

Global Veterinary CT Imaging Market Size study, by Solutions (Equipment, Consumables, Software & Services), Animal Type, Application, End-use and Regional Forecasts 2022-2032

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Abstracts

The Global Veterinary CT Imaging Market is valued at approximately USD 0.4 billion in 2023 and is expected to flourish at a compound annual growth rate (CAGR) of more than 7.03% over the forecast period 2024-2032. Veterinary CT imaging has swiftly carved a vital niche in modern animal healthcare by revolutionizing how practitioners diagnose and manage a broad range of conditions with enhanced precision. This non-invasive imaging modality allows for high-resolution, cross-sectional visualization of tissues, bones, and internal organs in companion and production animals alike. As veterinary practices evolve to mirror advancements in human diagnostics, CT imaging has emerged as a cornerstone for clinical decisions in areas such as trauma assessment, oncological evaluation, orthopedic planning, and neurological examinations.

Several key drivers are actively fueling the momentum of the global veterinary CT imaging market. The growing pet population, coupled with heightened emotional investment in pet health, has led to a surge in demand for sophisticated diagnostics. Increasing awareness about the availability and advantages of advanced imaging techniques, particularly among pet owners and farm operators, is pushing veterinary clinics and hospitals to adopt CT systems. Moreover, technological innovations in multi-slice scanners, image reconstruction software, and portable CT units are making imaging more accessible and affordable for mid-tier facilities. Integration of artificial intelligence for image analysis, improved workflow automation, and tele-radiology solutions further underscore the market's evolution.

However, the market's path to growth is not without challenges. The substantial capital investment required for acquiring and maintaining CT equipment poses a hurdle for smaller clinics and rural veterinary practices. Additionally, the limited availability of trained personnel to operate and interpret CT scans constrains adoption in certain regions. Still, growing public and private investments in veterinary infrastructure, the rise in veterinary hospitals with specialty care units, and the availability of leasing and subscription-based models for imaging devices offer ample avenues to mitigate these barriers and foster long-term growth.

Geographically, North America dominates the veterinary CT imaging landscape, bolstered by a mature veterinary ecosystem, widespread pet insurance coverage, and a robust presence of key imaging system manufacturers. Europe follows closely, where increasing livestock monitoring programs and stringent regulations on animal welfare are encouraging broader implementation of advanced diagnostics. Meanwhile, the Asia Pacific region is anticipated to witness the fastest expansion during the forecast years. This growth is underpinned by a burgeoning middle class, rising awareness of animal health, and accelerated urbanization trends driving pet adoption in countries like India, China, and South Korea. Additionally, governments across emerging economies are actively investing in veterinary education and animal healthcare infrastructure, which will likely amplify the demand for veterinary CT imaging solutions across both urban and rural settings.

Major market players included in this report are:

Epica International Inc.

Siemens Healthineers

Animage LLC

Canon Medical Systems Corporation

GE HealthCare

Samsung Medison Co., Ltd.

Fujifilm Holdings Corporation

Vimago (Epica Animal Health)

Mediso Medical Imaging Systems

Toshiba Medical Systems Corporation

NeuroLogica Corporation

Carestream Health

Esaote SpA

Scil Animal Care Company

VetTech Solutions Ltd

The detailed segments and sub-segment of the market are explained below:

By Solutions

Equipment

Consumables

Software & Services

By Animal Type

Companion Animals

Production Animals

By Application

Neurology

Oncology

Orthopedics

Cardiology

Others

By End-use

Veterinary Hospitals & Clinics

Diagnostic Imaging Centers

Academic & Research Institutes

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Middle East & Africa

Saudi Arabia

South Africa

RoMEA

Years considered for the study are as follows:

Historical year – 2022

Base year – 2023

Forecast period – 2024 to 2032

Key Takeaways:

Market Estimates & Forecast for 10 years from 2022 to 2032.

Annualized revenues and regional level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis of major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of competitive structure of the market.

Demand side and supply side analysis of the market.

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