

Veterinary Defibrillators Market Size, Share & Trends Analysis Report By Modality (Manual, Automatic), By Technology (Monophasic, Biphasic), By Functionality, By Animal, By End-use, By Region, And Segment Forecasts, 2024 - 2030

<https://marketpublishers.com/r/V120B0F67828EN.html>

Date: September 2024

Pages: 200

Price: US\$ 5,950.00 (Single User License)

ID: V120B0F67828EN

Abstracts

This report can be delivered to the clients within 2 Business Days

Veterinary Defibrillators Market Growth & Trends

The global veterinary defibrillators market is expected to reach USD 99.99 million by 2030 and is anticipated to register a CAGR of 5.66% over the forecast period, according to a new report by Grand View Research, Inc. Two crucial factors driving the market growth are rising cases of arrhythmia in dogs & cats and evolving regulatory guidelines.

Arrhythmias like atrial fibrillation and Pulseless Ventricular Tachycardia/Ventricular Flutter (PVT) are the conditions that require defibrillation treatment to save the lives of dogs and cats. The cases of these conditions have been on the rise in recent years. For instance, a June 2024 study published in India Veterinary Journal evaluated the prevalence of arrhythmias in dogs for over a year, i.e., July 2022 to September 2023. According to this report, the prevalence of arrhythmias was found to be at over 26.21% in dogs and that of atrial fibrillation at over 30.70%. The prevalence of these arrhythmias in dogs varied with their ages and breeds.

Furthermore, an August 2023 study published in the Journal of Veterinary Emergency and Critical Care analyzed 627 cases of cardiopulmonary arrest (CPA) in dogs and cats across 16 veterinary institutions globally, focusing on the prevalence and impact of cardiac arrest rhythms on survival outcomes. Initial shockable rhythms (I-SHKRs) were

rare, occurring in 4% of dogs and 5% of cats, with subsequent shockable rhythms (S-SHKRs) in 15% of dogs and 5% of cats. No significant differences in return of spontaneous circulation (ROSC) rates were found between shockable and non-shockable rhythms. The study underscores the importance of consistent adherence to standardized CPR guidelines, like RECOVER, to improve survival rates and calls for further research to better understand these rhythms' role in animal survival.

The American Veterinary Medical Association (AVMA) revised its cardiopulmonary resuscitation (CPR) guidelines for cats and dogs in July 2024. With this important update, the 'one-size-fits-all' approach is abandoned in favor of a more individualized plan that takes into account the particular requirements of each species. The updated guidelines emphasize the value of quickness and stress the vital role that defibrillation, ventilation, and quick chest compressions play in saving lives. The guidelines ensure consistency in various scenarios by implementing a universal CPR algorithm, which facilitates veterinarians' ability to respond effectively in emergencies. The updated guidelines additionally stress teamwork and communication more during CPR, realizing that smooth cooperation is essential to getting the most effective outcomes.

However, one crucial factor that might hamper the growth of this market is its dependance on a single country for procuring veterinary specific defibrillators. Majority of the manufacturers that produce these defibrillators for veterinary use are headquartered in China. Apart from a handful of other players like Kalstein (France), New Gen Medical Systems and Digicare Biomedical, the consumers across the world are heavily dependent on the Chinese manufacturers. In case of events such as supply chain disruptions and other factors, this dependence may prove to be harmful for the market.

Veterinary Defibrillators Market Report Highlights

Based on animal, the dogs & cats segment had the largest revenue share of 93.64% in 2023 due to presence of structured guidelines for the cardiopulmonary resuscitation of these animals. These guidelines ensure that proper protocol is followed to achieve effectiveness of the defibrillation.

Based on modality, the automatic (AED) segment dominated the market with a revenue share of 42.7% in 2023 and will continue its dominance along with a projected fastest growth rate over the forecast period. This growth is attributed to the rising need for refined, user-friendly defibrillation equipment.

Based on technology, the biphasic segment dominated the market with a share of over 90% in 2023 and is estimated to grow at the fastest CAGR due to its demonstrated advantages over monophasic in restoring a regular cardiac rhythm.

Based on functionality, the multiparameter-capability segment dominated the market in terms of revenue share in 2023 and is also anticipated to register a lucrative CAGR over the forecast period. This is considering that its advanced features and capabilities enhance veterinarians' ability to monitor and treat a range of cardiac conditions.

