

Image-Guided Therapy Systems Market Size, Trends,
Analysis, and Outlook By Product (Computed
Tomography (CT) Scanners, Ultrasound Systems,
Magnetic Resonance Imaging (MRI), Endoscopes, Xray Fluoroscopy, Positron Emission Tomography
(PET), Single Photon Emission Computed
Tomography (SPECT), By Application (Cardiac
Surgery, Neurosurgery, Orthopedic Surgery, Urology,
Oncology Surgery, Gastroenterology, Others), By EndUser (Hospitals, Ambulatory Surgical Centers,
Specialty Clinics, Research & Academic Institutions),
by Region, Country, Segment, and Companies,
2024-2030

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## **Abstracts**

The global Image-Guided Therapy Systems market size is poised to register 6.94% growth from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Image-Guided Therapy Systems market across By Product (Computed Tomography (CT) Scanners, Ultrasound Systems, Magnetic Resonance Imaging (MRI), Endoscopes, X-ray Fluoroscopy, Positron Emission Tomography (PET), Single Photon Emission Computed Tomography (SPECT), By Application (Cardiac Surgery, Neurosurgery, Orthopedic Surgery, Urology, Oncology Surgery, Gastroenterology, Others), By End-User (Hospitals, Ambulatory Surgical Centers, Specialty Clinics, Research & Academic Institutions).



The image-guided therapy systems market is experiencing remarkable growth driven by the increasing demand for minimally invasive procedures, rising prevalence of chronic diseases, and technological advancements in medical imaging and navigation systems. In 2024 and beyond, factors such as the growing adoption of image-guided interventions in oncology, cardiology, and neurology, expansion of hybrid operating rooms equipped with advanced imaging modalities, and rising investments in interventional radiology and image-guided surgery drive market expansion. Additionally, the development of portable and cost-effective imaging platforms, integration of AI and machine learning algorithms for real-time guidance, and collaborations between imaging system manufacturers and healthcare providers contribute to market growth.

Image-Guided Therapy Systems Market Drivers, Trends, Opportunities, and Growth Opportunities

This comprehensive study discusses the latest trends and the most pressing challenges for industry players and investors. The Image-Guided Therapy Systems market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Image-Guided Therapy Systems survey report provides the market size outlook across types, applications, and other segments across the world and regions. It provides data-driven insights and actionable recommendations for companies in the Image-Guided Therapy Systems industry.

Key market trends defining the global Image-Guided Therapy Systems demand in 2024 and Beyond

The industry continues to remain an attractive hub for opportunities for both domestic and global vendors. As the market evolves, factors such as emerging market dynamics, demand from end-user sectors, a growing patient base, changes in consumption patterns, and widening distribution channels continue to play a major role.

Image-Guided Therapy Systems Market Segmentation- Industry Share, Market Size, and Outlook to 2030

The Image-Guided Therapy Systems industry comprises a wide range of segments and sub-segments. The rising demand for these product types and applications is supporting companies to increase their investment levels across niche segments. Accordingly, leading companies plan to generate a large share of their future revenue growth from expansion into these niche segments. The report presents the market size outlook across segments to support Image-Guided Therapy Systems companies scaling



up production in these sub-segments with a focus on expanding into emerging countries.

Key strategies adopted by companies within the Image-Guided Therapy Systems industry

Leading Image-Guided Therapy Systems companies are boosting investments to capitalize on untapped potential and future possibilities across niche market segments and surging demand conditions in key regions. Further, companies are leveraging advanced technologies to unlock opportunities and achieve operational excellence. The report provides key strategies opted for by the top 10 Image-Guided Therapy Systems companies.

Image-Guided Therapy Systems Market Study- Strategic Analysis Review

The Image-Guided Therapy Systems market research report dives deep into the qualitative factors shaping the market, empowering you to make informed decisions-

Industry Dynamics: Porter's Five Forces analysis to understand bargaining power, competitive rivalry, and threats that impact long-term strategy formulation.

Strategic Insights: Provides valuable perspectives on key players and their approaches based on comprehensive strategy analysis.

Internal Strengths and Weaknesses: Develop targeted strategies to leverage strengths, address weaknesses, and capitalize on market opportunities.

Future Possibilities: Prepare for diverse outcomes with in-depth scenario analysis. Explore potential market disruptions, technology advancements, and economic changes.

Image-Guided Therapy Systems Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Image-Guided Therapy Systems industry report provides a detailed analysis and outlook of revenue generated by companies from 2018 to 2023. Further, with actual data for 2023, the report forecasts the market size outlook from 2024 to 2030 in three



case scenarios- low case, reference case, and high case scenarios.

Image-Guided Therapy Systems Country Analysis and Revenue Outlook to 2030

The report analyses 22 countries worldwide including the key driving forces and market size outlook from 2021 to 2030. In addition, region analysis across Asia Pacific, Europe, the Middle East, Africa, North America, and South America is included in the study. For each of the six regions, the market size outlook by segments is forecast for 2030.

