

## **Veterinary CT Scanners - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts 2019 - 2029**

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### **Report description:**

The veterinary CT scanners market is expected to register a CAGR of 6.1% over the forecast period.

#### Key Highlights

- The COVID-19 pandemic had a significant impact on the market due to the healthcare system's diverted focus on managing COVID-19 patients. However, the market started to gain traction as pet adoption increased during the pandemic, which propelled the demand for veterinary care services.
- For instance, according to the People's Dispensary for Sick Animals (PDSA), 2 million people in the United Kingdom acquired a pet between March 2020 and May 2021. Of these pets, 10% were dogs, 8% were cats, and 13% were rabbits. Such a high rate of pet adoption in different regions worldwide increased the focus on animal healthcare. This increased the incidence of veterinary diagnostics, thus increasing the demand for veterinary computerized tomography (CT) scanners and boosting the market growth.
- The market is expected to rise due to increasing awareness, technological advancements, and product launches in the veterinary CT scanners market for treating animal diseases.
- New product launches are contributing significantly to market growth. For instance, in May 2021, Xoran Technologies announced that reservations were being accepted for its new open-bore CT scanner - vTRON, which was launched at the Veterinary Meeting and Expo (VMX) conducted in June 2021 in Orlando, United States. This introduction to Xoran's suite of CT systems offered a revolutionary imaging solution specifically designed for veterinary hospitals and general practice clinics.
- In addition, increased pet ownership has increased animal health expenditure, and the rising prevalence of animal diseases and injuries is actively affecting the growth of the market studied. According to the Universities Federation for Animal Welfare (UFAW) data published in November 2021, lameness is caused by injury or disease in the foot or leg, causing problems for dairy cattle.
- Also, in the United Kingdom, the estimated prevalence of dairy cow lameness was around 22.1% during the year 2021. Furthermore, according to the Multidisciplinary Digital Publishing Institute (MDPI) data published in March 2021, the prevalence

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rates of lameness in dairy herds ranged from 17% to 35% globally. The high prevalence of such diseases expedites the utility of CT scanners for diagnostic purposes, which is further expected to propel the growth of the market during the forecast period. -Therefore, owing to the abovementioned factors, it is anticipated that the market studied will witness growth over the forecast period. However, the high cost of CT imaging devices and low awareness of animal health in emerging markets are likely to impede the market's growth.

## Veterinary CT Scanners Market Trends

### Companion Animals Segment is Expected to Hold a Significant Market Share During the Forecast Period

- Companion animals, including cats, dogs, horses, rabbits, and others, are expected to witness growth during the forecast period due to increasing pet adoption in developing and developed countries and rising concerns and awareness among pet owners about pet health.
- According to the Canine Arthritis Management (CAM) data published in July 2021, osteoarthritis (OA) is the most frequent cause of chronic pain in dogs. It affects 80% of dogs over the age of 8 and up to 35% of dogs of all ages. Veterinary CT scanners have a vital role in diagnosing such musculoskeletal system diseases, and it is likely to create an opportunity for innovations in diagnostic devices, including computed tomography (CT) scanners, thereby boosting the growth of the segment.
- Also, collaborative activities between non-government organizations and key players to enhance the diagnosis of canine osteoarthritis are likely to boost the demand for CT scanners employed for the mass diagnosis of the disease. For instance, in March 2021, the Morris Animal Foundation partnered with Elanco Animal Health Incorporated to examine the incidence and prevalence of osteoarthritis (OA) in dogs using data generated by the Foundation's Golden Retriever Lifetime Study.
- Elanco also sponsored a new section of the owner and veterinarian questionnaires that aimed to evaluate signs of osteoarthritis that helped diagnose the disease. These initiatives are projected to boost awareness about the disease among pet owners, which is likely to increase the demand for CT scanners employed in diagnosing and managing disease, leading to growth in the segment during the forecast period.
- Furthermore, the rising number of pets and their adoption is likely to boost the demand for CT scanners for diagnosing various companion animal diseases like thoracic and abdominal diseases, intracranial and extracranial lesions, and disorders of the musculoskeletal system. For instance, according to DDH, 47% of households in Germany were predicted to have pets in 2021. Similarly, 34.7 million dogs, cats, small animals, and ornamental birds were domesticated by the population in the country.
- The number of cats adopted was higher than dogs in Germany, as 16.7 million cats lived in 26% of German households, compared to 10.3 million dogs in 21% of households. The number of mixed-breed dogs increased from 42% to 44%. Thus, the rising adoption of pets and other companion animals in the country is expected to increase the need for CT scanners for the early diagnosis and management of disease, which is anticipated to propel the growth of the segment during the forecast period.

### North America is Expected to Hold a Significant Share in the Veterinary CT Scanners Market During the Forecast Period

- North America is expected to dominate the market owing to factors such as the rising incidence of animal diseases, the growing companion animal population, awareness about available technologies among the people and health industry stakeholders, and the strong presence of industry players in the region.
- The rising number of pet insurance policies in the region is also expected to propel the growth of the market. For instance, according to the Insurance Information Institute Inc., 3.9 million pets were insured in the United States at the end of 2021, an increase of 20% compared to 2020. California (19.3%), New York (8.4%), and Florida (6.1%) are the three states with the highest percentage of insured pets.

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- In addition, it has been observed that in Canada, 432,533 pets were insured at the end of 2021, an increase of 22.7% compared to the previous year. Due to increasing pet insurance costs, pet owners are spending more on pet health care, boosting the utility of CT scanners for diagnosing various pet diseases. This is creating opportunities for the development and availability of advanced and innovative CT scanners for better treatment of pets.
- As per the Mission Aviation Fellowship Organization (MAFO), osteoarthritis is one of the most common causes of chronic pain in dogs, affecting roughly 14 million adult dogs in the United States in 2021. The surge in musculoskeletal diseases is likely to propel the utility of CT scanners for managing diseases, thereby boosting market growth in the region.
- According to the survey of the Association of Physical Plant Administrators, it was estimated that in 2021, around USD 109.6 billion would be spent on pets in the United States, an increase of roughly 5.4% compared to the previous year. The high spending on pets is creating opportunities for the development of effective diagnostic devices, including CT scanners, which in turn is anticipated to fuel the growth of the market during the forecast period.
- Therefore, owing to the abovementioned factors, the growth of the market studied is anticipated in the North American region.

## Veterinary CT Scanners Industry Overview

The veterinary CT scanners market is moderately competitive in nature due to the presence of a few companies operating globally and regionally. The competitive landscape includes an analysis of a few international and local companies that hold market shares. Some key market players are Animage LLC, Asto CT Inc., Canon Medical System Corporation, Epica Animal Health, Siemens Healthineers, Samsung Electronics Co. Ltd (Neurologica Corporation), Isabelle Vets, GE Healthcare, and GNI ApS, among others.

### Additional Benefits:

- The market estimate (ME) sheet in Excel format
- 3 months of analyst support

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