Based on the end use, the veterinary hospitals & clinics segment dominated the market in 2023 since these settings provide a concentration of emergency services and advanced medical care. Defibrillators are necessary for rapid intervention in complex cardiac emergencies, which are commonly dealt with by veterinary hospitals.

The Asia Pacific region dominated the market with a share of 50.80% and is anticipated to continue its dominance and is also projected to witness a CAGR of 6.78% over the forecast period. This can be owed to the presence of industry-dominant veterinary defibrillator manufacturers like Mindray International Limited, Shenzhen Comen Medical Instruments Co., Ltd., and Meditech Equipment Co., Ltd, among others.

Contents

CHAPTER 1. METHODOLOGY AND SCOPE

- 1.1. Market Segmentation and Scope
- 1.2. Research Methodology
- 1.3. Information Procurement
 - 1.3.1. Purchased Database
 - 1.3.2. GVR's Internal Database
 - 1.3.3. Secondary Sources
 - 1.3.4. Primary Research
- 1.4. Information/Data Analysis
- 1.5. Market Formulation & Visualization
- 1.6. Data Validation & Publishing
- 1.7. Model Details
 - 1.7.1. Commodity flow analysis
 - 1.7.2. Global Market: CAGR Calculation
- 1.8. List of Secondary Sources

CHAPTER 2. EXECUTIVE SUMMARY

- 2.1. Market Outlook
- 2.2. Segment Outlook
- 2.3. Competitive Insights

CHAPTER 3. VETERINARY DEFIBRILLATORS MARKET VARIABLE TRENDS & SCOPE

- 3.1. Market Lineage Outlook
 - 3.1.1. Parent Market
 - 3.1.2. Ancillary Market
- 3.2. Market Dynamics
 - 3.2.1. Market Driver Analysis
 - 3.2.1.1. Increasing Prevalence Of Cardiovascular Diseases In Animals,
 - 3.2.1.2. Rising Prevalence Of Associated-Diseases Leading Cardiac Arrest In Animals
 - 3.2.1.3. Evolving Regulatory Guidelines
 - 3.2.1.4. Rising Cases of Arrhythmia in Animals
 - 3.2.2. Market Restraint Analysis

- 3.2.2.1. High Adoption of Refurbished Devices
- 3.2.2.2. Dependence on Manufacturers from Specific Region
- 3.2.3. Market Opportunity Analysis
- 3.2.4. Market Challenge Analysis
- 3.3. Veterinary Defibrillators Market Analysis Tools
 - 3.3.1. Industry Analysis - Porter's
 - 3.3.1.1. Bargaining power of suppliers
 - 3.3.1.2. Bargaining power of buyers
 - 3.3.1.3. Threat of substitution
 - 3.3.1.4. Threat of new entrants
 - 3.3.1.5. Competitive rivalry
 - 3.3.2. PESTEL Analysis
 - 3.3.2.1. Political & Legal landscape
 - 3.3.2.2. Economic and Social landscape
 - 3.3.2.3. Technological landscape
 - 3.3.2.4. Environmental landscape
 - 3.3.3. Regulatory Framework
 - 3.3.4. Estimated Animal Population, by Key Countries and Key Species, 2018-2023
 - 3.3.5. Pricing Analysis
 - 3.3.6. COVID-19 Impact Analysis

CHAPTER 4. VETERINARY DEFIBRILLATORS MARKET: ANIMAL ESTIMATES & TREND ANALYSIS

- 4.1. Segment Dashboard
- 4.2. Veterinary Defibrillators Market Animal Movement Analysis
- 4.3. Veterinary Defibrillators Market Size & Trend Analysis, By Animal, 2018 - 2030 (USD Million)
 - 4.3.1. Dogs & Cats
 - 4.3.1.1. Market estimates and forecasts 2018 to 2030 (USD Million)
 - 4.3.2. Other Animals
 - 4.3.2.1. Market estimates and forecasts 2018 to 2030 (USD Million)

