

U.S. Computed Tomography (CT) Market Research Report by Type (Conventional Scanners, Cone Beam Scanners), by Application (Oncology, Neurology, Cardiovascular, Musculoskeletal, Abdominal and Pelvic, Others), by End User (Hospitals, Specialty Centers, Diagnostic and Imaging Center), by Distribution Channel (Online Channels, Offline Channels), and by Region (Northeast, Midwest, South, West) Forecast till 2032

Market Report | 2025-09-26 | 174 pages | Market Research Future

AVAILABLE LICENSES:

- Single User Price \$2950.00
- Enterprisewide Price \$3950.00
- \$5250.00

Report description:

The U.S. Computed Tomography (CT) Market is projected to reach USD 2,521.75 million by 2032, growing at a CAGR of 7.07% from 2024 to 2032. Computed Tomography (CT) is a medical imaging technique that uses X-rays and computer processing to create detailed cross-sectional images of the body. It helps doctors visualize bones, organs, and tissues more clearly than traditional X-rays, aiding in accurate diagnosis and treatment planning.

The main factor that is driving the growth of the U.S. Computed Tomography (CT) market is the increasing number of chronic diseases such as cancer, diabetes, and cardiovascular disorders. The demand for accurate and early diagnostics has gone up significantly since these diseases affect nearly 42% of adults in the United States, and the number is expected to reach 170 million by the year 2030. Besides, advanced equipment such as low-dose CT (LDCT) and AI-based imaging makes the whole process safer, more accurate, and more attractive to the healthcare providers.

Key Company Development

Siemens Healthineers AG has launched several new products, with the most prominent being the Naeotom Alpha class equipped

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with advanced photon-counting technology, in December 2024. Before that, the company made a step towards more affordable and accessible CT imaging by introducing the Somatom Pro.Pulse was first installed at Advanced Imaging of Montana, thus demonstrating the company's commitment to extending healthcare accessibility.

Major Players

Major competitors in the U.S. computed tomography (CT) market include GE Healthcare, Koninklijke Philips N.V., Stryker, Siemens Healthineers AG, Shimadzu Corporation, Mindray, FUJIFILM Holdings Corporation, NeuroLogica Corp., Carestream Dental LLC, and Canon Medical Systems Corporation.

Report Attribute Details

- Market Size 2023: USD 1,353.87 Million
- Market Size 2032: USD 2,521.75 Million
- CAGR (2024-2032): 7.07%
- Base Year: 2023
- Market Forecast Period: 2024-2032

Market Segmentations Growth

- By Type: Conventional Scanners - 6.99%, Cone Beam Scanners - 8.54%.
- By Application: Oncology - 7.39%, Neurology - 8.79%.
- By End User: Hospitals - 6.90%, Specialty Centers - 5.66%.
- By Distribution Channel: Online Channels - 8.07%, Offline Channels - 6.30%.

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