

UAE Dental Implants Market Assessment, By Design [Tapered Dental Implants, Parallel Implants], By Material [Titanium, Zirconium, Others], By Procedure Type [Root-Form Dental Implants, Plate-Form Dental Implants], By Connection [Internal, External], By Application [Single Tooth Replacement, Multi-Tooth Replacement], By Price [Premium, Value, Discounted], By End-use [Dental Clinics, Dental Hospitals, Dental Laboratories, Others], By Region, Opportunities, and Forecast, 2016-2030F

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Abstracts

UAE Dental Implants Market was valued at USD 126.31 million in 2022 and is expected to reach USD 232.24 million in 2030, growing at a CAGR of 7.91% for the forecast period between 2023-2030F. The UAE dental implant market has experienced significant growth, driven by various factors such as rising oral health awareness, increasing disposable income, and a growing elderly population. Moreover, the nation's focus on developing advanced healthcare infrastructure and providing high-quality dental services has also propelled market growth. Another key driver attributed to the development of the UAE dental implant market is the rapid advancement in dental implant technology and techniques. Integrating digital dentistry, such as 3D printing, intraoral scanners, and computer-aided design (CAD) software, has revolutionized implant planning and placement. Guided implant surgery using these technologies ensures precise and predictable outcomes, reducing surgical complexities and post-operative complications. Furthermore, the development of innovative implant materials, such as zirconia and titanium alloys, has improved the biocompatibility and aesthetics of



dental implants, further stimulating market demand.

Innovations in dental implant procedures have significantly improved patient experiences and outcomes. Mini dental implants provide viable solutions for patients with limited bone volume. The introduction of growth factors and bone grafting techniques has further improved implant success rates, especially in cases with inadequate bone density.

At the AEEDC 2023 event in Dubai, UAE, Freqty Technology, a prominent Chinese high-tech enterprise specializing in digital dentistry, presents its latest product, the PANDA P3 intra-oral scanner. This scanner stands out as one of the most petite models currently offered in the market, providing dental professionals with a compact and cost-effective solution for their scanning needs.

Expanding Dental Healthcare Services Promise Market Growth

The expanding dental healthcare services in the United Arab Emirates promise significant market growth for the dental implants market. The UAE government has been focusing on improving the country's healthcare infrastructure, including dental healthcare services, which is driving the growth of the dental implant market. Moreover, the government's efforts to attract medical tourists to the country, including dental tourists, are further expected to boost the market. With the growing prevalence of periodontal disease, dental implants are becoming an increasingly popular solution for tooth loss. The increasing awareness of dental health and the availability of advanced dental technology also contribute to the market's growth.

For example, in 2022, in Dubai, a dentist made a significant impact by transforming the smile of a World Cup fan who was bullied due to dental issues. The dentist has improved the patient's oral health, aesthetics, and confidence using advanced digital dentistry techniques and guided implant placement. This heartwarming gesture highlights the power of modern dentistry in positively changing lives and boosting self-esteem.

Digital Dentistry and Guided Implant Placement

Digital dentistry and guided implant placement have emerged as transformative advancements in the UAE dental implant market. Leveraging cutting-edge technologies like 3D printing, intraoral scanners, and computer-aided design (CAD) software, dental professionals can now plan implant procedures with unprecedented precision. These



technologies enable the creation of virtual models and surgical guides, allowing for accurate implant placement and improved surgical outcomes. Patients benefit from reduced discomfort, faster healing, and improved aesthetics. As a result, digital dentistry and guided implant placement have gained popularity in the UAE, attracting patients seeking efficient, predictable, and minimally invasive implant solutions. Integrating these innovations into dental practices has further positioned the UAE as a region's hub for advanced dental care.

For example, The RealGUIDE™ Software by Zimvie Suite is a comprehensive solution that facilitates accurate planning and predictable placement of dental implants. With its advanced features and user -friendly interface, dental professionals can confidently navigate implant procedures, ensuring optimal patient outcomes. This software streamlines the implant planning process, enhancing efficiency and precision in the dental implantation process.

Tapered Dental Implants Boosting the Market

Tapered dental implants have emerged as a key growth driver in the UAE dental implant market. These implants feature a unique design with a narrower apical and more comprehensive coronal portion, allowing for easier insertion and enhanced stability in compromised bone situations. The tapered shape promotes primary stability, reducing the risk of implant failure and enabling immediate loading in some cases. Dental professionals in the UAE are increasingly adopting tapered implants due to their versatility, predictable outcomes, and ability to address a broader range of clinical scenarios. Patients also benefit from reduced treatment time and improved success rates. As the demand for advanced dental solutions continues to rise in the UAE, tapered dental implants play a vital role in meeting the evolving needs of dental practitioners and patients, contributing to the market's steady expansion. For example, in 2022, Zimvie made a significant advancement in the dental implant market with the launch of the T3 PRO Tapered Dental Implant. This innovative implant features a tapered design for enhanced primary stability and efficient insertion in compromised bone situations. With its cutting-edge technology, the T3 PRO implant aims to offer dental professionals in the UAE a reliable and versatile solution to meet the evolving needs of their patients.

Impact of COVID-19

The COVID-19 pandemic significantly impacted the UAE dental implant market. The strict measures put in place to control the spread of the virus, such as lockdowns and



travel restrictions, have resulted in a decline in demand for dental implant procedures, as many people postponed non-essential dental treatments. Moreover, the closure of dental clinics during the pandemic's peak further impacted market growth. However, the market has gradually started recovering as restrictions have been lifted, and people have resumed seeking dental treatments. Adopting advanced infection control protocols, such as personal protective equipment and regular sanitization, has helped increase patients' confidence in seeking dental treatments, including dental implant procedures. Despite the pandemic's initial impact, the long-term outlook for the UAE dental implants market remains positive, given the growing demand for dental implants and the increasing availability of advanced dental technology.

Key Player Landscape and Outlook

The market has showcased a competitive landscape with several key players contributing to its growth. Renowned international companies, including Straumann Group, DENTSPLY Sirona, and Nobel Biocare (part of Danaher Corporation), are dominant players, offering a wide range of dental implant products and solutions. Local and regional players have also played a crucial role in catering to the specific needs of the UAE market. The market outlook is positive, driven by factors such as the rising prevalence of dental disorders, increasing awareness of dental aesthetics, and the country's focus on advanced healthcare infrastructure. The adoption of digital dentistry technologies and continuous innovations in implant materials and techniques have further bolstered the market's potential for expansion.

For example, in 2022, The 'Dental Implant Initiative' organized by the Punitive and Rehabilitation Establishments of Sharjah Police, in collaboration with the Sharjah Charity Society and the Dental Implant Medical Centre in Dubai, provided free dental implants to 12 inmates at the Sharjah Punitive and Rehabilitation Centre.

Also, in 2022, The UAE Ministry of Health and Prevention has approved the utilization of 'Second Opinion,' an artificial intelligence (AI) tool developed by Pearl. This innovative device aids dental professionals in dental radiology by analyzing radiographs to identify various dental conditions accurately. With this authorization, dental practitioners in the UAE can now utilize this AI-powered tool to enhance their diagnostic capabilities and provide more efficient and accurate dental care.



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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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