

Medical Robotics and Computer-Assisted Surgery Market - 2023-2033

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Abstracts

The Medical Robotics and Computer-Assisted Surgery Market was valued at US\$ 10.5 billion in 2023 and is anticipated to reach US\$ 23.6 billion by 2033, at a CAGR of 0.095 from 2026 to 2032.

The report delivers in-depth insights into key market dynamics, including regional growth trends, market segmentation, CAGR projections, and the revenue performance of leading industry players. It also highlights major growth drivers shaping the market landscape. Designed to provide a clear and comprehensive perspective, the report offers a detailed view of the current market size in terms of both value and volume, along with emerging opportunities and the overall development outlook of the Medical Robotics and Computer-Assisted Surgery Market.

This report delivers a comprehensive overview of the Medical Robotics and Computer-Assisted Surgery Market, with both quantitative and qualitative analyses, to help readers develop growth strategies, assess the competitive landscape, evaluate their position in the current market, and make informed business decisions regarding Medical Robotics and Computer-Assisted Surgery Market. The Medical Robotics and Computer-Assisted Surgery Market size, estimates, and forecasts are provided in terms of output/shipments (K MT) and revenue (US\$ millions), with 2025 as the base year and historical and forecast data for 2023–2033.

Medical Robotics and Computer-Assisted Surgery Market Scope:

By Product Type

Medical Robots

Computer-Assisted Surgical Systems

By Application

Orthopedic Surgery

Neurosurgery

General Surgery

Gynecological Surgery

Urological Surgery

Cardiothoracic Surgery

Others

By Component

Hardware

Software

Services

By End User

Hospitals

Ambulatory Surgical Centers (ASCs)

Rehabilitation Centers

Specialty Clinics

Key Players

Cyberdine Inc

Ekso Bionics

Intuitive Surgical

Lifeward Inc

Medtronic Plc

Stryker Corporation

Zimmer Biomet

Aurora Surgical Robotics

Xenex Disinfection Services

Vicarious Surgical

Major Highlights

This report delivers a comprehensive overview of the Medical Robotics and Computer-Assisted Surgery Market, with both quantitative and qualitative analyses, to help readers develop growth strategies, assess the competitive landscape, evaluate their position in the current market, and make informed business decisions regarding Medical Robotics and Computer-Assisted Surgery Market. The Medical Robotics and Computer-Assisted Surgery Market size, estimates, and forecasts are provided in terms of output/shipments (K Sqm) and revenue (US\$ millions), with 2025 as the base year and historical and forecast data for 2023–2033.

This report will assist keyword manufacturers, new entrants, and companies across the industry value chain with information on revenues, production, and average prices for the overall market and its sub-segments, by company, by Type, by Application, and by

region.

Regional Analysis:

North America (U.S., Canada, Mexico)

Europe (U.K., Italy, Germany, Russia, France, Spain, The Netherlands and Rest of Europe)

Asia-Pacific (India, Japan, China, South Korea, Australia, Indonesia Rest of Asia Pacific)

South America (Colombia, Brazil, Argentina, Rest of South America)

Middle East & Africa (Saudi Arabia, U.A.E., South Africa, Rest of Middle East & Africa)

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Target Audience 2026

Manufacturers/ Buyers

Industry Investors/Investment Bankers

Research Professionals

Emerging Companies

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