

# **Therapeutic Respiratory Devices Market Size, Trends, Analysis, and Outlook By Product (Nebulizers, Humidifiers, Oxygen concentrators, Positive airway pressure devices, Ventilators, Gas Analyzers, Capnographs), By Technology (Electrostatic filtration, HEPA filter technology, Hollow fiber filtration, Microsphere Separation), By Filters (Nebulizer filters, Positive airway pressure device filters, Oxygen concentrators filters, Ventilator filters), by Region, Country, Segment, and Companies, 2024-2030**

<https://marketpublishers.com/r/T08DA9A528B7EN.html>

Date: March 2024

Pages: 190

Price: US\$ 3,980.00 (Single User License)

ID: T08DA9A528B7EN

## **Abstracts**

The global Therapeutic Respiratory Devices market size is poised to register 5.66% growth from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Therapeutic Respiratory Devices market across By Product (Nebulizers, Humidifiers, Oxygen concentrators, Positive airway pressure devices, Ventilators, Gas Analyzers, Capnographs), By Technology (Electrostatic filtration, HEPA filter technology, Hollow fiber filtration, Microsphere Separation), By Filters (Nebulizer filters, Positive airway pressure device filters, Oxygen concentrators filters, Ventilator filters).

The Therapeutic Respiratory Devices Market is experiencing growth propelled by increasing prevalence of respiratory disorders and chronic lung diseases, rising demand for home-based respiratory therapy solutions, and advancements in respiratory device technology and portable oxygen concentrators. Therapeutic respiratory devices encompass a wide range of medical devices used for delivering oxygen therapy, airway

clearance therapy, and mechanical ventilation to patients with respiratory insufficiency or breathing difficulties. Key trends include the development of lightweight and compact respiratory devices for ambulatory and travel use by patients with chronic respiratory conditions, integration of smart sensors and connectivity features for remote monitoring and telehealth integration, and customization of respiratory therapy devices for pediatric and adult patient populations with diverse respiratory needs. Additionally, increasing adoption of respiratory therapy devices in hospitals and home healthcare settings, expansion of respiratory rehabilitation programs and pulmonary rehabilitation centers, and regulatory approvals for new therapeutic respiratory device innovations contribute to market expansion.

## Therapeutic Respiratory Devices Market Drivers, Trends, Opportunities, and Growth Opportunities

This comprehensive study discusses the latest trends and the most pressing challenges for industry players and investors. The Therapeutic Respiratory Devices market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Therapeutic Respiratory Devices survey report provides the market size outlook across types, applications, and other segments across the world and regions. It provides data-driven insights and actionable recommendations for companies in the Therapeutic Respiratory Devices industry.

## Key market trends defining the global Therapeutic Respiratory Devices demand in 2024 and Beyond

The industry continues to remain an attractive hub for opportunities for both domestic and global vendors. As the market evolves, factors such as emerging market dynamics, demand from end-user sectors, a growing patient base, changes in consumption patterns, and widening distribution channels continue to play a major role.

## Therapeutic Respiratory Devices Market Segmentation- Industry Share, Market Size, and Outlook to 2030

The Therapeutic Respiratory Devices industry comprises a wide range of segments and sub-segments. The rising demand for these product types and applications is supporting companies to increase their investment levels across niche segments. Accordingly, leading companies plan to generate a large share of their future revenue growth from expansion into these niche segments. The report presents the market size outlook across segments to support Therapeutic Respiratory Devices companies

scaling up production in these sub-segments with a focus on expanding into emerging countries.

Key strategies adopted by companies within the Therapeutic Respiratory Devices industry

Leading Therapeutic Respiratory Devices companies are boosting investments to capitalize on untapped potential and future possibilities across niche market segments and surging demand conditions in key regions. Further, companies are leveraging advanced technologies to unlock opportunities and achieve operational excellence. The report provides key strategies opted for by the top 10 Therapeutic Respiratory Devices companies.

Therapeutic Respiratory Devices Market Study- Strategic Analysis Review

The Therapeutic Respiratory Devices market research report dives deep into the qualitative factors shaping the market, empowering you to make informed decisions-

**Industry Dynamics:** Porter's Five Forces analysis to understand bargaining power, competitive rivalry, and threats that impact long-term strategy formulation.

