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Global Anaesthesia Machines Market Size study, by Modality (Standalone, Portable), by Application (Hospitals, Surgical Ambulatory Centres, Clinics, Nursing Facilities), and Regional Forecasts 2022-2032

https://marketpublishers.com/r/G0889E5BCCE3EN.html
Date: August 2024
Pages: 200
Price: US$ 3,218.00 (Single User License)
ID: G0889E5BCCE3EN

Abstracts

The global anaesthesia machines market is anticipated to be valued at approximately USD 11.73 billion in 2023 and is projected to grow at a robust CAGR of 8.6% from 2024 to 2032, reaching an estimated market size of USD 24.65 billion by the end of the forecast period. Anaesthesia machines are indispensable medical devices designed to administer precise and controlled anaesthesia to patients undergoing surgical or medical procedures. Their primary objective is to deliver a balanced mix of gases, including oxygen and volatile anaesthetic agents, to induce and maintain anaesthesia. These machines play a critical role in ensuring patient safety and comfort during various medical interventions, equipped with sophisticated monitoring systems, gas delivery systems, and ventilation mechanisms to regulate respiratory functions and anaesthesia depth.

The anaesthesia machines market is poised for substantial growth over the forecast period, driven by several key factors. The increasing number of surgical procedures globally, particularly in emerging economies, acts as a primary catalyst. The rise in surgical interventions, both elective and emergency, necessitates the demand for advanced anaesthesia machines. Additionally, the growing emphasis on patient safety and the adoption of minimally invasive surgical techniques contribute to market expansion. Technological advancements, including the integration of artificial intelligence and automation, enhance the capabilities of anaesthesia machines, further propelling market growth. Collaborations between healthcare institutions and manufacturers foster innovation, addressing specific clinical needs. As the global healthcare landscape evolves, the anaesthesia machines market stands poised for sustained growth, driven by the continuous pursuit of enhanced medical interventions

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and patient care.

The expanding volume of surgical procedures globally serves as another key driver for the anaesthesia machines market's higher growth trajectory. With a rising prevalence of chronic diseases and an aging population, the demand for surgical interventions is on the ascent. Anaesthesia machines play a pivotal role in facilitating safe and effective anaesthesia delivery during surgeries. As the number and complexity of surgeries increase, the requirement for advanced anaesthesia equipment grows proportionally. The market's growth is further propelled by the surge in outpatient surgical procedures, emphasizing the need for portable, efficient, and technologically advanced anaesthesia machines to meet the evolving demands of diverse medical settings. Also, the anaesthesia machines market is experiencing accelerated growth propelled by continuous technological advancements. Innovations such as integrated patient monitoring systems, advanced gas delivery systems, and precise vaporizer technologies enhance the efficiency and safety of anaesthesia administration. The dominance of companies in the anaesthesia machines market is susceptible to the impact of regulatory compliance challenges. Stringent regulations surrounding medical device manufacturing, safety standards, and quality control necessitate continuous adaptation and adherence. Companies that fail to meet evolving regulatory requirements may face delays in product approvals or market entry, affecting their competitive edge.

Region-wise, the anaesthesia machines market is analyzed across North America, Europe, Asia-Pacific, and LAMEA. North America held the largest market share, owing to a large number of surgeries, significant public expenditure on healthcare, and increased R&D activities aimed at improving anaesthesia machine efficiency. The rise in the geriatric population and the surge in chronic diseases such as musculoskeletal and respiratory disorders are projected to propel market growth in this region. Conversely, Asia-Pacific is anticipated to witness the highest market growth, driven by an increase in the patient base and rising healthcare expenditure.

Major market players included in this report are:

DRE Medical
Maquet Getinge Group
GE Healthcare
Penlon, Inc.
Dragerwerk AG
Mindray Medical International Limited
Spaceelabs Healthcare
Philips Healthcare
Narang Medical Limited
Heyer Medical AG

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Beijing Yi Shiheng Electronic Technology Co., Ltd.
Beijing Aeonmed Co. Ltd.
Infinium Medical Inc.
Supera anaesthesia Innovations
Dameca A/S
The detailed segments and sub-segment of the market are explained below:
By Modality:
• Standalone
• Portable
By Application:
• Hospitals
• Surgical Ambulatory Centres
• Clinics
• Nursing Facilities

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
• RoLA
Middle East & Africa
• Saudi Arabia

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• 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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