

Global Pulmonary Function Testing System Market Size study & Forecast, by Type (Portable PFT Systems, Complete PFT Systems) by End-user (Hospitals, Physical Examination (Diagnostic) Centers, Physician Groups (Clinics), Others) and Regional Analysis, 2022-2029

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Abstracts

Global Pulmonary Function Testing System Market is valued approximately USD XXX billion in 2021 and is anticipated to grow with a healthy growth rate of more than XX% over the forecast period 2022-2029. Pulmonary function testing is a testing process that can evaluate as well as measure the efficiency of inhalation and exhalation functions done by the lungs. It is crucial for determining how well oxygen is transferred into the blood, as well as for identifying certain lung conditions like asthma, bronchitis, and emphysema and finding out what is causing shortness of breath. Spirometry, that measures how much air one can inhale and exhale, is one of the more popular pulmonary function tests. Additionally, it measures how quickly someone can expel air from their lungs. This test evaluates how efficiently oxygen enters the bloodstream from the lungs. The key factor driving the market growth is growing prevalence of respiratory diseases is support the market growth, in recent years, breathing illnesses, such as asthma, lung cancer, Chronic Obstructive Pulmonary Disease (COPD), and occupational lung diseases, were the leading reasons of fatality across the globe. In addition, the prevalence of asthma and chronic obstructive lung disease is significantly rising worldwide, especially in developing nations. Also, another factor driving the market growth is rise in awareness of early diagnosis and growing geriatric population is create the lucrative demand for the market.

Pulmonary Function Testing are very useful for identifying the initial abnormalities in



asymptomatic patients and in assessing the lung damage before any signs and symptoms develop. These factors have made pulmonary function testing crucial among doctors for the early screening and diagnosis of lung diseases. For instance, according to a study that published in the May 2021 issue of the American Journal of Managed Care (AJMC), doctors should use pulmonary function testing to make sure that patients are properly diagnosed with COPD. Such studies encourage the use of lung testing equipment, thereby boosting their usage over the projection period. Also, according to Statista, in 2019 the number of chronic obstructive pulmonary disease (COPD) cases in East Asia and South Asia was 46.7 million and 45.7 million respectively. Additionally, rising the adoption of technologically advanced medical system will create the lucrative opportunity for the market during forecast period. However, the lack of skilled healthcare professionals in underdeveloped countries stifles market growth throughout the forecast period of 2022-2029.

The key regions considered for the Global Pulmonary Function Testing System Market study includes Asia Pacific, North America, Europe, Latin America, and Rest of the World. North America is the dominating region across the world in terms of market share, owing to the rising prevalence of chronic respiratory diseases and growing number of hospitals in the region. Whereas, Asia Pacific is also anticipated to exhibit highest growth rate over the forecast period, owing to factors such as rising geriatric population, presence of key market player, and growing investment in medical infrastructure would create lucrative growth prospects for the Pulmonary Function Testing System market across Asia Pacific region.

Major market player included in this report are:
ndd Medizintechnik AG
COSMED srl
MGC Diagnostics Corporation
PulmOne Advanced Medical Devices
CHEST M.I., Inc.
VYAIRE MEDICAL, INC.
KoKo PFT
Medical Electronic Construction
Minato Holdings Inc
Ganshorn Medizin Electronic

Recent Developments in the Market:

In 2020, PulmOne Advanced Medical Devices announced the release of MiniBox Academy, an advanced, self-paced e-learning training and certification programme for



MiniBox+ customers. The academy is intended to increase PFT testing proficiency, ensure testing accuracy, consistency, and repeatability, and facilitate a delightful patient experience.

Global Pulmonary Function Testing System Market Report Scope:

Historical Data 2019-2020-2021

Base Year for Estimation 2021

Forecast period 2022-2029

Report Coverage Revenue forecast, Company Ranking, Competitive Landscape,

Growth factors, and Trends

Segments Covered Type, End-user, Region

Regional Scope North America; Europe; Asia Pacific; Latin America; Rest of the World Customization Scope Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Type:

Portable PFT Systems

Complete PFT Systems

By End-user:

Hospitals

Physical Examination (Diagnostic) Centers

Physician Groups (Clinics)

Others

By Region:

North America

U.S.



Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

RoLA

Rest of the World



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