

Mechanical Ventilators Market to Reach US\$ 6.5 Billion by 2027 | CAGR of 4.61%

Looking forward, IMARC Group expects the market to reach US\$ 6.5 Billion by 2027, exhibiting a CAGR of 4.61% during 2022-2027.

SHERIDAN, WY, UNITED STATES,
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EINPresswire.com/ -- According to the latest report by IMARC Group, titled "Mechanical Ventilators Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast

2022-2027," the global [mechanical ventilators market reached a value of US\\$ 5.1 Billion](#) in 2021. Looking forward, IMARC Group expects the market to reach US\$ 6.5 Billion by 2027, exhibiting a CAGR of 4.61% during 2022-2027.



Industry Analysis:

the global mechanical ventilators market is currently witnessing strong growth. A mechanical ventilator is a form of life support system that aids patients who are unable to breathe on their own due to a critical illness or during surgery. This machine consists of a hollow tube that is inserted through the mouth of the patient and into the airway. It ensures the availability of adequate oxygen in the body until the health condition of the individual improves. These devices are mostly employed in Intensive Care Units (ICUs), neonatal care centers and ambulances to relieve respiratory distress and initiate lung healing. These ventilators are widely used in the treatment of hypoxemia, apnea, acute lung injury and chronic obstructive pulmonary disease (COPD).

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Market Trends:

The global market is primarily driven by the rising incidences of chronic respiratory disorders.

This can be attributed to the growing geriatric population, rising pollution levels and the increasing number of smokers across the globe. The rapid outbreak of the novel coronavirus disease (COVID-19) has also created an escalating demand for mechanical ventilators on the global level. A sudden spike in COVID-19 cases has significantly increased the number of critical patients who require intensive care for life support.

Since the virus is known to damage the lungs in severe active cases, which further causes the body's oxygen levels to drop, thus making it difficult to breathe, ventilators are extensively used to alleviate the critical conditions and restore regulated breathing. Apart from this, the surging demand for these devices in the wake of the pandemic has led several non-medical enterprises to collaborate with ventilator manufacturing companies in an effort to meet the ever-increasing demand.

Furthermore, product innovations and extensive research and development (R&D) have led to the introduction of portable and non-invasive mechanical ventilators with improved functionalities, which is acting as another major growth-inducing factor. Manufacturers are also integrating high-speed signal processing systems with these devices to achieve enhanced efficiency with an enhanced user interface. Some of the other factors contributing to the market growth include the growing adoption of home care therapeutics and the favorable initiatives undertaken by several governments to improve the healthcare infrastructure.

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Based On Product Type:

- Intensive Care Ventilators
- Portable/Ambulatory Ventilators
- Others

Based On Interface:

- Invasive Ventilation
- Non-Invasive Ventilation

Based On Age Group:

- Pediatric
- Adult
- Geriatric

Based On Mode of Ventilation:

- Combined Mode of Ventilation

Volume Mode of Ventilation
Pressure Mode of Ventilation
Other Mode of Ventilation

Based On End-Use:

Hospitals and Clinics
Home Care
Ambulatory Care Centers
Others

Region:

North America
Asia Pacific
Europe
Latin America
Middle East and Africa

Competitive Landscape:

Allied Healthcare Products
Air Liquide, Asahi Kasei
GE Healthcare Company
Hamilton Medical AG
Maquet GmbH & Co. KG (Gatenge)
Medtronic Plc
Mindray Medical International Ltd.
Philips Healthcare
ResMed
Smiths Group Plc
Vyair Medical Inc., etc

Ask Analyst for Customization and Explore full report with TOC & List of Figures: <https://www.imarcgroup.com/mechanical-ventilators-market>

Key highlights of the report:

Market Performance (2016-2021)
Market Outlook (2022-2027)
Market Trends
Market Drivers and Success Factors
Impact of COVID-19

Value Chain Analysis

Comprehensive mapping of the competitive landscape

If you need specific information that is not currently within the scope of the report, we will provide it to you as a part of the customization.

About Us:

IMARC Group is a leading market research company that offers management strategy and market research worldwide. We partner with clients in all sectors and regions to identify their highest-value opportunities, address their most critical challenges, and transform their businesses.

Our offerings include comprehensive market intelligence in the form of research reports, production cost reports, feasibility studies, and consulting services. Our team, which includes experienced researchers and analysts from various industries, is dedicated to providing high-quality data and insights to our clientele, ranging from small and medium businesses to Fortune 1000 corporations.

IMARC's information products include major market, scientific, economic and technological developments for business leaders in pharmaceutical, industrial, and high technology organizations. Market forecasts and industry analysis for biotechnology, advanced materials, pharmaceuticals, food and beverage, travel and tourism, nanotechnology and novel processing methods are at the top of the company's expertise.

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