North America Image-Guided Therapy Systems Market Size Outlook- Companies plan for focused investments in a changing environment

The US continues to remain the market leader in North America, driven by a large consumer base, the presence of well-established providers, and a strong end-user industry demand. Leading companies focus on new product launches in the changing environment. The US economy is expected to grow in 2024 (around 2.2% growth in 2024), potentially driving demand for various Image-Guided Therapy Systems market segments. Similarly, Strong end-user demand is encouraging Canadian Image-Guided Therapy Systems companies to invest in niche segments. Further, as Mexico continues to strengthen its trade relations and invest in technological advancements, the Mexico Image-Guided Therapy Systems market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

Europe Image-Guided Therapy Systems Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities

The German industry remains the major market for companies in the European Image-Guided Therapy Systems industry with consumers in Germany, France, the UK, Spain, Italy, and others anticipated to register a steady demand throughout the forecast period, driving the overall market prospects. In addition, the proactive approach of businesses in identifying and leveraging new growth prospects positions the European Image-Guided Therapy Systems market for an upward trajectory, fostering both domestic and international interest. Leading brands operating in the industry are emphasizing effective marketing strategies, innovative product offerings, and a keen understanding of consumer preferences.

Asia Pacific Image-Guided Therapy Systems Market Size Outlook- an attractive hub for opportunities for both local and global companies



The increasing prevalence of indications, robust healthcare expenditure, and increasing investments in healthcare infrastructure drive the demand for Image-Guided Therapy Systems in Asia Pacific. In particular, China, India, and South East Asian Image-Guided Therapy Systems markets present a compelling outlook for 2030, acting as a magnet for both domestic and multinational manufacturers seeking growth opportunities. Similarly, with a burgeoning population and a rising middle class, India offers a vast consumer market. Japanese and Korean companies are quickly aligning their strategies to navigate changes, explore new markets, and enhance their competitive edge. Our report utilizes in-depth interviews with industry experts and comprehensive data analysis to provide a comprehensive outlook of 6 major markets in the region.

Latin America Image-Guided Therapy Systems Market Size Outlook- Continued urbanization and rising income levels

Rising income levels contribute to greater purchasing power among consumers, spurring consumption and creating opportunities for market expansion. Continued urbanization and rising income levels are expected to sustainably drive consumption growth in the medium to long term.

Middle East and Africa Image-Guided Therapy Systems Market Size Outlook- continues its upward trajectory across segments

Robust demand from Middle Eastern countries including Saudi Arabia, the UAE, Qatar, Kuwait, and other GCC countries supports the overall Middle East Image-Guided Therapy Systems market potential. Fueled by increasing healthcare expenditure of individuals, growing population, and high prevalence across a few markets drives the demand for Image-Guided Therapy Systems.

Image-Guided Therapy Systems Market Company Profiles

The global Image-Guided Therapy Systems market is characterized by intense competitive conditions with leading companies opting for aggressive marketing to gain market shares. The report presents business descriptions, SWOT analysis, growth strategies, and financial profiles. Leading companies included in the study are Altaris Capital Partners Llc (Analogic Corp), Brainlab, General Electric Company (GE Healthcare), KARL STORZ SE & Co. KG, Koninklijke Philips N.V., Medtronic Plc, Olympus Corp, Siemens Healthineers, Stryker Corp



Recent Image-Guided Therapy Systems Market Developments

The global Image-Guided Therapy Systems market study presents recent market news and developments including new product launches, mergers, acquisitions, expansions, product approvals, and other updates in the industry.

Image-Guided Therapy Systems Market Report Scope

Parameters: Revenue, Volume Price

Study Period: 2023 (Base Year); 2018- 2023 (Historic Period); 2024- 2030 (Forecast

Period)

Currency: USD; (Upon request, can be provided in Euro, JPY, GBP, and other Local

Currency)

**Qualitative Analysis** 

**Pricing Analysis** 

Value Chain Analysis

**SWOT Profile** 

Market Dynamics- Trends, Drivers, Challenges

Porter's Five Forces Analysis

Macroeconomic Impact Analysis

Case Scenarios- Low, Base, High

Market Segmentation:

By Product

Computed Tomography (CT) Scanners



Ultrasound Systems	
Magnetic Resonance Imaging (MRI)	
Endoscopes	
X-ray Fluoroscopy	
Positron Emission Tomography (PET)	
Single Photon Emission Computed Tomography (SPECT)	
By Application	
Cardiac Surgery	
Neurosurgery	
Orthopedic Surgery	
Urology	
Oncology Surgery	
Gastroenterology	
Others	
By End-User	
Hospitals	
Ambulatory Surgical Centers	
Specialty Clinics	
Research & Academic Institutions	
Geographical Segmentation:	

Image-Guided Therapy Systems Market Size, Trends, Analysis, and Outlook By Product (Computed Tomography (CT) S...



North America (3 markets)		
Europe (6 markets)		
Asia Pacific (6 markets)		
Latin America (3 markets)		
Middle East Africa (5 markets)		
Companies		
Altaris Capital Partners Llc (Analogic Corp)		
Brainlab		
General Electric Company (GE Healthcare)		
KARL STORZ SE & Co. KG		
Koninklijke Philips N.V.		
Medtronic Plc		
Olympus Corp		
Siemens Healthineers		
Stryker Corp		
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Magnetic Resonance Imaging (MRI)

Endoscopes

X-ray Fluoroscopy

Positron Emission Tomography (PET)

Single Photon Emission Computed Tomography (SPECT)

By Application

Cardiac Surgery

Neurosurgery

**Orthopedic Surgery** 

Urology

**Oncology Surgery** 

Gastroenterology

Others

By End-User

Hospitals

**Ambulatory Surgical Centers** 

**Specialty Clinics** 

Research & Academic Institutions

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Altaris Capital Partners Llc (Analogic Corp)

Brainlab

General Electric Company (GE Healthcare)

KARL STORZ SE & Co. KG



Koninklijke Philips N.V. Medtronic Plc Olympus Corp Siemens Healthineers Stryker Corp

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