

United States Restorative Dentistry Market Assessment, By Type [Fillings, Crowns, Bridges, Dentures, Dental Implants], By Category [Materials, Equipment], By End-users [Dental Hospitals, Dental Clinics, Dental and Forensic Laboratories, Dental Academic and Research Centers], By Region, Opportunities and Forecast, 2017-2031F

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Abstracts

United States restorative dentistry market size was valued at USD 4.78 billion in 2023, expected to reach USD 8.91 billion in 2031, with a CAGR of 8.1% for the forecast period between 2024 and 2031F. The United States restorative dentistry market is shaped by pivotal factors, such as the ageing population, improved accessibility to dental care, heightened consumer awareness, influx of dental tourists, rising incidence of dental ailments, technological advances in both diagnosis and treatment, investments in research, broader insurance coverage for dental treatments, and a reinforced focus on preventive dentistry and early intervention in dental health issues.

Ageing population in the nation plays a central role in shaping the United States restorative dentistry market. The demand is particularly prominent among the elderly demographic, who often require treatments like dental implants, dentures, and crowns to maintain their oral health. Additionally, enhanced accessibility to dental care services in various regions of the country has widened the availability of restorative dentistry to a more extensive portion of the population. Moreover, a heightened awareness of oral health's importance and the desire for an aesthetically pleasing smile motivate individuals to seek restorative dental treatments. Furthermore, the influx of dental tourists across the globe contributes to the expansion of the United States restorative dentistry market. Individuals travel to the United States searching for high-quality dental

care, including restorative procedures, thereby boosting the market growth.

Advances in dental technology and substantial research and development investments have yielded improved materials and techniques, enhancing the effectiveness and durability of restorative treatments benefitting the United States restorative dentistry market. The expansion of insurance coverage for dental procedures has made restorative dentistry more cost-effective and accessible to a broader patient base.

Additionally, there is a reinforced emphasis on preventive dentistry and early intervention in dental issues, while reducing the severity of dental conditions continuing to generate demand for restorative dentistry services. These factors collectively underpin the growth of United States restorative dentistry market, emphasizing the enduring importance of restorative dentistry within the United States comprehensive dental care framework.

Reinforced Focus on Preventive Dentistry

Preventive dentistry has gained considerable attention in the United States, playing a significant role in the expansion of the restorative dentistry market. Preventive dentistry is a proactive approach to preserve oral health, emphasize early detection and intervention to address dental concerns before they progress. This strategy encompasses regular check-ups, cleanings, and patient education to encourage good oral hygiene practices. By prioritizing prevention, individuals can reduce their reliance on extensive restorative dental procedures.

The increasing awareness and adoption of preventive dentistry have resulted in a decline in the severity of dental conditions, decreasing the demand for extensive restorative treatments. Nevertheless, substantial demand for restorative dentistry services persists due to factors like the aging population, dental issues linked to lifestyle, and pre-existing dental conditions requiring attention. Consequently, the United States restorative dentistry market continues to thrive, catering to the evolving needs of patients seeking effective restorative dental care.

Investments in Research

Significant research investments are proving highly advantageous to the United States restorative dentistry market. This research primarily concentrates the development of pioneering methods, materials, and technologies aiming at enhanced quality and efficacy of restorative dental procedures. These ongoing advancements are leading to

improved patient outcomes, reduced treatment discomfort, shorter procedure times, and a wider array of available treatment options. Moreover, the research endeavors stimulate the creation of more robust and aesthetically pleasing restorative materials.

It enhances patients' overall oral health and equips dental professionals with cutting-edge tools and techniques, thereby contributing to the market's expansion and continued success in delivering exceptional restorative dental care. In February 2023, Kyounga Cheon, DMD, MS, an associate professor at the University of Alabama at Birmingham School of Dentistry, secured a USD 700,000 grant from the Alabama Research and Development Enhancement Fund. The grant aims to support the development of an innovative bioactive dental pulp capping material. The advancement involves the application of cutting-edge nanomatrix coating technology in collaboration with two key partners: the UAB spinoff company Endomimetics, LLC, and the global industry partner BISCO, Inc.

Government Initiatives

Government is enacting initiatives that indirectly support the growth of the United States restorative dentistry market. These initiatives predominantly center on public health and insurance policies, including Medicaid, to broaden access to dental care, especially for underserved communities. Furthermore, investments in research and educational campaigns promote preventive measures, ultimately diminishing the severity of dental issues and, consequently, the necessity for restorative procedures. These actions, focused on addressing oral health concerns and advocating for early intervention, contribute to the population's overall well-being. As a result, they foster an increased demand for restorative dentistry services, aligning with broader public health objectives and nurturing the expansion of the restorative dentistry market in the United States.

