

US Robotic Dentistry Market Size study, By Product & Services (Standalone Robots, Robot Assisted Systems, Services), By Application (Implantology, Endodontics, Other Applications) By End-use (Dental Hospitals & Clinics, Dental Academics, Other End-Users) Forecasts 2022-2032

<https://marketpublishers.com/r/U14F1EF8F44FEN.html>

Date: June 2024

Pages: 200

Price: US\$ 3,218.00 (Single User License)

ID: U14F1EF8F44FEN

Abstracts

US Robotic Dentistry Market is valued at approximately USD 127.25 million in 2023 and is anticipated to grow with a healthy growth rate of more than 16.93% over the forecast period 2024-2032. Robotic dentistry refers to robotic systems and technologies in various aspects of dental care and procedures. These systems assist dentists in tasks such as tooth preparation, drilling, cleaning, and even surgical procedures. These systems help to improve the precision, efficiency, and outcomes of dental treatments and reduce chances for human error. Furthermore, the rising integration of robotic technology in implant dentistry is gaining attention in US Robotic Dentistry Market. Robotic systems offer unparalleled precision in implant placement. They navigate complex anatomical structures with sub-millimeter accuracy, reducing the risk of errors and complications during surgery. This precision ensures optimal implant positioning for better long-term success rates.

The US Robotic Dentistry Market is driven by rising demand for non-invasive dental procedures and growing awareness regarding oral health across the region. Non-invasive dental procedures involves shorter recovery times compared to traditional interventions, allowing patients to return to their normal activities more quickly. Robotic-guided treatments contribute to faster healing by minimizing tissue trauma and promoting optimal healing conditions. In addition, increased awareness of oral health has led to a greater emphasis on preventive dental care among the population. Patients

are becoming more proactive about maintaining good oral hygiene and seeking frequent dental check-ups. Robotic dentistry supports this development through increased diagnostic capabilities and precision treatment options, contributing to better preventative care outcomes. However, high spending associated with robotic dentistry systems and the lack of trained professionals is going to impede the overall demand for the market during the forecast period 2024-2032.

Major market player included in this report are:

Dentsply Sirona Inc
Intuitive Surgical Inc
Align Technology Inc
Envista Holdings Corporation
Titan Surgical Systems Inc
Company 6
Company 7
Company 8
Company 9
Company 10

The detailed segments and sub-segment of the market are explained below:

By Product & Services

Standalone Robots
Robot Assisted Systems
Services

By Application

Implantology
Endodontics
Other Applications

By End-use

Dental Hospitals & Clinics
Dental Academics
Other End-Users

Years considered for the study are as follows:

Historical year – 2022
Base year – 2023

Forecast period – 2024 to 2032

Key Takeaways:

Market Estimates & Forecast for 10 years from 2022 to 2032.

Annualized revenues and Country level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis of major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of competitive structure of the market.

Demand side and supply side analysis of the market.

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