

**Respiratory Care Devices Market by Product (Therapeutic (CPAP, Ventilator, Nebulizer, Inhaler), Pulse Oximeter, Spirometer), Indication, End User, Key stakeholders & Expectations, Unmet needs, Buying Criteria, Reimbursement - Global Forecast to 2028**

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**Report description:**

The global respiratory care devices market is projected to reach USD 31.8 billion by 2028 from USD 21.8 billion in 2023, at a CAGR of 7.8%. Rising prevalence of respiratory diseases as a result of the rapid growth in the global geriatric population will drive the market growth.

COPD and asthma are the most prevalent respiratory disorders across the globe. As per the WHO, COPD is the third leading cause of death worldwide, causing 3.2 million deaths in 2019. More than 80% of these deaths have occurred in low and middle-income countries. Over 380 million people globally are anticipated to have COPD. Largely undiagnosed COPD patients are high in regions and countries, such as China, India, Brazil, and Eastern Europe. The cost incurred to healthcare systems for COPD across the globe is nearly USD 50 billion annually. Some of the major causes of COPD are long-term asthma and prolonged exposure to tobacco smoke, indoor & outdoor air pollution, and occupational fumes & dust. Other comorbid chronic conditions, including cardiovascular disease, musculoskeletal impairment, and diabetes mellitus, are related to COPD. These conditions may also impact the health status of patients, as well as interfere with COPD management.

"The ventilators segment holds the major share of the therapeutic respiratory care devices market"

The therapeutic respiratory care devices market is segmented into ventilators, positive airway pressure (PAP) devices, humidifiers, nebulizers, oxygen concentrators, reusable resuscitators, inhalers, masks, nitric oxide delivery units, and oxygen hoods. In 2022,

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the ventilators segment holds the major share of the therapeutic respiratory care devices market. A large share of the ventilator segment can be attributed to the rising number of intensive care beds equipped with ventilators, increasing ICU admission and re-admissions in developed countries, and the favorable reimbursement scenario.

"The COPD segment holds the major share of the respiratory care devices market"

By disease indication the respiratory care devices market is segmented into chronic obstructive pulmonary disease (COPD), asthma, sleep apnea, infectious diseases, and other disease indications. The COPD segment holds the major share of the respiratory care devices market. A large share of the COPD segment can be attributed to the tobacco smoking, genetic disorders, and the increasing geriatric population. The high prevalence of COPD and the growing number of deaths caused by COPD are expected to drive the demand for respiratory care devices during the forecast period.

"The hospitals segment holds the major share of the respiratory care devices market"

By end user the respiratory care devices market is segmented into hospitals, home care settings, ambulatory care centers (ACCs), and other end users. The hospitals segment holds the major share of the respiratory care devices market. A large share of the hospitals segment can be attributed to the financial capabilities of hospitals to purchase expensive equipment and the availability of trained professionals in hospitals to operate respiratory care devices. Additionally, the trend of economic expansion and government focus on broader welfare policies has led to the growth of the healthcare sector in emerging economies.

"Asia Pacific will grow at highest CAGR during the forecast period"

In 2022, Asia Pacific will grow at highest CAGR during the forecast period. The high growth in this market can be majorly attributed to the high-growth markets such as Japan, China, India, South Korea, Taiwan, Australia, and Singapore. In these countries, the rising geriatric population, growing per capita income, increasing investments in the healthcare industry by key market players.

"Improved profitability & mobility and enhanced remote monitoring-unmet needs in the respiratory care devices market"

- Many respiratory patients need oxygen therapy but require more lightweight, compact devices for increased mobility. Currently available portable devices may not fully meet this need.

- There's a growing demand for remote patient monitoring to reduce hospital admissions and improve patient outcomes. However, existing solutions may lack full integration or real-time data transmission.

