

Respiratory Measurement Devices Market Size,
Trends, Analysis, and Outlook By Product (Pulse
Oximeters, Capnographs, Spirometers,
Polysomnographs (PSG), Peak Flow Meters, Gas
Analyzers, Others), By Indication (Sleep Apnea,
COPD, Asthma, Infectious Disease), By End-User
(Home Care, Hospitals, Ambulatory Surgical Centers,
Specialty Clinics, Others), by Region, Country,
Segment, and Companies, 2024-2030

https://marketpublishers.com/r/R2EA625E1C64EN.html

Date: March 2024

Pages: 190

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

ID: R2EA625E1C64EN

## **Abstracts**

The global Respiratory Measurement Devices market size is poised to register 8.05% growth (CAGR) from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Respiratory Measurement Devices market By Product (Pulse Oximeters, Capnographs, Spirometers, Polysomnographs (PSG), Peak Flow Meters, Gas Analyzers, Others), By Indication (Sleep Apnea, COPD, Asthma, Infectious Disease), By End-User (Home Care, Hospitals, Ambulatory Surgical Centers, Specialty Clinics, Others).

The respiratory measurement devices market is experiencing significant growth driven by the increasing prevalence of respiratory diseases, technological advancements in diagnostic tools, and the growing demand for home-based respiratory monitoring solutions. Key trends shaping the future of the market include the development of portable, wireless, and non-invasive respiratory measurement devices that offer greater convenience, accuracy, and accessibility for patients and healthcare providers. Advances in sensor technology, signal processing algorithms, and connectivity options enable real-time monitoring of lung function parameters, including spirometry, peak



expiratory flow rate (PEFR), and forced vital capacity (FVC), facilitating early detection of respiratory abnormalities and disease progression. Moreover, there is a growing emphasis on telemedicine platforms, remote monitoring solutions, and cloud-based data analytics, enabling virtual consultations, remote patient management, and personalized treatment recommendations for individuals with chronic respiratory conditions. Additionally, the integration of artificial intelligence (AI) and machine learning techniques enhances the predictive value of respiratory measurements, enabling early risk stratification, treatment optimization, and disease management strategies tailored to individual patient needs. Overall, the future of respiratory measurement devices is characterized by digital transformation, personalized medicine approaches, and innovations aimed at improving respiratory health outcomes and quality of life for patients worldwide..

Respiratory Measurement 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 Respiratory Measurement Devices market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Respiratory Measurement 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 Respiratory Measurement Devices industry.

Key market trends defining the global Respiratory Measurement 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.

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

The Respiratory Measurement 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 Respiratory Measurement Devices companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

Key strategies adopted by companies within the Respiratory Measurement Devices industry

Leading Respiratory Measurement 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 Respiratory Measurement Devices companies.

Respiratory Measurement Devices Market Study- Strategic Analysis Review

The Respiratory Measurement 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.

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

The Respiratory Measurement 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.

Respiratory Measurement 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 Respiratory Measurement 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 Respiratory Measurement Devices market segments. Similarly, Strong end-user demand is encouraging Canadian Respiratory Measurement Devices companies to invest in niche segments. Further, as Mexico continues to strengthen its trade relations and invest in technological advancements, the Mexico Respiratory Measurement Devices market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

Europe Respiratory Measurement 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 Respiratory Measurement 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 Respiratory Measurement 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 Respiratory Measurement 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 Respiratory Measurement Devices in Asia Pacific. In particular, China, India, and South East Asian Respiratory Measurement 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 Respiratory Measurement 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 Respiratory Measurement Devices Market Size Outlookcontinues 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 Respiratory Measurement Devices market potential. Fueled by increasing healthcare expenditure of individuals, growing population, and high prevalence across a few markets drives the demand for Respiratory Measurement Devices.

Respiratory Measurement Devices Market Company Profiles

The global Respiratory Measurement 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 Dr?gerwerk AG & Co. KGaA, GE Healthcare, Getinge Inc, Masimo, Masimo, Medtronic



Plc, MGC Diagnostics Corp, Nihon Kohden Corp, Novelda AS, Philips Healthcare, Resmed, Siemens Healthcare AG, Smiths Medical, Vyaire Medical Inc, Welch Allyn Inc.

