+357 96 030922
info@marketpublishers.com

Tooth Regeneration - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts (2024 - 2029)

https://marketpublishers.com/r/TCA91CFD1279EN.html
Date: July 2024
Pages: 120
Price: US$ 4,750.00 (Single User License)
ID: TCA91CFD1279EN

Abstracts

The Tooth Regeneration Market size is estimated at USD 5.05 billion in 2024, and is expected to reach USD 5.27 billion by 2029, growing at a CAGR of 5.98% during the forecast period (2024-2029).

The major factors driving the tooth regeneration market include the rising prevalence of dental disorders, rapid advancements in regenerative medicine, and the increasing geriatric population. For instance, the WHO Global Oral Health Status Report published in March 2023 showed that oral diseases affected around 3.5 billion people globally, with 3 out of 4 affected people living in middle-income countries. Globally, an estimated 2 billion people are affected by caries of permanent teeth, and 514 million children suffer from primary teeth. The prevalence of the leading oral diseases continues to increase globally with growing urbanization and changes in living conditions. Thus, with many people affected by oral diseases, there will be a growing demand for effective and innovative dental treatments, including tooth regeneration technologies, to address dental health issues.

In addition, the rising number of dental course treatments being delivered worldwide is also projected to enhance market growth during the forecast period. For instance, according to the data published by the National Health Service (NHS) in August 2022, approximately 26.4 million dental treatment courses were delivered in England in 2021-22, representing an increase of 120.0% compared to the previous year (2020-2021). As more individuals receive dental treatments, they become more aware of the options for addressing dental issues. This increased awareness can lead to a greater acceptance and interest in advanced treatments like tooth regeneration, thereby driving market growth.

+357 96 030922
info@marketpublishers.com

The rapid advancements in regenerative medicine will likely drive market growth during the forecast period. For instance, in July 2023, researchers from Kyoto University and the University of Fukui conducted a study targeting the USAG-1 protein with an antibody, which stimulated tooth growth in mice affected with tooth agenesis. The scientists are set to begin clinical trials in July 2024 and anticipate its availability for general use by the end of 2030. Such pioneering studies and breakthroughs in regenerative dentistry garner significant attention from researchers, dental professionals, and investors. This is expected to increase funding and efforts to develop more innovative tooth regeneration technologies and treatments during the forecast period.

Therefore, factors such as the rising prevalence of dental disorders, the increasing number of dental course treatments, and rapid advancements in regenerative medicine will likely drive market growth during the forecast period. However, factors such as high development costs of tooth regeneration technologies and the need for skilled professionals are anticipated to restrain market growth.

Tooth Regeneration Market Trends

The Adult Segment is Expected to Witness Significant Growth During the Forecast Period

Adults are more prone to tooth disorders due to age-related wear and tear, accumulated dental issues, and lifestyle habits like poor oral hygiene and dietary choices. Additionally, as people age, the structure of their teeth can weaken, making them more susceptible to decay and other dental problems.

The increasing prevalence of tooth disorders in adults is expected to drive the growth of the tooth regeneration market because there will be a higher demand for innovative solutions to address these issues. Tooth regeneration technologies, such as stem cell therapies and tissue engineering, hold the potential to restore and regrow damaged or lost teeth, providing more effective and long-lasting solutions compared to traditional dental treatments like implants or dentures. As the aging population seeks advanced and sustainable dental solutions, the tooth regeneration market will likely experience significant growth in the coming years. For instance, according to the data published by NHS in August 2022, approximately 16.4 million adults, compared to 5.6 million children in England, visited dentists in the previous 24 months. Thus, with a significantly larger number of adults seeking dental care, there is a larger pool of potential customers for tooth regeneration products and treatments. The higher demand for dental solutions in

+357 96 030922
info@marketpublishers.com

the adult population creates a more substantial market opportunity for tooth regeneration technologies. In addition, as per the research study published by PubMed in August 2021, systemic disorders and their associated drugs make adults more prone to oral diseases such as periodontal disease, dental caries, and even precancerous and cancerous tumors in the mouth.

According to an article published by the Frontiers in Dental Medicine Journal in January 2023, over the past few years, the adoption of orthodontic treatment witnessed a sharp increase amongst adults primarily due to the improved dental awareness amongst the general public, better accessibility of dental services, and increased social acceptability. According to the same source, adults experience a significantly higher incidence of periodontal disease than other age groups. Thus, improved dental awareness among the general public has made adults more proactive in seeking dental care and treatments. As adults become more informed about the importance of maintaining good oral health, they are more likely to explore advanced solutions like tooth regeneration to address their dental issues effectively.

Thus, factors such as the rising number of dental disorders among adults, the large adult population seeking dental visits, and high dental awareness are factors that are projected to drive segmental growth during the forecast period.

North America is Expected to Hold a Significant Share of the Market During the Forecast Period

The tooth regeneration market in North America is expected to register significant growth during the forecast period owing to the rising prevalence of tooth diseases, the presence of many dentists, and increasing research funding related to dental disorders.

