

# **Dental Surgical Devices And Equipment Market Outlook 2025-2034: Market Share, and Growth Analysis By Type (Handheld Instruments, Handpieces, Lasers, Electrosurgical Systems, Ultrasonic Instruments), By Application (Bone Abnormalities, Reconstructive Post-Mortem Dental Profiling, Cysts, Comparative Dental Identification, Fractures), By End User**

<https://marketpublishers.com/r/D7C5AB6D085EEN.html>

Date: October 2025

Pages: 160

Price: US\$ 3,950.00 (Single User License)

ID: D7C5AB6D085EEN

## **Abstracts**

The Dental Surgical Devices And Equipment Market is valued at USD 10.4 billion in 2025 and is projected to grow at a CAGR of 9% to reach USD 22.6 billion by 2034. The Dental Surgical Devices and Equipment Market encompasses a wide array of instruments, tools, and machinery used by dental professionals to perform surgical procedures in the oral cavity and related structures. This includes devices for implantology (surgical guides, implant motors, drills), periodontics (scalers, curettes, bone grafting instruments), oral and maxillofacial surgery (forceps, elevators, surgical handpieces), and other specialized procedures. The market is driven by the increasing prevalence of dental diseases requiring surgical intervention, advancements in surgical techniques, and the growing demand for dental implants as a preferred tooth replacement option. Technological innovations play a crucial role in this market, leading to the development of more precise, minimally invasive, and patient-friendly surgical solutions. The Dental Surgical Devices and Equipment Market experienced significant growth, fueled by the rising number of dental implant procedures and the increasing adoption of minimally invasive surgical techniques. A key trend was the integration of digital technologies, such as computer-aided surgical planning and navigation systems, which enhance the accuracy and predictability of dental surgeries. The demand for

advanced imaging equipment, like cone-beam computed tomography (CBCT), also increased as it provides detailed 3D views of the oral and maxillofacial region, aiding in diagnosis and treatment planning. Furthermore, there was a growing focus on ergonomic design and user-friendliness of surgical instruments to improve the comfort and efficiency of dental practitioners. The Dental Surgical Devices and Equipment Market is expected to continue its upward trajectory in 2025 and beyond. The increasing geriatric population and the rising incidence of edentulism will drive the demand for dental implants and related surgical procedures. Technological advancements will likely focus on developing even less invasive surgical techniques, improving the biocompatibility of implant materials, and enhancing the speed and efficiency of surgical workflows. The integration of robotics and artificial intelligence into dental surgery may also emerge, offering greater precision and automation. Furthermore, the market will be influenced by the growing emphasis on infection control and sterilization protocols, leading to innovations in sterilization equipment and single-use surgical devices. The trend towards immediate implant placement and loading will also drive the demand for specialized surgical tools and techniques.

### Key Insights Dental Surgical Devices And Equipment Market

Increasing adoption of minimally invasive surgical techniques in dentistry, driving demand for specialized instruments and technologies that reduce patient trauma and improve recovery times.

Growing integration of digital technologies in dental surgery, such as computer-aided surgical planning, navigation systems, and 3D printing for surgical guides, enhancing precision and predictability.

Rising demand for advanced dental imaging equipment, particularly cone-beam computed tomography (CBCT), for detailed pre-operative assessment and surgical planning.

Focus on ergonomic design and user-friendliness of dental surgical instruments to improve the comfort and efficiency of dental professionals during procedures.

Increasing emphasis on infection control and sterilization protocols, leading to a higher demand for advanced sterilization equipment and single-use surgical devices.

Rising prevalence of dental diseases requiring surgical intervention, such as

periodontitis and peri-implantitis.

Growing demand for dental implants as a long-lasting and aesthetically pleasing tooth replacement option.

Technological advancements in dental surgery, leading to more effective and less invasive treatment options.

Increasing geriatric population with a higher incidence of tooth loss and the need for implant-based restorations.

High cost of advanced dental surgical devices and equipment, which can be a significant investment for dental practices, potentially limiting adoption, especially in smaller clinics.

## Dental Surgical Devices And Equipment Market Segmentation

### By Type

Handheld Instruments

Handpieces

Lasers

Electrosurgical Systems

Ultrasonic Instruments

### By Application

Bone Abnormalities

Reconstructive Post-Mortem Dental Profiling

Cysts

Comparative Dental Identification

Fractures

#### By End User

Hospitals

Dental Clinic

Diagnostic Centres

Other End Users

#### Key Companies Analysed

Sirona Dental Systems

Planmeca

DentalEZ Inc.

KaVo Group

LM Dental

A-dec Inc.

Danaher Corporation

Midmark Corporation

Yoshida Dental Mfg. Co.

Ltd.

Morita Group

Belmont Dental Equipment Company

Integra LifeScience

BTI Biotechnology

Helmut Zepf Medizintechnik GmbH

3M Company

Hu-Friedy Mfg. Co. LLC

J. Morita Mfg. Corp.

Takara Belmont Corporation

Fimet Oy

Join Champ

Shinhung Co. Ltd.

