

Thyroid Function Test Market is anticipated to surpass US \$1,797.005 million by 2030 at a CAGR of 2.70%

The global thyroid function test market is anticipated to grow at a CAGR of 2.70% from US\$979.259 million in 2025 to US\$1,797.005 million by 2030.



NOIDA, UTTAR PRADESH, INDIA, November 13, 2024 /EINPresswire.com/ -- According to a new study published by Knowledge Sourcing Intelligence, the global [thyroid function test market](#) is projected to grow at a CAGR of 2.70% between 2025 and 2030 to reach US\$1,797.005 million by 2030.

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A thyroid function test is usually a blood test that checks the thyroid gland, which produces hormones controlling body functions such as metabolism, heart rate, and temperature. High or low levels can show hypothyroidism or hyperthyroidism. Diverse tests are accessible for distinctive purposes, including TSH tests, free T4 tests, free T3 tests, and Lifestyle antibody tests. Early diagnosis and treatment of thyroid issues are vital, as they offer assistance to specialists who recognize issues and make treatment plans with respect to the [diagnostic](#) results.

The market is expected to expand consistently due to several components such as the rising predominance of thyroid disorders, especially hypothyroidism and hyperthyroidism, which is a key driver in the market requirement. Public health campaigns and media attention have expanded awareness of thyroid disorders, leading to more individuals seeking testing. Lifestyle illnesses like obesity, [diabetes](#), and autoimmune illnesses moreover elevate the risk of developing thyroid issues. The aging worldwide population, especially older adults, is additionally contributing to market expansion. Technological advancements are making it easier and quicker to diagnose thyroid disorders, driving to rise to utilization in the future.

The market is growing with the launch of modern advanced equipment and improvement in technological progression, for example, in February 2023, Parkway Laboratories launched a new

test profile, Thyroid Screen in Pregnancy (code: TSP), that incorporates components from the Thyroid Screen basic (code: TS1) profile besides with a trimester-specific reference interval. The new test profile components are the same as the TS1 profile.

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Based on the type, the thyroid function test market is classified into thyroid stimulating hormone test, T4 tests, T3 tests, and others. The Thyroid Stimulating Hormone (TSH) test is anticipated to drive worldwide thyroid function test industry development due to its affordability, viability in beginning screening, and role in treatment observation. TSH tests are delicate and specific, recognizing hypothyroidism and hyperthyroidism. New definitions of subclinical hypothyroidism and hyperthyroidism based on TSH levels are being created, expanding their utilization. TSH tests can moreover be utilized to screen treatment for thyroid disorders, permitting medical specialists to adjust medicine doses for optimal functioning of the thyroid gland.

Based on the indication, the thyroid function test market is divided into hypothyroidism, hyperthyroidism, thyroid cancer, and others. Hypothyroidism and hyperthyroidism are the two driving variables in thyroid function test market share expansion. Hypothyroidism is the foremost common thyroid disorder, influencing a bigger population portion and requiring lifelong hormone substitution treatment. Its early diagnosis and treatment are pivotal to avoid complications, incentivizing testing for people with risk components. Hyperthyroidism, on the other hand, is less predominant but pivotal for early diagnosis and treatment and requires regular monitoring for appropriate medicine dosage and potential side effects, fueling the market growth.

Based on the end-user, the thyroid function test market is divided into hospitals and clinics, diagnostic centers, and others. The worldwide thyroid function test market is fundamentally driven by hospitals, clinics, and diagnostic laboratories. Hospitals and clinics provide comprehensive care, the presence of specialists, and emergency division visits, driving to higher demand for thyroid function tests. Diagnostic laboratories offer convenience, specialization, and competitive pricing. They may moreover advantage from outsourcing to streamline operations and decrease costs. The rising demand for outsourcing in healthcare facility centers could encourage the benefit of diagnostic centers.

Based on geography, North America is expected to have a major share of the thyroid function test market amid the anticipated period due to variables such as high predominance of thyroid disorders due to components like iodine insufficiency, autoimmune illnesses, and environmental variables. Public well-being campaigns and media attention have increased public awareness, driving to expanded demand for testing and diagnosis. Moreover, higher healthcare spending and an increasing elderly population too contribute to expanded investment in thyroid condition treatment.

As a part of the report, the major players operating in the thyroid function test market that have been covered are Abbott, Randox Laboratories Ltd, bioMérieux SA, Thermo Fisher, DiaSorin S.p.A., F. Hoffmann-La Roche Ltd., Siemens Healthineers, Qualigen Inc., Beckman Coulter, Inc., and Quidel Corporation.

The market analytics report segments the thyroid function test market on the following basis:

- BY TYPE

- o Thyroid Stimulating Hormone Test
- o T4 Tests
- o T3 Tests
- o Others

- BY INDICATION

- o Hypothyroidism
- o Hyperthyroidism
- o Thyroid Cancer
- o Others

- BY END-USER

- o Hospitals and clinics
- o Diagnostic centers
- o Others

- BY GEOGRAPHY

- o North America

- USA
- Canada
- Mexico

- o South America

- Brazil
- Argentina
- Others

- o Europe

- United Kingdom
- Germany
- Spain
- France
- Others

o Middle East and Africa

- UAE
- Saudi Arabia
- Others

o Asia Pacific

- Japan
- China
- India
- South Korea
- Taiwan
- Thailand
- Indonesia
- Others

Companies Profiled:

- Abbott
- Randox Laboratories Ltd
- bioMérieux SA
- Thermo Fisher
- DiaSorin S.p.A.
- F. Hoffmann-La Roche Ltd.
- Siemens Healthineers
- Qualigen Inc.
- Beckman Coulter, Inc.
- Quidel Corporation

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