

Dental Equipment Market Size to Reach USD 12.4 Billion Globally by 2030: Latest Report by Vantage Market Research

Dental Equipment Market Size, Share, Industry Trends, Growth, and Opportunities Analysis by 2032.

GEORGIA AVENUE, WASHINGTON, DC, UNITED STATES, January 17, 2024 /EINPresswire.com/ -- The Global Dental Equipment Market was valued at USD 7.3 Billion in 2022, and it is expected to reach USD 12.4 Billion by 2030, growing at a CAGR of 6.85% during the forecast period (2024-2030).



The Dental Equipment Market, a dynamic segment within the healthcare industry, is witnessing an era of transformation marked by technological advancements and a paradigm shift in dental care. Dental equipment are devices that help dentists diagnose and treat various dental conditions. They include dental chairs, dental lasers, dental implants, dental radiology equipment, dental handpieces, and others. The dental equipment market is a dynamic and growing sector, influenced by various factors such as demographics, technology, innovation, and regulations.

The report attributes the market growth to the increasing geriatric population, which is more prone to dental diseases and requires more dental care. Moreover, the rising medical tourism, especially in emerging economies such as India, China, and Brazil, is also boosting the demand for dental equipment, as these countries offer high-quality and affordable dental services.

This report delves into the intricacies of the Dental Equipment Market, offering insights into its evolution, market dynamics, top trends, challenges, opportunities, key report findings, and a meticulous regional analysis focusing on the vibrant landscape of North America.

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The Dental Equipment Market is characterized by a confluence of factors propelling its growth. A burgeoning aging population, coupled with an increasing awareness of oral health, is driving the demand for advanced dental equipment. Technological innovations, such as digital dentistry, CAD/CAM systems, and <u>3D imaging</u>, are reshaping the landscape, enhancing diagnostic precision and treatment efficacy. Additionally, a surge in dental tourism and the rising prevalence of dental disorders contribute to the market's upward trajectory.

- BIEN-AIR DENTAL (Switzerland)
- Midmark Corporation (U.S.)
- Planmeca Group Ivoclar (Finland)
- Vivadent AG (Liechtenstein)
- Takara Belmont Corporation (Japan)
- Ultradent Products Inc. (U.S.)
- Nova Instruments (Israel)
- J. MORITA Corporation Nakanishi Inc. (Japan)

- Digital Dentistry Dominance: The advent of digital dentistry, encompassing technologies like intraoral scanners and computer-aided design/computer-aided manufacturing (CAD/CAM) systems, is revolutionizing dental practices.
- Rise of 3D Imaging: Three-dimensional imaging technologies, including cone-beam computed tomography (CBCT), are gaining prominence for comprehensive diagnostic capabilities in dental care.
- Integration of Artificial Intelligence (AI): The incorporation of AI in dental equipment streamlines diagnostics, treatment planning, and patient management, enhancing overall efficiency.
- Innovations in Dental Lasers: The continuous evolution of dental laser technologies is facilitating minimally invasive procedures, offering precision and faster recovery.

By Product Type

- Dental Radiology Equipment
- o Intra-Oral

- o Extra-Oral
- Dental Lasers
- o Diode Lasers
- o Carbon Dioxide Lasers
- o Yttrium Aluminium Garnet Lasers
- Systems & