

## South Africa Respiratory Devices - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts (2025 - 2030)

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#### Report description:

The South Africa Respiratory Devices Market is expected to register a CAGR of 6.8% during the forecast period.

COVID-19 had a significant impact on the South Africa respiratory devices market. For instance, as per the article published in September 2021 under the title 'Lung health in Africa: challenges and opportunities in the context of COVID-19', asthma and chronic obstructive pulmonary disease (COPD) were two chronic respiratory disorders (CRDs) that were prevalent and on the rise throughout Africa. The COVID-19 pandemic has mostly spared African children from moderate or severe SARS-CoV-2 sickness, but the indirect impacts have had a significant influence on children's health. Additionally, a higher chance of developing severe COVID-19 may be linked to significant exposure to potentially dangerous environmental variables, such as tobacco smoke or air pollution in South Africa. The COVID-19 outbreak has again brought the weaknesses of health systems in Africa to the forefront. Hence COVID-19 had a notable impact on the South Africa respiratory devices market.

South Africa respiratory devices market is primarily driven by the increasing burden of chronic respiratory diseases such as Asthma, and COPD and advancements in product technologies. For instance, as per the article published in 2022 under the title 'Chronic obstructive pulmonary disease in sub-Saharan Africa', COPD was found to be the main reason for morbidity and mortality in adults in Sub-Saharan Africa (SSA). Smoking is an important risk factor for COPD in SSA, and this exposure needs to be reduced through the combined efforts of clinicians, researchers, and policymakers to address this debilitating and preventable lung disease. This can be achieved mainly by utilizing proper care of the lung and respiratory system with respiratory devices. Owing to this reason, the market is likely to grow in South Africa over the forecast period. Furthermore, as per the report from TBFACTS.ORG, tuberculosis continues to be a disease of major importance in South Africa. An estimated 328,000 South Africans became ill with TB in 2020, and an estimated 61,000 people died from TB. The high prevalence of TB in the studied region is likely to be a reason to adopt the respiratory devices and thereby boosting the market growth.

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Furthermore, factors associated with asthma prevalence and other respiratory diseases in South Africa include the increasing adoption of an urban lifestyle, coupled with conditions such as atopy, obesity, and exposure to industrial pollution or tobacco smoke. The growing burden of these factors is expected to positively impact the market growth in the country. However, the high cost of the devices and lack of awareness and accessibility are anticipated to hamper the market growth over the forecast period.

South Africa Respiratory Devices Market Trends

Spirometers Are Projected to Have Significant Share Over the Forecast Period

Spirometers are used in pulmonary tests to measure the air inhaled into and exhaled out of the lungs. They provide a simple way of measuring lung volume and capacity. Spirometers help in diagnosing respiratory diseases, such as asthma, emphysema, bronchitis, and COPD. Furthermore, they can also be used to assess shortness of breath, lung function before surgery, and the effect of medication. This, wide range of indications of spirometers and advancements in product technologies are driving the segment growth.

The spirometer segment is likely to grow over the forecast period owing to the factors such as technological advancements in the field of the spirometer and the high prevalence of respiratory diseases. For instance, as per the article published in February 2022 under the title 'Association between obesity and lung function in South African adolescents of African Ancestry', the study depicted that obesity was associated with airway obstruction in South Africa adolescents of African ancestry and mainly Spirometry was performed to assess lung function.

Furthermore, as per the International Agency for Research on Cancer 2020 report, the number of people affected with Trachea, bronchus, and lung cancer was 8.95 thousand in 2020. This number is estimated to raise to 15.5 thousand by 2040. The increase in prevalence is likely to boost market growth since people tend to utilize respiratory devices to improve their respiratory health. Thus, with the increasing prevalence of chronic diseases and the high adoption rate of respiratory devices, the market is anticipated to grow at significant rates.

South Africa Respiratory Devices Industry Overview

The South Africa respiratory devices market consists of several major players and the market is moderately fragmented. The companies are implementing certain strategic initiatives, such as a merger, new product launches, acquisitions and partnerships that help them in strengthening their market position. The market players include Dragerwerk AG & Co. KGaA, General Electric Company (GE Healthcare), Koninklijke Philips NV, and Akacia Medical & Healthcare Group among others.

Additional Benefits:

- The market estimate (ME) sheet in Excel format
- 3 months of analyst support

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