**Strategic Insights:** Provides valuable perspectives on key players and their approaches based on comprehensive strategy analysis.

**Internal Strengths and Weaknesses:** Develop targeted strategies to leverage strengths, address weaknesses, and capitalize on market opportunities.

**Future Possibilities:** Prepare for diverse outcomes with in-depth scenario analysis. Explore potential market disruptions, technology advancements, and economic changes.

Therapeutic Respiratory Devices Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Therapeutic Respiratory Devices industry report provides a detailed analysis and outlook of revenue generated by companies from 2018 to 2023. Further, with actual data for 2023, the report forecasts the market size outlook from 2024 to 2030 in three

case scenarios- low case, reference case, and high case scenarios.

## Therapeutic Respiratory Devices Country Analysis and Revenue Outlook to 2030

The report analyses 22 countries worldwide including the key driving forces and market size outlook from 2021 to 2030. In addition, region analysis across Asia Pacific, Europe, the Middle East, Africa, North America, and South America is included in the study. For each of the six regions, the market size outlook by segments is forecast for 2030.

### North America Therapeutic Respiratory Devices Market Size Outlook- Companies plan for focused investments in a changing environment

The US continues to remain the market leader in North America, driven by a large consumer base, the presence of well-established providers, and a strong end-user industry demand. Leading companies focus on new product launches in the changing environment. The US economy is expected to grow in 2024 (around 2.2% growth in 2024), potentially driving demand for various Therapeutic Respiratory Devices market segments. Similarly, Strong end-user demand is encouraging Canadian Therapeutic Respiratory Devices companies to invest in niche segments. Further, as Mexico continues to strengthen its trade relations and invest in technological advancements, the Mexico Therapeutic Respiratory Devices market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

### Europe Therapeutic Respiratory Devices Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities

The German industry remains the major market for companies in the European Therapeutic Respiratory Devices industry with consumers in Germany, France, the UK, Spain, Italy, and others anticipated to register a steady demand throughout the forecast period, driving the overall market prospects. In addition, the proactive approach of businesses in identifying and leveraging new growth prospects positions the European Therapeutic Respiratory Devices market for an upward trajectory, fostering both domestic and international interest. Leading brands operating in the industry are emphasizing effective marketing strategies, innovative product offerings, and a keen understanding of consumer preferences.

### Asia Pacific Therapeutic Respiratory Devices Market Size Outlook- an attractive hub for opportunities for both local and global companies

The increasing prevalence of indications, robust healthcare expenditure, and increasing investments in healthcare infrastructure drive the demand for Therapeutic Respiratory Devices in Asia Pacific. In particular, China, India, and South East Asian Therapeutic Respiratory Devices markets present a compelling outlook for 2030, acting as a magnet for both domestic and multinational manufacturers seeking growth opportunities. Similarly, with a burgeoning population and a rising middle class, India offers a vast consumer market. Japanese and Korean companies are quickly aligning their strategies to navigate changes, explore new markets, and enhance their competitive edge. Our report utilizes in-depth interviews with industry experts and comprehensive data analysis to provide a comprehensive outlook of 6 major markets in the region.

#### Latin America Therapeutic Respiratory Devices Market Size Outlook- Continued urbanization and rising income levels

Rising income levels contribute to greater purchasing power among consumers, spurring consumption and creating opportunities for market expansion. Continued urbanization and rising income levels are expected to sustainably drive consumption growth in the medium to long term.

#### Middle East and Africa Therapeutic Respiratory Devices Market Size Outlook- continues its upward trajectory across segments

Robust demand from Middle Eastern countries including Saudi Arabia, the UAE, Qatar, Kuwait, and other GCC countries supports the overall Middle East Therapeutic Respiratory Devices market potential. Fueled by increasing healthcare expenditure of individuals, growing population, and high prevalence across a few markets drives the demand for Therapeutic Respiratory Devices.

