

Global Surgical Imaging Market Size study, by Technology (Image Intensifier C-arms, Flat Panel Detector C-arms), Application (Orthopedic & Trauma Surgeries, Neurosurgeries, Cardiovascular Surgeries), End User (Hospitals, Surgery Center, Clinics) and Regional Forecasts 2020-2027

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# **Abstracts**

Global Surgical Imaging Market is valued approximately USD 1720 million in 2019 and is anticipated to grow with a healthy growth rate of more than 6.3 % over the forecast period 2020-2027. Surgical imaging is a significant form of optical imaging that is used during times of detailed imaging. The methodology lets doctors decisively execute perplexing operations. Surgical imaging systems are X-ray technology-based intraoperative imaging systems that can be used flexibly in different operating rooms. During multiple intraoperative operations such as spinal, cranial, orthopedics, cardiovascular surgery, the C-arms system is a 2D or 3D diagnostic imaging system used. The main factors responsible for the sector's growth are the increasing geriatric population and knowledge of radiographic processes. There has been an uptick in the incidence of many chronic disorders that require urgent care diagnosis over the past decade. Patients also undergo laboratory and imaging tests in the surgical intensive care unit. Any of the main chronic diseases are, among others, cancer, kidney failure, and heart disease. During their hospitalizations, many chronic disorders, such as asthma, diabetes, obesity, and depression, among others, requires critical care. As per the Circulation Journal Study Annual Statistics Update released in January 2019 by the American Heart Association, 48 percent of adults in the US have a form of CVD. Cardiovascular disorders cause 3.9 million deaths in Europe, accounting for 45 percent of all deaths, according to the European Heart Network Survey 2017. Also, as per European Commission, 11.3 million in-patients with diseases of the circulatory system



were discharged from hospitals across the EU. This demonstrates the rise in hospitalization resulting in need for Surgical Imaging. Moreover, technological advancements and high precision have increased adoption in numerous fields of medical sciences driving the market growth during the forecast period. However, high price of surgical imaging systems impedes the growth of the market over the forecast period of 2020-2027.

The regional analysis of global Surgical Imaging market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America and Rest of the World. North America is the leading/significant region across the world in terms of market share owing to the early adoption of technology and well established infrastructure. Whereas, Asia-Pacific is also anticipated to exhibit highest growth rate / CAGR over the forecast period 2020-2027. Factors such as rapidly increasing prevalence of Cardiovascular diseases and increasing geriatric population would create lucrative growth prospects for the Surgical Imaging market across Asia-Pacific region.

Major market player included in this report are:

GE Healthcare Siemens AG Koninklijke Philips Ziehm Imaging Shimadzu Corporation Canon Medical Systems Hitachi Ltd. Hologic Inc. Medtronic PLC Whale Imaging Inc.

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below: By Technology:

Image Intensifier C-arms





Flat Panel Detector C-arms (FPD C-arms) By Application: Orthopedic & Trauma Surgeries Neurosurgeries Cardiovascular Surgeries By End User: Hospital Surgery Center & Clinics

By Region: North America U.S. Canada Europe UK Germany

France Spain

Italy

ROE

Asia Pacific China India Japan Australia South Korea RoAPAC Latin America Brazil Mexico Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2017, 2018 Base year – 2019 Forecast period – 2020 to 2027



Target Audience of the Global Surgical Imaging Market in Market Study:

Key Consulting Companies & Advisors Large, medium-sized, and small enterprises Venture capitalists Value-Added Resellers (VARs) Third-party knowledge providers Investment bankers Investors



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