

South Africa Computed Tomography - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts (2025 - 2030)

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Report description:

The South Africa Computed Tomography Market size is estimated at USD 121.96 million in 2025, and is expected to reach USD 164.14 million by 2030, at a CAGR of 6.12% during the forecast period (2025-2030).

The COVID-19 pandemic had a significant impact on the country's healthcare systems, with significant consequences not only for COVID-19-infected patients but also for others, resulting in the cancellation of treatment and diagnosis of chronic diseases such as cardiovascular, cancer, and kidney diseases in order to manage and reserve resources. Additionally, there was a lack of personnel to help with these procedures at many institutions. According to a study titled "Impact of the COVID-19 pandemic on clinical radiography practice in low resource settings: The Ghanaian radiographers' perspective" that was published by Elsevier Public Health Emergency Collection in May 2021, there has been a negative impact of COVID-19 on the radiography services in South Africa that has delayed the diagnosis and treatment procedures for people with chronic diseases. As a result, the demand for diagnostic procedures among the population that is living with chronic diseases is likely to increase as a result of the resumed treatment services and diagnostic procedures as well as the increased hospital visits, which is anticipated to boost the growth of the studied market over the forecast period.

The burden of chronic diseases such as diabetes in the nation is driving up need for diagnostic tests, conditions, and treatments, which in turn is driving up demand for CT scan equipment and driving the market's expansion. The highest incidence of diabetes prevalence in Africa has been recorded in South Africa, at 11.3 percent, according to a November 2021 article by the International Diabetes Federation titled "With 1 in 9 persons living with diabetes, South Africa has highest diabetes prevalence in Africa." Additionally, in South Africa, 45.4% of those with diabetes are undiagnosed. Prevalence of Type 2 Diabetes in South Africa: A Systematic Review and Meta-Analysis, published in the International Journal of Environmental Research and Public Health in May 2021, found that among adults aged 25 and older, the combined prevalence for type 2 diabetes, impaired glucose tolerance (IGT),

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impaired fasting glucose, and newly diagnosed type 2 diabetes was 15.25%, 9.59%, 3.55%, and 8.29%. The desire for early identification and efficient treatment of diabetes cases is rising, which is projected to raise the demand for diagnostic imaging equipment to detect the diseases, driving the market expansion. Additionally, the nation's ageing population will increase the burden of chronic diseases, which will further support the study market's expansion. For instance, the United Nations Population Fund's World Population Dashboard's Statistics 2021 show that 65.8 percent of South Africa's population is alive and well and is aged 15 to 64. The population over the age of 65 makes up 5.6% of the total. Since an increasing number of geriatric people are more likely to have chronic diseases that call for careful monitoring and diagnosis, this is driving the study market's expansion.

However, lack of reimbursement and high cost of devices are expected to hinder the market growth.

South Africa Computed Tomography Market Trends

Oncology Segment is Expected to Hold a Significant Market Share Over the Forecast Period

The rising incidence of cancer cases and increased use of computed tomography in the diagnosis of various cancer conditions are the main contributors to the growth of this market in South Africa. There are also numerous research projects being carried out in the nation that could accelerate industry expansion. In 2020, South Africa recorded 108,168 new cases of cancer and 262,455 instances of cancer that was five years prevalent, according to the Globocan 2020 study. The same survey also predicted that by 2040, there will be 175,102 new instances of cancer. The market growth for computed tomography equipment for diagnosis is anticipated to be boosted by the increased prevalence of cancer conditions. In August 2020, Cape Radiology purchased a 128 Slice Multidetector row CT (MDCT). The scanner features the latest dose-reducing algorithms, dual-energy imaging capabilities, and metal artifact reduction technology and improving image quality. In December 2020, new CT scanners installed at five district hospitals in Limpopo will ease the burden of long queues and many traveling hours for patients around the province. Increasing CT scan installation in the country is expected to increase the demand for CT systems and boost the segmental growth over the forecast period. Thus, the market is expected to grow in the upcoming future.

South Africa Computed Tomography Industry Overview

South Africa computed tomography market is moderately competitive and consists of several major players. Some of the companies that are currently dominating the market are GE Healthcare, Siemens Healthineers AG, Dentsply Sirona, Fujifilm Holdings Corporation, 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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