

## **South Africa Anesthesia Devices - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts 2019 - 2029**

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### **Report description:**

The South African anesthesia devices market is expected to register a CAGR of 11.8% over the forecast period.

The COVID-19 pandemic had a significant impact on the South African anesthesia device market. For instance, according to an article titled "SASCOS," published by clinicaltrial.gov in August 2021, clinicians had limited access to aggregated data on clinical outcomes after surgery in the South African healthcare sector. The lack of data impacted the efforts to improve the quality of care at the hospitals in South Africa. Additionally, within the South African health system during the pandemic, there was a large disparity and unequal access to the delivery of surgical care. Thus, the disrupted surgical procedures impacted the demand for anesthesia monitoring devices market growth during the COVID-19 pandemic. However, the market is gradually stabilizing as COVID-19 cases are declining. Thus, an increase in surgical procedures is expected to have a significant impact on the South African anesthesia devices market over the forecast period.

Certain factors propelling the market growth are the advancements in anesthesia delivery and monitoring technology as well as the increasing prevalence of chronic diseases coupled with the rising number of surgeries. The rising geriatric population, who are more prone to develop chronic diseases such as cardiovascular diseases, bone and joint-related disorders, and others, cause an increased verge on surgeries and therapeutics.

For instance, according to the United Nations Population Fund's World Population Dashboard's Statistics, in 2023 in South Africa, a large proportion of the population are aged between 15-64 years, and accounted for 66% of the population, and 6% of the population of the country had people of 65 years and above age. Hence, with an increase in the old age population, the chances of chronic disease increase, leading to increased demand for anesthesia devices.

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Furthermore, the rising company activities in the country are expected to increase market growth over the forecast period. For instance, in October 2021, Aspen launched a general anesthetics production line at its manufacturing site at Gqeberha. This site manufactures general anesthetic products. Such development is expected to drive the market growth over the forecast period.

Hence, as per the factors mentioned above, such as advancements in anesthesia delivery and monitoring technology, as well as the increasing prevalence of chronic diseases coupled with the rising number of surgeries, the South African anesthesia devices market is anticipated to grow over the forecast period. However, the high cost of equipment, coupled with reimbursement issues and difficulties impede the usage of anesthesia devices.

#### South Africa Anesthesia Devices Market Trends

##### Anesthesia Monitors Segment is Expected to Register a Significant CAGR in the Anesthesia Devices Market Over the Forecast Period

The anesthesia monitors segment is expected to witness significant growth in South Africa over the forecast period owing to the increasing prevalence of chronic diseases such as cancer, cardiovascular, and others, which raises the number of surgical procedures in the country.

The rising burden of chronic diseases among the population and the increase in the geriatric population are the key factors driving the market growth. For instance, according to United Nations data on World Population Prospects 2022, the projected population of older persons in the country aged 60 and above in the year 2023 is 132.3 million, and it is estimated to reach 916.5 million by the year 2100. Thus, with an increase in the geriatric population, the chances of developing chronic disease increase, which is expected to increase the demand for surgeries, thereby propelling the demand for anesthetic monitoring devices across all hospital settings.

Furthermore, according to an article published by WHO, HIV Country Profile Dashboard, 2021, 7500,000 people were living with HIV in South Africa in 2021. Thus, the growing burden of such diseases in the country is expected to increase the demand for anesthesia devices in the country, thus driving the market.

Additionally, the companies participating in the National Congress of Experts are also expected to boost the growth of the market segment in the near future. For instance, Quantum Medical participated in Fresenius Kabi South Africa and attended the South African Society of Anaesthesiologists (SASA) Congress 2023. The company has showcased an innovative solution for Monitoring the Depth of Anesthesia (Conox). and others

Thus, owing to the aforementioned factors, such as the increasing prevalence of chronic diseases such as cancer, cardiovascular, and others, which raises the number of surgical procedures in the country, the studied segment is expected to grow over the forecast period.

##### Anesthesia Ventilators Segment is Expected to Register a Significant CAGR in the Anesthesia Devices Market Over the Forecast Period

Anesthesia ventilators deliver oxygen, remove carbon dioxide, and facilitate the delivery of inhalational agents to render patients unconscious and maintain surgical anesthesia. The increasing burden of chronic respiratory diseases such as Asthma and COPD and advancements in product technologies primarily drive the anesthesia ventilators segment. For instance, as per the article published by the International Journal of Tuberculosis and Lung Disease in March 2022, 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. This exposure needs to be reduced through the combined efforts of clinicians, researchers, and policymakers to address this debilitating and

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preventable lung disease. This can be achieved mainly by utilizing proper care of the lung and respiratory system with respiratory devices such as anesthesia ventilators.

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. For instance, as per the article published by BMC Pediatrics in February 2022, the study depicted that obesity was associated with airway obstruction in South African adolescents of African ancestry. Thus, with an increase in respiratory disorders, the demand for anesthesia ventilators increases, driving the growth of the market.

Furthermore, according to an article published by WHO, HIV Country Profile Dashboard, 2022, 160 thousands new cases of HIV in South Africa in 2022. The same source also reported that there were 230,000 children (0-14 years of age) living with HIV in South Africa in 2022. Thus, the growing burden of such diseases in the country is expected to increase the demand for anesthesia devices in the country, thus driving the market.

## South Africa Anesthesia Devices Industry Overview

The South Africa anesthesia devices market is moderate in nature due to the presence of companies operating globally as well as regionally. The companies in the market include B. Braun Melsungen AG, Medtronic PLC, Draegerwerk AG, and Koninklijke Philips NV, among others.

### Additional Benefits:

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

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