CHAPTER 5. VETERINARY DEFIBRILLATORS MARKET: MODALITY ESTIMATES & TREND ANALYSIS

- 5.1. Segment Dashboard
- 5.2. Veterinary Defibrillators Market Modality Movement Analysis
- 5.3. Veterinary Defibrillators Market Size & Trend Analysis, By Modality, 2018 - 2030

(USD Million)

5.3.1. Manual

5.3.1.1. Market estimates and forecasts 2018 to 2030 (USD Million)

5.3.2. Automatic

5.3.2.1. Market estimates and forecasts 2018 to 2030 (USD Million)

CHAPTER 6. VETERINARY DEFIBRILLATORS MARKET: TECHNOLOGY ESTIMATES & TREND ANALYSIS

6.1. Segment Dashboard

6.2. Veterinary Defibrillators Market Technology Movement Analysis

6.3. Veterinary Defibrillators Market Size & Trend Analysis, By Technology, 2018 - 2030 (USD Million)

6.3.1. Monophasic

6.3.1.1. Market estimates and forecasts 2018 to 2030 (USD Million)

6.3.2. Biphasic

6.3.2.1. Market estimates and forecasts 2018 to 2030 (USD Million)

CHAPTER 7. VETERINARY DEFIBRILLATORS MARKET: FUNCTIONALITY ESTIMATES & TREND ANALYSIS

7.1. Segment Dashboard

7.2. Veterinary Defibrillators Market Functionality Analysis

7.3. Veterinary Defibrillators Market Size & Trend Analysis, By Functionality, 2018 - 2030 (USD Million)

7.3.1. Standard

7.3.1.1. Market estimates and forecasts 2018 to 2030 (USD Million)

7.3.2. Multiparameter-capability

7.3.2.1. Market estimates and forecasts 2018 to 2030 (USD Million)

CHAPTER 8. VETERINARY DEFIBRILLATORS MARKET: END USE ESTIMATES & TREND ANALYSIS

8.1. Segment Dashboard

8.2. Veterinary Defibrillators Market End Use Movement Analysis

8.3. Veterinary Defibrillators Market Size & Trend Analysis, By End Use, 2018 - 2030 (USD Million)

8.3.1. Veterinary Hospitals & Clinics

8.3.1.1. Market estimates and forecasts 2018 to 2030 (USD Million)

8.3.2. Other end use (research & training centers, public places, animal shelters, etc.)

8.3.2.1. Market estimates and forecasts 2018 to 2030 (USD Million)

CHAPTER 9. VETERINARY DEFIBRILLATORS MARKET: COUNTRY ESTIMATES & TREND ANALYSIS, BY SECTOR, SOFTWARE, MODALITY & APPLICATION

9.1. Regional Dashboard

9.2. Veterinary Defibrillators Market Share, By Region, 2023 & 2030, USD Million

9.3. Regional Outlook

9.4. North America

9.4.1. North America Veterinary Defibrillators Market Estimates And Forecasts, 2018 - 2030 (USD Million)

9.4.2. U.S.

9.4.2.1. Key Country Dynamics

9.4.2.2. Competition Insights

9.4.2.3. U.S. Veterinary Defibrillators Market Estimates And Forecasts, 2018 - 2030 (USD Million)

9.4.3. Canada

9.4.3.1. Key Country Dynamics

9.4.3.2. Competition Insights

9.4.3.3. Canada Veterinary Defibrillators Market Estimates And Forecasts, 2018 - 2030 (USD Million)

9.4.4. Mexico

9.4.4.1. Key Country Dynamics

9.4.4.2. Competition Insights

9.4.4.3. Mexico Veterinary Defibrillators Market Estimates And Forecasts, 2018 - 2030 (USD Million)

9.5. Europe

9.5.1. Europe Veterinary Defibrillators Market Estimates And Forecasts, 2018 - 2030 (USD Million)

9.5.2. UK

9.5.2.1. Key Country Dynamics

9.5.2.2. Competition Insights

9.5.2.3. UK Veterinary Defibrillators Market Estimates And Forecasts, 2018 - 2030 (USD Million)

9.5.3. Germany

9.5.3.1. Key Country Dynamics

9.5.3.2. Competition Insights

9.5.3.3. Germany Veterinary Defibrillators Market Estimates And Forecasts, 2018 -

2030 (USD Million)