As part of the Healthy People 2030 program, the United States government aims to raise the percentage of low-income youth who received preventive dental check-ups. The initiative seeks to enhance oral health access and education among underserved communities, promote greater utilization of oral healthcare services and enhance the percentage of children and adolescents with dental sealants applied to one or more of their molars.

Implants Being the Optimal Choice

Dental implants have rapidly gained popularity as the go-to solution for individuals experiencing tooth loss, owing to advancements in practitioner expertise and supportive

technology. Prior to the onset of the COVID-19 pandemic in 2019, more than 3 million dental implants were successfully placed in the United States. Despite this high demand, over 150 million Americans have at least one missing tooth, and only around a million individuals receive treatment each year, equivalent to approximately 2.5 million dental implants. This highlights the substantial growth potential for dental implants in the field of dental restoration. Innovative computer-generated scanning and digital technologies are empowering dentists to create highly precise dental implant plans and designs for tooth restoration, enabling the replication of implants that closely resemble the original teeth. The technological breakthroughs pave the way for an even more robust and patient-centric United States restorative dentistry market.

For instance, in February 2022, Zimmer Biomet Holdings, Inc., a renowned global leader in medical technology, proudly introduced the North American and European release of OverdenSURE. The innovative overdenture attachment system is designed for use with Zimmer Biomet dental implants. The OverdenSURE product range is an all-encompassing solution, including abutments, restorative components, and associated tools, ensuring that practitioners have access to everything required for enhancing the transition of denture-wearing patients to implant-retained overdentures.

Advanced Luting GIC

In the contemporary landscape of restorative dentistry, Glass Ionomer Cement (GIC) used for luting purposes has evolved significantly through advanced technologies. These technological enhancements have transformed GIC into a highly advantageous dental cement. As a result, the United States restorative dentistry market is witnessing a surge in demand for this improved GIC. The advanced GIC formulations offer practitioners increased precision and durability, ensuring better outcomes for patients.

These innovations address the growing need for efficient restorative solutions, and their adoption is enhancing the overall quality of dental care, contributing to the increased demand in the market. As an example, in September 2022, Kerr Dental introduced the reissue of Nexus RMGI, a resin-modified glass ionomer luting cement that incorporates Smart Response Ion Technology. Nexus RMGI is the pioneer in resin-modified glass ionomers to integrate advanced Nexus™ Technology, offering ease of cleanup, exceptional bond strength, remarkable color stability, and consistent ion release to aid in preventing secondary caries.

Outlook of the United States Restorative Dentistry Market

The future of the United States restorative dentistry market shows great promise, driven by several key factors. Firstly, the aging population of the United States has increased the demand for restorative dental procedures, especially among the elderly, who often require interventions like dental implants, dentures, and crowns to address age-related dental issues. Secondly, advancements in dental technology have significantly enhanced the precision and effectiveness of these procedures, making them more attractive to patients and dental professionals. Moreover, improved access to dental care services and rising incomes in various regions have made these treatments more accessible and affordable to a wider range of the population. Additionally, there is a growing emphasis on preventive dentistry, which has mitigated the severity of dental conditions. However, significant demand remains due to factors like the aging population and dental issues related to lifestyle. Lastly, the expansion of insurance coverage for dental procedures has made these treatments more cost-effective and accessible to a broader patient base.

Key Players Landscape and Outlook

Many companies are proactively establishing strategic partnerships to supply products within the United States restorative dentistry market. These collaborations are motivated by various factors, with a primary focus on achieving mutual growth and gaining a competitive edge in the market. Through the amalgamation of their resources and expertise, these companies can introduce cutting-edge solutions and comprehensive product ranges, enriching the diversity and quality of offerings accessible to both dental professionals and patients.

Additionally, such partnerships streamline distribution networks, expanding market outreach and expediting the accessibility of advanced dental technologies and materials. As an example, in November 2022, Renew, LLC, and Global Dental Science, LLC (known as 'AvaDent') unveiled an exclusive strategic partnership agreement. Under this arrangement, AvaDent will serve as the exclusive supplier of prosthetic components to Renew, supporting their unique fixed-removable, full-mouth restorative process. The collaborative effort aims to enable AvaDent to offer a fully digital process that guarantees the provision of more robust, resilient, and secure teeth, particularly for individuals dealing with oral health challenges or discomfort caused by traditional ill-fitting dentures.

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*Companies mentioned above DO NOT hold any order as per market share and can be changed as per information available during research work

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