

Pulmonary Hypertension Market Size, Trends,
Analysis, and Outlook By Mechanism of Action
(Endothelin receptor antagonists (ERAs), Prostacyclin
Analogs, Phosphodiesterase inhibitors (PDE), Soluble
guanylate cyclase stimulators (sGC)), By Dosage
Form (Oral, Injection, Inhalation), by Region, Country,
Segment, and Companies, 2024-2030

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## **Abstracts**

The global Pulmonary Hypertension market size is poised to register 5.77% growth (CAGR) from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Pulmonary Hypertension market By Mechanism of Action (Endothelin receptor antagonists (ERAs), Prostacyclin Analogs, Phosphodiesterase inhibitors (PDE), Soluble guanylate cyclase stimulators (sGC)), By Dosage Form (Oral, Injection, Inhalation).

Pulmonary hypertension (PH) is a progressive condition characterized by elevated blood pressure in the pulmonary arteries, leading to right heart failure and impaired exercise capacity. Key trends in pulmonary hypertension management involve early diagnosis, risk stratification, and personalized treatment approaches to optimize patient outcomes. Hemodynamic assessment with right heart catheterization remains the gold standard for diagnosing and subclassifying PH, guiding treatment decisions and prognostication. Targeted therapies, including endothelin receptor antagonists, phosphodiesterase type 5 (PDE5) inhibitors, soluble guanylate cyclase (sGC) stimulators, and prostacyclin analogs, improve exercise tolerance, hemodynamics, and survival in PH patients by targeting vasoconstriction, vascular remodeling, and right heart function. Emerging treatments such as combination therapies, immunomodulatory agents, and novel drug delivery systems offer promise in further optimizing PH



management and addressing unmet needs in specific patient populations. Moreover, multidisciplinary care involving pulmonary hypertension centers and comprehensive disease management programs enhances patient education, supportive care, and coordination of care, improving long-term outcomes and quality of life for PH patients..

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

Key market trends defining the global Pulmonary Hypertension 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.

Pulmonary Hypertension Market Segmentation- Industry Share, Market Size, and Outlook to 2030

The Pulmonary Hypertension industry comprises a wide range of segments and subsegments. 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 Pulmonary Hypertension companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

Key strategies adopted by companies within the Pulmonary Hypertension industry

Leading Pulmonary Hypertension 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 Pulmonary Hypertension companies.

Pulmonary Hypertension Market Study- Strategic Analysis Review

The Pulmonary Hypertension 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.

Pulmonary Hypertension Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Pulmonary Hypertension 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 scenarioslow case, reference case, and high case scenarios.

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

Europe Pulmonary Hypertension Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities

The German industry remains the major market for companies in the European Pulmonary Hypertension 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 Pulmonary Hypertension 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 Pulmonary Hypertension 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 Pulmonary Hypertension in Asia Pacific. In particular, China, India, and South East Asian Pulmonary Hypertension 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 Pulmonary Hypertension 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 Pulmonary Hypertension 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 Pulmonary Hypertension market potential. Fueled by increasing healthcare expenditure of individuals, growing population, and high prevalence across a few markets drives the demand for Pulmonary Hypertension.

Pulmonary Hypertension Market Company Profiles

The global Pulmonary Hypertension 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 Actelion, Aires Pharmaceuticals, Arena Pharmaceuticals, Bayer AG, Gilead Sciences Inc, GlaxoSmithKline plc, Merck, Northern Therapeutics, Novartis AG, Pfizer Inc, PhaseBio Pharmaceuticals Inc, Radikal Therapeutics Inc, United Therapeutics.

Recent Pulmonary Hypertension Market Developments

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

Pulmonary Hypertension 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

Troiley of Gart Based Oltrasound Gystems
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 Actelion Aires Pharmaceuticals Arena Pharmaceuticals Bayer AG Gilead Sciences Inc GlaxoSmithKline plc Merck Northern Therapeutics Novartis AG Pfizer Inc PhaseBio Pharmaceuticals Inc Radikal Therapeutics Inc



**United Therapeutics** 

Formats Available: Excel, PDF, and PPT



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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

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Actelion

Aires Pharmaceuticals

Arena Pharmaceuticals

Bayer AG

Gilead Sciences Inc

GlaxoSmithKline plc

Merck

Northern Therapeutics

Novartis AG

Pfizer Inc

PhaseBio Pharmaceuticals Inc



## Radikal Therapeutics Inc United Therapeutics

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