#### Therapeutic Respiratory Devices Market Company Profiles

The global Therapeutic Respiratory Devices market is characterized by intense competitive conditions with leading companies opting for aggressive marketing to gain market shares. The report presents business descriptions, SWOT analysis, growth strategies, and financial profiles. Leading companies included in the study are Chart Industries, DeVilbiss Healthcare, Drägerwerk AG & Co. KGaA, Fisher & Paykel Healthcare, GE Healthcare, ICU Medical, Invacare Corp, Koninklijke Philips N.V., Linde, Medtronic, Mindray, ResMed

## Recent Therapeutic Respiratory Devices Market Developments

The global Therapeutic Respiratory Devices market study presents recent market news and developments including new product launches, mergers, acquisitions, expansions, product approvals, and other updates in the industry.

## Therapeutic Respiratory Devices Market Report Scope

Parameters: Revenue, Volume Price

Study Period: 2023 (Base Year); 2018- 2023 (Historic Period); 2024- 2030 (Forecast Period)

Currency: USD; (Upon request, can be provided in Euro, JPY, GBP, and other Local Currency)

## Qualitative Analysis

Pricing Analysis

Value Chain Analysis

SWOT Profile

Market Dynamics- Trends, Drivers, Challenges

Porter's Five Forces Analysis

Macroeconomic Impact Analysis

Case Scenarios- Low, Base, High

## Market Segmentation:

By Product

Nebulizers

-Compressor-based nebulizers

-Piston-based hand-held nebulizers

-Ultrasonic nebulizers

Humidifiers

-Heated humidifiers

-Passover humidifiers

-Integrated humidifiers

-Built-in humidifiers

-Stand-alone humidifiers

Oxygen concentrators

-Fixed oxygen concentrators

-Portable oxygen concentrators

Positive airway pressure devices

-Continuous positive airway pressure devices

-Auto-titrating positive airway pressure devices

-Bi-level positive airway pressure devices

Ventilators

-Adult ventilators

-Neonatal ventilators

Gas Analyzers

Capnographs

By Technology

Electrostatic filtration

HEPA filter technology

Hollow fiber filtration

Microsphere Separation

By Filters

Nebulizer filters

-Inlet filters

-Replacement filters

-Cabinet filters

Humidifier filters

-Wick filters

-Permanent cleanable filters

-Mineral absorption pads

-Demineralization cartridges

Positive airway pressure device filters

-Ultra fine foam inlet filters

-Polyester non-woven fiber filters



-Acrylic & polypropylene fiber filters

Oxygen concentrators filters

-HEPA filters

-Cabinet filters

-Pre-inlet filters

-Inlet filters

-Micro disk filters

-Felt intake filters

-Bacterial filters

-Hollow membrane filters

Ventilator filters

-Mechanical filters

-HEPA filters

-ULPA filters

-Activated carbon filters

-Electrostatic filters

-Tribocharged filters

-Fibrillated filters

Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)

Companies

Chart Industries

DeVilbiss Healthcare

Drägerwerk AG & Co. KGaA

Fisher & Paykel Healthcare

GE Healthcare

ICU Medical

Invacare Corp

Koninklijke Philips N.V.

Linde

Medtronic

Mindray

ResMed

Formats Available: Excel, PDF, and PPT

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- Ultrasonic nebulizers

## Humidifiers

- Heated humidifiers
- Passover humidifiers
- Integrated humidifiers
- Built-in humidifiers
- Stand-alone humidifiers

## Oxygen concentrators

- Fixed oxygen concentrators
- Portable oxygen concentrators

## Positive airway pressure devices

- Continuous positive airway pressure devices
- Auto-titrating positive airway pressure devices
- Bi-level positive airway pressure devices

## Ventilators

- Adult ventilators
- Neonatal ventilators

## Gas Analyzers

## Capnographs

## By Technology

### Electrostatic filtration

### HEPA filter technology

### Hollow fiber filtration

### Microsphere Separation

## By Filters

### Nebulizer filters

- Inlet filters
- Replacement filters
- Cabinet filters

### Humidifier filters

- Wick filters
- Permanent cleanable filters
- Mineral absorption pads
- Demineralization cartridges

### Positive airway pressure device filters

- Ultra fine foam inlet filters

- Polyester non-woven fiber filters
- Acrylic & polypropylene fiber filters
- Oxygen concentrators filters
- HEPA filters
- Cabinet filters
- Pre-inlet filters
- Inlet filters
- Micro disk filters
- Felt intake filters
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ICU Medical  
Invacare Corp  
Koninklijke Philips N.V.  
Linde  
Medtronic  
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