Recent Respiratory Measurement Devices Market Developments

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

Respiratory Measurement 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 Type



Stationary 3D and 4D Ultrasound Devices

Portable 3D and 4D Ultrasound Devices	
By Display	
Color Ultrasound	
B/W Ultrasound	
By Portability	
Trolley or Cart-Based Ultrasound Systems	
Compact/Handheld Ultrasound Systems	
Point-of-Pare (PoC) Ultrasound Systems	
By Application	
Radiology or General Imaging	
Obstetrics or Gynecology	
Cardiology	
Urology	
Vascular	
Orthopedic and Musculoskeletal	
Pain Management	
Others	
By End-User	



Hospitals		
Surgical Centers and Diagnostic Centers		
Maternity Centers		
Ambulatory Care Centers		
Research and Academia		
Others		
Geographical Segmentation:		
North America (3 markets)		
Europe (6 markets)		
Asia Pacific (6 markets)		
Latin America (3 markets)		
Middle East Africa (5 markets)		
Companies		
Dr?gerwerk AG & Co. KGaA		
GE Healthcare		
Getinge Inc		
Masimo		
Masimo		
Medtronic Plc		



MGC Diagnostics Corp Nihon Kohden Corp Novelda AS Philips Healthcare Resmed Siemens Healthcare AG **Smiths Medical** Vyaire Medical Inc Welch Allyn Inc

Formats Available: Excel, PDF, and PPT



## **Contents**

#### 1. EXECUTIVE SUMMARY

- 1.1 Respiratory Measurement Devices Market Overview and Key Findings, 2024
- 1.2 Respiratory Measurement Devices Market Size and Growth Outlook, 2021- 2030
- 1.3 Respiratory Measurement Devices Market Growth Opportunities to 2030
- 1.4 Key Respiratory Measurement Devices Market Trends and Challenges
  - 1.4.1 Respiratory Measurement Devices Market Drivers and Trends
  - 1.4.2 Respiratory Measurement Devices Market Challenges
- 1.5 Competitive Landscape and Key Players
- 1.6 Competitive Analysis- Growth Strategies Adopted by Leading Respiratory Measurement Devices Companies

#### 2. RESPIRATORY MEASUREMENT DEVICES MARKET SIZE OUTLOOK TO 2030

- 2.1 Respiratory Measurement Devices Market Size Outlook, USD Million, 2021-2030
- 2.2 Respiratory Measurement Devices Incremental Market Growth Outlook, %, 2021-2030
- 2.3 Segment Snapshot, 2024

## 3. RESPIRATORY MEASUREMENT DEVICES MARKET- STRATEGIC ANALYSIS REVIEW

- 3.1 Porter's Five Forces Analysis
- \* Threat of New Entrants
- \* Threat of Substitutes
- \* Intensity of Competitive Rivalry
- \* Bargaining Power of Buyers
- \* Bargaining Power of Suppliers
- 3.2 Value Chain Analysis
- 3.3 SWOT Analysis

# 4. RESPIRATORY MEASUREMENT DEVICES MARKET SEGMENTATION ANALYSIS AND OUTLOOK

- 4.1 Market Segmentation and Scope
- 4.2 Market Breakdown by Type, Application, and Other Segments, 2021-2030 By Type



Stationary 3D and 4D Ultrasound Devices

Portable 3D and 4D Ultrasound Devices

By Display

Color Ultrasound

B/W Ultrasound

By Portability

Trolley or Cart-Based Ultrasound Systems

Compact/Handheld Ultrasound Systems

Point-of-Pare (PoC) Ultrasound Systems

By Application

Radiology or General Imaging

Obstetrics or Gynecology

Cardiology

Urology

Vascular

Orthopedic and Musculoskeletal

Pain Management

Others

By End-User

Hospitals

Surgical Centers and Diagnostic Centers

**Maternity Centers** 

**Ambulatory Care Centers** 

Research and Academia

Others

- 4.3 Growth Prospects and Niche Opportunities, 2023-2030
- 4.4 Regional comparison of Market Growth, CAGR, 2023-2030

#### 5. REGION-WISE MARKET OUTLOOK TO 2030

- 5.1 Key Findings for Asia Pacific Respiratory Measurement Devices Market, 2025
- 5.2 Asia Pacific Respiratory Measurement Devices Market Size Outlook by Type, 2021-2030
- 5.3 Asia Pacific Respiratory Measurement Devices Market Size Outlook by Application, 2021- 2030
- 5.4 Key Findings for Europe Respiratory Measurement Devices Market, 2025
- 5.5 Europe Respiratory Measurement Devices Market Size Outlook by Type, 2021-2030
- 5.6 Europe Respiratory Measurement Devices Market Size Outlook by Application,



2021-2030

- 5.7 Key Findings for North America Respiratory Measurement Devices Market, 2025
- 5.8 North America Respiratory Measurement Devices Market Size Outlook by Type, 2021- 2030
- 5.9 North America Respiratory Measurement Devices Market Size Outlook by Application, 2021- 2030
- 5.10 Key Findings for South America Respiratory Measurement Devices Market, 2025
- 5.11 South America Pacific Respiratory Measurement Devices Market Size Outlook by Type, 2021- 2030
- 5.12 South America Respiratory Measurement Devices Market Size Outlook by Application, 2021- 2030
- 5.13 Key Findings for Middle East and Africa Respiratory Measurement Devices Market, 2025
- 5.14 Middle East Africa Respiratory Measurement Devices Market Size Outlook by Type, 2021- 2030
- 5.15 Middle East Africa Respiratory Measurement Devices Market Size Outlook by Application, 2021- 2030