9.5.4. France

9.5.4.1. Key Country Dynamics

9.5.4.2. Competition Insights

9.5.4.3. France Veterinary Defibrillators Market Estimates And Forecasts, 2018 -

2030 (USD Million)

9.5.5. Italy

9.5.5.1. Key Country Dynamics

9.5.5.2. Competition Insights

9.5.5.3. Italy Veterinary Defibrillators Market Estimates And Forecasts, 2018 - 2030

(USD Million)

9.5.6. Spain

9.5.6.1. Key Country Dynamics

9.5.6.2. Competition Insights

9.5.6.3. Spain Veterinary Defibrillators Market Estimates And Forecasts, 2018 - 2030

(USD Million)

9.5.7. Denmark

9.5.7.1. Key Country Dynamics

9.5.7.2. Competition Insights

9.5.7.3. Denmark Veterinary Defibrillators Market Estimates And Forecasts, 2018 -

2030 (USD Million)

9.5.8. Sweden

9.5.8.1. Key Country Dynamics

9.5.8.2. Competition Insights

9.5.8.3. Sweden Veterinary Defibrillators Market Estimates And Forecasts, 2018 -

2030 (USD Million)

9.5.9. Norway

9.5.9.1. Key Country Dynamics

9.5.9.2. Competition Insights

9.5.9.3. Norway Veterinary Defibrillators Market Estimates And Forecasts, 2018 -

2030 (USD Million)

9.6. Asia Pacific

9.6.1. Asia Pacific Veterinary Defibrillators Market Estimates And Forecasts, 2018 -

2030 (USD Million)

9.6.2. Japan

9.6.2.1. Key Country Dynamics

9.6.2.2. Competition Insights

9.6.2.3. Japan Veterinary Defibrillators Market Estimates And Forecasts, 2018 - 2030

(USD Million)

9.6.3. China

9.6.3.1. Key Country Dynamics

9.6.3.2. Competition Insights

9.6.3.3. China Veterinary Defibrillators Market Estimates And Forecasts, 2018 - 2030

(USD Million)

9.6.4. India

9.6.4.1. Key Country Dynamics

9.6.4.2. Competition Insights

9.6.4.3. India Veterinary Defibrillators Market Estimates And Forecasts, 2018 - 2030

(USD Million)

9.6.5. Australia

9.6.5.1. Key Country Dynamics

9.6.5.2. Competition Insights

9.6.5.3. Australia Veterinary Defibrillators Market Estimates And Forecasts, 2018 -

2030 (USD Million)

9.6.6. South Korea

9.6.6.1. Key Country Dynamics

9.6.6.2. Competition Insights

9.6.6.3. South Korea Veterinary Defibrillators Market Estimates And Forecasts, 2018

- 2030 (USD Million)

9.6.7. Thailand

9.6.7.1. Key Country Dynamics

9.6.7.2. Competition Insights

9.6.7.3. Thailand Veterinary Defibrillators Market Estimates And Forecasts, 2018 -

2030 (USD Million)

9.7. Latin America

9.7.1. Latin America Veterinary Defibrillators Market Estimates And Forecasts, 2018 - 2030 (USD Million)

9.7.2. Brazil

9.7.2.1. Key Country Dynamics

9.7.2.2. Competition Insights

9.7.2.3. Brazil Veterinary Defibrillators Market Estimates And Forecasts, 2018 - 2030

9.7.3. Argentina

9.7.3.1. Key Country Dynamics

9.7.3.2. Competition Insights

9.7.3.3. Argentina Veterinary Defibrillators Market Estimates And Forecasts, 2018 - 2030 (USD Million)

9.8. Middle East & Africa

9.8.1. Middle East & Africa Veterinary Defibrillators Market Estimates And Forecasts,

2018 - 2030 (USD Million)