The increasing prevalence of dental caries among children in the United States and gum disease among adults is projected to drive market growth during the forecast period. For instance, according to the data published by the CDC in June 2023, dental cavities were the most common chronic disease of childhood, and more than 1 in 4 adults in the United States had at least one untreated cavity. As per the same source, gum disease was the country's leading cause of tooth loss, and around 46% of all adults aged 30 or older showed signs of gum disease. Thus, with dental cavities being the most common chronic disease of childhood and many adults having untreated cavities, there is a substantial demand for effective and long-lasting dental treatments.

+357 96 030922
info@marketpublishers.com

Tooth regeneration technologies offer regenerative solutions that repair and restore damaged teeth, providing an attractive alternative to traditional restorative treatments like fillings.

The presence of many dentists in the country is also boosting the market growth. For instance, according to the data published by the American Dental Association (ADA) in January 2023, there were around 202,536 professionally active dentists in the United States in 2022 compared to 201,927 in 2021. The growing number of dentists in the country signifies that more professionals can educate patients about tooth regeneration treatments and advocate for their benefits. With a larger dental workforce, there will be increased awareness and understanding of the potential of tooth regeneration among dental professionals and patients, leading to higher adoption of these advanced treatments in the country during the forecast period.

The increase in the research funding related to dental disorders in the country also boosts the market growth. For instance, according to the data released by the National Institutes of Health (NIH), in March 2023, approximately USD 638 million was spent on dental/oral and craniofacial diseases in the United States in 2021, which increased to USD 712 million in 2022. As per the same source, the funding for dental/oral diseases was projected to be USD 745 million in 2023 and USD 754 million in 2024.

Therefore, factors such as the high prevalence of dental caries, the increasing number of dentists, and surging funding for treating dental diseases are projected to enhance market growth during the forecast period.

Tooth Regeneration Industry Overview

The tooth regeneration market is consolidated in nature. Prominent players are participating in new product launches, acquisitions, and collaborations to uphold their position in the market. Some key players in the market include Institut Straumann AG, Dentsply Sirona, Integra LifeSciences, Zimvie Inc., and 3M.

Additional Benefits:

The market estimate (ME) sheet in Excel format

3 months of analyst support

+357 96 030922
info@marketpublishers.com

Contents

1 INTRODUCTION

1.1 Study Assumptions and Market Definition
1.2 Scope of the Study

2 RESEARCH METHODOLOGY

3 EXECUTIVE SUMMARY

4 MARKET DYNAMICS

4.1 Market Overview
4.2 Market Drivers
  4.2.1 Rising Prevalence of Dental Disorders
  4.2.2 Rapid Advancements in Regenerative Medicine
  4.2.3 Increasing Geriatric Population
4.3 Market Restraints
  4.3.1 High Development Costs of Tooth Regeneration Technologies
  4.3.2 Lack of Skilled Professionals
4.4 Porter's Five Forces Analysis
  4.4.1 Bargaining Power of Buyers/Consumers
  4.4.2 Bargaining Power of Suppliers
  4.4.3 Threat of New Entrants
  4.4.4 Threat of Substitute Products
  4.4.5 Intensity of Competitive Rivalry

5 MARKET SEGMENTATION (MARKET SIZE BY VALUE - USD)

5.1 By Type
  5.1.1 Hard Tissue
  5.1.2 Soft Tissue
5.2 By Age
  5.2.1 Pediatric
  5.2.2 Adult
  5.2.3 Geriatric
5.3 By End User
  5.3.1 Hospitals

+357 96 030922
info@marketpublishers.com

5.3.2 Dental Clinics
5.3.3 Other End Users
5.4 Geography
5.4.1 North America
5.4.1.1 United States
5.4.1.2 Canada
5.4.1.3 Mexico
5.4.2 Europe
5.4.2.1 Germany
5.4.2.2 United Kingdom
5.4.2.3 France
5.4.2.4 Italy
5.4.2.5 Spain
5.4.2.6 Rest of Europe
5.4.3 Asia-Pacific
5.4.3.1 China
5.4.3.2 Japan
5.4.3.3 India
5.4.3.4 Australia
5.4.3.5 South Korea
5.4.3.6 Rest of Asia-Pacific
5.4.4 Middle East and Africa
5.4.4.1 GCC
5.4.4.2 South Africa
5.4.4.3 Rest of the Middle East and Africa
5.4.5 South America
5.4.5.1 Brazil
5.4.5.2 Argentina
5.4.5.3 Rest of South America

6 COMPETITIVE LANDSCAPE

6.1 Company Profiles
6.1.1 Institut Straumann AG
6.1.2 Dentsply Sirona
6.1.3 BioHorizons
6.1.4 Unilever
6.1.5 3M
6.1.6 Zimvie Inc.

+357 96 030922
info@marketpublishers.com

6.1.7 Integra LifeSciences
6.1.8 RevBio Inc.
6.1.9 WuXi Biologics & Toregem Biopharma

7 MARKET OPPORTUNITIES AND FUTURE TRENDS

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: Tooth Regeneration - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts (2024 - 2029)

Product link: https://marketpublishers.com/r/TCA91CFD1279EN.html

Price: US$ 4,750.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:
info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/TCA91CFD1279EN.html