
 - 1.1 Study Assumptions & Market Definition
 - 1.2 Scope of the Study
- 2 Research Methodology
- 3 Executive Summary
- 4 Market Landscape
 - 4.1 Market Overview
 - 4.2 Market Drivers
 - 4.2.1 High Prevalence of Canine Obesity & Motion Injuries
 - 4.2.2 Aging Pet Population & "Pet-humanization" Trend

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- 4.2.3 Rising Penetration of Pet Insurance & Veterinary Spend
- 4.2.4 Regulatory Fast-track for Veterinary Monoclonal Antibodies
- 4.2.5 Tele-veterinary Gait-analysis Wearables Enable Early OA Detection
- 4.2.6 Precision Veterinary Medicine and Digital Diagnostics
- 4.3 Market Restraints
 - 4.3.1 High Lifetime Cost of Long-term Analgesic/biologic Therapy
 - 4.3.2 NSAID-related Safety Concerns
 - 4.3.3 Lack of Validated Early-stage OA Biomarkers Slows R&D
 - 4.3.4 Divergent Global Rules for Autologous Cell & Gene Therapies
- 4.4 Value / Supply-Chain Analysis
- 4.5 Regulatory Landscape
- 4.6 Porter's Five Forces Analysis
 - 4.6.1 Threat of New Entrants
 - 4.6.2 Bargaining Power of Buyers
 - 4.6.3 Bargaining Power of Suppliers
 - 4.6.4 Threat of Substitutes
 - 4.6.5 Competitive Rivalry

5 Market Size & Growth Forecasts (Value in USD)

- 5.1 By Drug Class
 - 5.1.1 NSAIDs
 - 5.1.2 Monoclonal Antibodies
 - 5.1.3 Nutraceutical Supplements
 - 5.1.4 Others
- 5.2 By Route of Administration
 - 5.2.1 Oral
 - 5.2.2 Injectable
 - 5.2.3 Other
- 5.3 By Sales Channel
 - 5.3.1 Veterinary Hospitals & Specialty Clinics
 - 5.3.2 Retail Pharmacies & Pet Stores
 - 5.3.3 E-commerce
 - 5.3.4 Others
- 5.4 By Geography
 - 5.4.1 North America
 - 5.4.1.1 United States
 - 5.4.1.2 Canada
 - 5.4.1.3 Mexico
 - 5.4.2 Europe
 - 5.4.2.1 Germany
 - 5.4.2.2 United Kingdom
 - 5.4.2.3 France
 - 5.4.2.4 Italy
 - 5.4.2.5 Spain
 - 5.4.2.6 Rest of Europe
 - 5.4.3 Asia-Pacific
 - 5.4.3.1 China

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- 5.4.3.2 Japan
- 5.4.3.3 India
- 5.4.3.4 Australia
- 5.4.3.5 South Korea
- 5.4.3.6 Rest of Asia-Pacific
- 5.4.4 Middle East and Africa
 - 5.4.4.1 GCC
 - 5.4.4.2 South Africa
 - 5.4.4.3 Rest of Middle East and Africa
- 5.4.5 South America
 - 5.4.5.1 Brazil
 - 5.4.5.2 Argentina
 - 5.4.5.3 Rest of South America

6 Competitive Landscape

- 6.1 Market Concentration
- 6.2 Market Share Analysis
- 6.3 Company Profiles
 - 6.3.1 Zoetis
 - 6.3.2 Elanco
 - 6.3.3 Boehringer Ingelheim
 - 6.3.4 Dechra Pharmaceuticals
 - 6.3.5 Vetoquinol
 - 6.3.6 Ceva Sante Animale
 - 6.3.7 Bayer Animal Health
 - 6.3.8 American Regent (Adequan)
 - 6.3.9 Nutri-Vet
 - 6.3.10 Thorne Research
 - 6.3.11 Vetalogica
 - 6.3.12 Vetbiolix
 - 6.3.13 Can-Fite BioPharma
 - 6.3.14 VetStem Biopharma
 - 6.3.15 AniCell Biotech
 - 6.3.16 Medrego
 - 6.3.17 OrthoPets
 - 6.3.18 Merck Animal Health

7 Market Opportunities & Future Outlook

- 7.1 White-space & Unmet-Need Assessment

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