#### 6. COUNTRY-WISE MARKET SIZE OUTLOOK TO 2030

- 6.1 US Respiratory Measurement Devices Market Size Outlook and Revenue Growth Forecasts
- 6.2 US Respiratory Measurement Devices Industry Drivers and Opportunities
- 6.3 Canada Market Size Outlook and Revenue Growth Forecasts
- 6.4 Canada Respiratory Measurement Devices Industry Drivers and Opportunities
- 6.6 Mexico Market Size Outlook and Revenue Growth Forecasts
- 6.6 Mexico Respiratory Measurement Devices Industry Drivers and Opportunities
- 6.7 Germany Market Size Outlook and Revenue Growth Forecasts
- 6.8 Germany Respiratory Measurement Devices Industry Drivers and Opportunities
- 6.9 France Market Size Outlook and Revenue Growth Forecasts
- 6.10 France Respiratory Measurement Devices Industry Drivers and Opportunities
- 6.11 UK Market Size Outlook and Revenue Growth Forecasts
- 6.12 UK Respiratory Measurement Devices Industry Drivers and Opportunities
- 6.13 Spain Market Size Outlook and Revenue Growth Forecasts
- 6.14 Spain Respiratory Measurement Devices Industry Drivers and Opportunities
- 6.16 Italy Market Size Outlook and Revenue Growth Forecasts
- 6.16 Italy Respiratory Measurement Devices Industry Drivers and Opportunities
- 6.17 Rest of Europe Market Size Outlook and Revenue Growth Forecasts
- 6.18 Rest of Europe Respiratory Measurement Devices Industry Drivers and



## Opportunities

- 6.19 China Market Size Outlook and Revenue Growth Forecasts
- 6.20 China Respiratory Measurement Devices Industry Drivers and Opportunities
- 6.21 India Market Size Outlook and Revenue Growth Forecasts
- 6.22 India Respiratory Measurement Devices Industry Drivers and Opportunities
- 6.23 Japan Market Size Outlook and Revenue Growth Forecasts
- 6.24 Japan Respiratory Measurement Devices Industry Drivers and Opportunities
- 6.26 South Korea Market Size Outlook and Revenue Growth Forecasts
- 6.26 South Korea Respiratory Measurement Devices Industry Drivers and Opportunities
- 6.27 Australia Market Size Outlook and Revenue Growth Forecasts
- 6.28 Australia Respiratory Measurement Devices Industry Drivers and Opportunities
- 6.29 South East Asia Market Size Outlook and Revenue Growth Forecasts
- 6.30 South East Asia Respiratory Measurement Devices Industry Drivers and Opportunities
- 6.31 Rest of Asia Pacific Market Size Outlook and Revenue Growth Forecasts
- 6.32 Rest of Asia Pacific Respiratory Measurement Devices Industry Drivers and Opportunities
- 6.33 Brazil Market Size Outlook and Revenue Growth Forecasts
- 6.34 Brazil Respiratory Measurement Devices Industry Drivers and Opportunities
- 6.36 Argentina Market Size Outlook and Revenue Growth Forecasts
- 6.36 Argentina Respiratory Measurement Devices Industry Drivers and Opportunities
- 6.37 Rest of South America Market Size Outlook and Revenue Growth Forecasts
- 6.38 Rest of South America Respiratory Measurement Devices Industry Drivers and Opportunities
- 6.39 Middle East Market Size Outlook and Revenue Growth Forecasts
- 6.40 Middle East Respiratory Measurement Devices Industry Drivers and Opportunities
- 6.41 Africa Market Size Outlook and Revenue Growth Forecasts
- 6.42 Africa Respiratory Measurement Devices Industry Drivers and Opportunities

# 7. RESPIRATORY MEASUREMENT DEVICES MARKET OUTLOOK ACROSS SCENARIOS

- 7.1 Low Growth Case
- 7.2 Reference Growth Case
- 7.3 High Growth Case

### 8. RESPIRATORY MEASUREMENT DEVICES COMPANY PROFILES

8.1 Profiles of Leading Respiratory Measurement Devices Companies in the Market



- 8.2 Business Descriptions, SWOT Analysis, and Growth Strategies
- 8.3 Financial Performance and Key Metrics

Dr?gerwerk AG & Co. KGaA

**GE** Healthcare

Getinge Inc

Masimo

Masimo

Medtronic Plc

MGC Diagnostics Corp

Nihon Kohden Corp

Novelda AS

Philips Healthcare

Resmed

Siemens Healthcare AG

**Smiths Medical** 

Vyaire Medical Inc

Welch Allyn Inc

#### 9. APPENDIX

- 9.1 Scope of the Report
- 9.2 Research Methodology and Data Sources
- 9.3 Glossary of Terms
- 9.4 Market Definitions
- 9.5 Contact Information



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