TREE

CFPM Industries

Prima Dental

Aseptico Inc.

Bien-Air Medical Technologies

Biolase Inc.

Brasseler USA

Carestream Dental

Nobel Biocare Services AG

GC Corporation

Henry Schein Inc.

Ivoclar Vivadent AG

NSK America Corporation

Osstem Implant Co. Ltd.

Patterson Dental

Premier Dental Products Company

Septodont Holding

Straumann Holding AG

Sybron Dental Specialties Inc.

The Yoshida Dental Mfg. Co. Ltd.

Ultradent Products Inc.

## Dental Surgical Devices And Equipment Market Analytics

The report employs rigorous tools, including Porter's Five Forces, value chain mapping, and scenario-based modeling, to assess supply–demand dynamics. Cross-sector influences from parent, derived, and substitute markets are evaluated to identify risks and opportunities. Trade and pricing analytics provide an up-to-date view of international flows, including leading exporters, importers, and regional price trends.

Macroeconomic indicators, policy frameworks such as carbon pricing and energy security strategies, and evolving consumer behavior are considered in forecasting scenarios. Recent deal flows, partnerships, and technology innovations are incorporated to assess their impact on future market performance.

## Dental Surgical Devices And Equipment Market Competitive Intelligence

The competitive landscape is mapped through OG Analysis' proprietary frameworks, profiling leading companies with details on business models, product portfolios, financial performance, and strategic initiatives. Key developments such as mergers & acquisitions, technology collaborations, investment inflows, and regional expansions are analyzed for their competitive impact. The report also identifies emerging players and innovative startups contributing to market disruption.

Regional insights highlight the most promising investment destinations, regulatory landscapes, and evolving partnerships across energy and industrial corridors.

### Countries Covered

North America — Dental Surgical Devices And Equipment market data and outlook to 2034

United States

Canada

Mexico

Europe — Dental Surgical Devices And Equipment market data and outlook to 2034

Germany

United Kingdom

France

Italy

Spain

BeNeLux

Russia

Sweden

Asia-Pacific — Dental Surgical Devices And Equipment market data and outlook to 2034

China

Japan

India

South Korea

Australia

Indonesia

Malaysia

Vietnam

Middle East and Africa — Dental Surgical Devices And Equipment market data and outlook to 2034

Saudi Arabia

South Africa

Iran

UAE

Egypt

South and Central America — Dental Surgical Devices And Equipment market data and outlook to 2034

Brazil

Argentina

Chile

Peru

*\* We can include data and analysis of additional countries on demand.*

### Research Methodology

This study combines primary inputs from industry experts across the Dental Surgical Devices And Equipment value chain with secondary data from associations, government publications, trade databases, and company disclosures. Proprietary modeling techniques, including data triangulation, statistical correlation, and scenario planning, are applied to deliver reliable market sizing and forecasting.

### Key Questions Addressed

What is the current and forecast market size of the Dental Surgical Devices And Equipment industry at global, regional, and country levels?

Which types, applications, and technologies present the highest growth potential?

How are supply chains adapting to geopolitical and economic shocks?

What role do policy frameworks, trade flows, and sustainability targets play in shaping demand?

Who are the leading players, and how are their strategies evolving in the face of global uncertainty?

Which regional “hotspots” and customer segments will outpace the market, and what go-to-market and partnership models best support entry and expansion?

Where are the most investable opportunities—across technology roadmaps,

sustainability-linked innovation, and M&A—and what is the best segment to invest over the next 3–5 years?

## Your Key Takeaways from the Dental Surgical Devices And Equipment Market Report

Global Dental Surgical Devices And Equipment market size and growth projections (CAGR), 2024-2034

Impact of Russia-Ukraine, Israel-Palestine, and Hamas conflicts on Dental Surgical Devices And Equipment trade, costs, and supply chains

Dental Surgical Devices And Equipment market size, share, and outlook across 5 regions and 27 countries, 2023-2034

Dental Surgical Devices And Equipment market size, CAGR, and market share of key products, applications, and end-user verticals, 2023-2034

Short- and long-term Dental Surgical Devices And Equipment market trends, drivers, restraints, and opportunities

Porter's Five Forces analysis, technological developments, and Dental Surgical Devices And Equipment supply chain analysis

Dental Surgical Devices And Equipment trade analysis, Dental Surgical Devices And Equipment market price analysis, and Dental Surgical Devices And Equipment supply/demand dynamics

Profiles of 5 leading companies—overview, key strategies, financials, and products

Latest Dental Surgical Devices And Equipment market news and developments

## Additional Support

With the purchase of this report, you will receive

An updated PDF report and an MS Excel data workbook containing all market

tables and figures for easy analysis.

7-day post-sale analyst support for clarifications and in-scope supplementary data, ensuring the deliverable aligns precisely with your requirements.

Complimentary report update to incorporate the latest available data and the impact of recent market developments.

*\* The updated report will be delivered within 3 working days*

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