9.8.2. South Africa

9.8.2.1. Key Country Dynamics

9.8.2.2. Competition Insights

9.8.2.3. South Africa Veterinary Defibrillators Market Estimates And Forecasts, 2018 - 2030 (USD Million)

9.8.3. Saudi Arabia

9.8.3.1. Key Country Dynamics

9.8.3.2. Competition Insights

9.8.3.3. Saudi Arabia Veterinary Defibrillators Market Estimates And Forecasts, 2018 - 2030 (USD Million)

9.8.4. UAE

9.8.4.1. Key Country Dynamics

9.8.4.2. Competition Insights

9.8.4.3. UAE Veterinary Defibrillators Market Estimates And Forecasts, 2018 - 2030 (USD Million)

9.8.5. Kuwait

9.8.5.1. Key Country Dynamics

9.8.5.2. Competition Insights

9.8.5.3. Kuwait Veterinary Defibrillators Market Estimates And Forecasts, 2018 - 2030 (USD Million)

CHAPTER 10. COMPETITIVE LANDSCAPE

10.1. Market Participant Categorization

10.2. Participants Overview

10.3. Financial Performance

10.4. Product Benchmarking

10.5. Market Position Analysis, 2023 (Heat Map Analysis)

10.6. Strategy Mapping

10.6.1. MERGERS AND ACQUISITIONS

10.6.2. LAUNCH

10.6.3. PARTNERSHIPS & COLLABORATIONS

10.6.4. EXPANSION

10.6.5. OTHERS

10.7. Company Profiles

10.7.1. ARI Medical Technology Co., Ltd

10.7.1.1. Participant's overview

10.7.1.2. Financial performance

- 10.7.1.3. Product benchmarking
- 10.7.1.4. Strategic initiatives
- 10.7.2. Wuhan Union Medical Technology Co., Ltd.
 - 10.7.2.1. Participant's overview
 - 10.7.2.2. Financial performance
 - 10.7.2.3. Product benchmarking
 - 10.7.2.4. Strategic initiatives
- 10.7.3. Digicare Biomedical
 - 10.7.3.1. Participant's overview
 - 10.7.3.2. Financial performance
 - 10.7.3.3. Product benchmarking
 - 10.7.3.4. Strategic initiatives
- 10.7.4. Meditech Equipment Co.,Ltd
 - 10.7.4.1. Participant's overview
 - 10.7.4.2. Financial performance
 - 10.7.4.3. Product benchmarking
 - 10.7.4.4. Strategic initiatives
- 10.7.5. Promed Technology Co., Limited
 - 10.7.5.1. Participant's overview
 - 10.7.5.2. Financial performance
 - 10.7.5.3. Product benchmarking
 - 10.7.5.4. Strategic initiatives
- 10.7.6. Kalstein
 - 10.7.6.1. Participant's overview
 - 10.7.6.2. Financial performance
 - 10.7.6.3. Product benchmarking
 - 10.7.6.4. Strategic initiatives
- 10.7.7. Shenzhen Comen Medical Instruments Co., Ltd.
 - 10.7.7.1. Participant's overview
 - 10.7.7.2. Financial performance
 - 10.7.7.3. Product benchmarking
 - 10.7.7.4. Strategic initiatives
- 10.7.8. Chongqing Vision Star Optical Co., Ltd
 - 10.7.8.1. Participant's overview
 - 10.7.8.2. Financial performance
 - 10.7.8.3. Product benchmarking
 - 10.7.8.4. Strategic initiatives
- 10.7.9. New Gen Medical Systems
 - 10.7.9.1. Participant's overview

- 10.7.9.2. Financial performance
- 10.7.9.3. Product benchmarking
- 10.7.9.4. Strategic initiatives
- 10.7.10. Hefei Eur Vet Technology Co., Ltd
 - 10.7.10.1. Participant's overview
 - 10.7.10.2. Financial performance
 - 10.7.10.3. Product benchmarking
 - 10.7.10.4. Strategic initiatives
- 10.7.11. Mindray Medical International Limited
 - 10.7.11.1. Participant's overview
 - 10.7.11.2. Financial performance
 - 10.7.11.3. Product benchmarking
 - 10.7.11.4. Strategic initiatives
- 10.8. List of Other Key Market Players

CHAPTER 11. KEY TAKEAWAYS

I would like to order

Product name: Veterinary Defibrillators Market Size, Share & Trends Analysis Report By Modality (Manual, Automatic), By Technology (Monophasic, Biphasic), By Functionality, By Animal, By End-use, By Region, And Segment Forecasts, 2024 - 2030

Product link: <https://marketpublishers.com/r/V120B0F67828EN.html>

Price: US\$ 5,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/V120B0F67828EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below

and fax the completed form to +44 20 7900 3970