

U.S. Dental Implants Market Size, Share & Trends Analysis Report By Type (Titanium, Zirconia), By Fixture Surface Treatments (Anodized Surfaces, Nano-Textured Surfaces), By Implant Design (Tapered, Parallel-Walled), And Segment Forecasts, 2025 - 2033

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Abstracts

The U.S. dental implants market size was estimated at USD 1.54 billion in 2024 and is projected to reach USD 3.22 billion by 2033, growing at a CAGR of 8.6% from 2025 to 2033. This growth is attributed to the growing geriatric population prone to tooth loss, rising consumer awareness about oral health and aesthetics, and increasing preference for long-lasting, natural-looking tooth replacements.

Advances in digital dentistry, such as CAD/CAM technology, cone-beam CT imaging, and 3D printing, have enhanced implant precision, reduced surgery time, and improved clinical outcomes, further boosting adoption among dental professionals. In addition, innovations in implant materials like titanium alloys and zirconia, and immediate-loading and minimally invasive techniques are expanding treatment options. Higher disposable income increased dental insurance coverage and the growing number of trained dental practitioners also contribute to market growth.

The growing number of research studies evaluating dental implants' diverse potential applications is expected to significantly drive market growth. While traditionally used to treat tooth loss, dental implants are increasingly being assessed in clinical settings for a broader range of conditions, including oral cancer and dental ankylosis.

For instance, in July 2023, the State University of New Jersey sponsored a clinical trial exploring a novel approach for treating dental ankylosis. In this study, participants were instructed to use an electric toothbrush handle to vibrate the ankylosed tooth for 15 to

60 seconds daily over five days, followed by several clinical follow-ups. If the ankylosed tooth was permanent and the vibration therapy proved ineffective, the participants were to undergo a six-week orthodontic treatment involving the placement of a mini-implant near the affected tooth, with monthly follow-up visits extending up to five months. Approximately 20 individuals were enrolled in this trial. This research underscores the growing interest in expanding the therapeutic applications of dental implants, a trend that is expected to propel market growth in the coming years.

The introduction of innovative dental implant technologies continues to play a pivotal role in driving the growth of the market. Industry players are actively launching advanced implant systems to improve clinical outcomes and procedural efficiency.

For instance, in April 2025, ZimVie Inc. launched its Immediate Molar Implant System in the U.S. market. This new system features specially engineered instrumentation to streamline site preparation following molar extraction, enabling a more controlled and predictable surgical procedure. It also includes optimized wide-diameter implants that provide a better fit within the molar socket, offering superior primary stability. Notably, the system incorporates ZimVie's proprietary DAE coronal surface technology, potentially reducing the risk of peri-implantitis by up to 20%. Moreover, unlike traditional treatment protocols that typically require a healing period of several months after molar extraction before implant placement, this system enables immediate placement and restoration, cutting treatment time by nearly half. The result is a simplified, efficient, and more predictable clinical workflow.

“The launch of our Immediate Molar Dental Implant System marks a significant milestone in our commitment to advancing dental technology. We have expanded the offering of our implant systems to address the unique challenges of molar tooth restoration and provide patients shorter and more cost-effective treatment while delivering a more predictable, lasting outcome.” said ZimVie CEO Vafa Jamali.

Such advancements in implant design and surgical protocols are expected to significantly enhance the adoption of dental implants, further fueling market expansion.

The rising demand for prosthetics and restorative dentistry is expected to be a key driver of growth in the dental implant market over the coming years. A growing emphasis on aesthetic appearance and smile enhancement is significantly influencing patients' treatment decisions, leading to increased adoption of procedures such as dental implants, crowns, and dentures.

As individuals become more conscious of their dental aesthetics and oral health, the demand for stable, durable, and natural-looking restorative solutions has surged. Dental implants, in particular, are increasingly favored due to their ability to securely support prosthetic restorations, including crowns, bridges, and dentures, offering superior functionality, stability, and longevity compared to traditional methods. According to a study published by Twin Dental New York in June 2025, approximately 5 million new dental implants are placed annually in the U.S. Moreover, data released by Total Health Dental Care in April 2025 revealed that nearly 15 million adults in the U.S. have received crown and bridge replacements for missing teeth.

U.S. Dental Implants Market Report Segmentation

This report forecasts revenue growth at the country levels and provides an analysis of the latest industry trends in each of the sub-segments from 2021 to 2033. For this study, Grand View Research has segmented the U.S. dental implants market report based on type, fixture surface treatments, and implant design:

Type Outlook (Revenue, USD Million, 2021 - 2033)

Titanium

Zirconia

Fixture Surface Treatments Outlook (Revenue, USD Million, 2021 - 2033)

SLA and SLActive

Anodized Surfaces

Nano-Textured Surfaces

Others

Implant Design Outlook (Revenue, USD Million, 2021 - 2033)

Tapered

Parallel-Walled

Others

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