The break-up of the profile of primary participants in the the respiratory care devices market (Supply Side):

- By Company Type: Tier 1 - 35%, Tier 2 - 40%, and Tier 3 - 25%

- By Designation: C Level - 20%, Director Level - 35%, Others-45%

- By Region: North America - 30%, Europe - 27%, Asia Pacific - 25%, Middle East - 10%, and Latin America - 8%

The break-up of the profile of primary participants in the the respiratory care devices market (Demand Side):

- By End User: Hospitals- 47%, Home Care- 33%, Others-20%

- By Designation: Doctors-35%, Diagnostic Centre Lab Heads-27%, Hospital Directors & Managers-22%, Others-16%

- By Region: North America-34%, Europe-22%, Asia Pacific-20%, Latin America-16%, Middle East & Africa-8%

The prominent players in the the respiratory care devices market include Koninklijke Philips N.V. (Netherlands), General Electric Healthcare (US), ResMed Inc. (US), Fisher & Paykel Healthcare Corporation Limited (New Zealand), Medtronic plc (Ireland), Masimo Corporation (US), Drägerwerk AG & Co.(Germany), Getinge AB (Sweden), Nihon Kohden Corporation (US), Vyaire Medical (US), Hill-Rom, Inc. (US), AdaptHealth LLC (US), Rotech Healthcare, Inc. (US), Teleflex Incorporated(Japan), Air Liquide (France), Invacare

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Corporation (US), ICU Medical Inc. (US), Hamilton Medical AG (Switzerland), Apex Medical Corporation (Taiwan), Apex Medical Corporation (US), HUM GmbH (Germany), Nonin Medical (US), Allied Healthcare Products, Inc. (US), Drive DeVilbiss Healthcare (US), OMRON Healthcare, Inc. (Japan).

#### Research Coverage:

The report analyzes the respiratory care devices market and aims at estimating the market size and future growth potential of this market based on various segments such as product, disease indication, end user and region. The report also includes a product portfolio matrix of various respiratory care devices available in the market. The report also provides a competitive analysis of the key players in this market, along with their company profiles, product, and key market strategies.

#### Reasons to Buy the Report

The report will help the market leaders/new entrants in this market with information on the closest approximations of the revenue numbers for the overall respiratory care devices market and the subsegments. This report will help stakeholders understand the competitive landscape and gain more insights to position their businesses better and to plan suitable go-to-market strategies. The report also helps stakeholders understand the pulse of the market and provides them with information on key market drivers, restraints, challenges, and opportunities.

This report provides insights into the following pointers:

- Analysis of key drivers (Rising Prevalence of Respiratory Diseases, Increasing incidence rate of preterm births, Outbreak of infectious diseases affecting the respiratory system, Underpenetrated markets in sleep and COPD, Focus on improving patient outcomes, Rising R&D investments resulting in technologically advanced devices), restraints (Unfavorable reimbursement scenario, Availability of low-cost products from local manufacturers, High cost of CPAP machines), opportunities (Growing demand for home care therapeutic devices, High growth in developing countries, Point-of-care Diagnostics, Growing awareness about the ill-effects of untreated sleep apnea), and challenges (Low awareness and a large underdiagnosed and undertreated population, Harmful effects of certain devices on neonates)

- Product Development/Innovation: Detailed insights on upcoming technologies, research & development activities, and new product launches in the respiratory care devices market

- Market Development: Comprehensive information on the lucrative emerging markets by product, disease indication, end user and region.

- Market Diversification: Exhaustive information about new products or product enhancements, growing geographies, recent developments, and investments in the global respiratory care devices market.

- Competitive Assessment: In-depth assessment of market shares, growth strategies, product offerings, competitive leadership mapping, and capabilities of leading players like Koninklijke Philips N.V. (Netherlands), General Electric Healthcare (US), ResMed Inc. (US), Fisher & Paykel Healthcare Corporation Limited (New Zealand), and Medtronic plc (Ireland) in the global respiratory care devices market.

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**Respiratory Care Devices Market by Product (Therapeutic (CPAP, Ventilator, Nebulizer, Inhaler), Pulse Oximeter, Spirometer), Indication, End User, Key stakeholders & Expectations, Unmet needs, Buying Criteria, Reimbursement - Global Forecast to 2028**

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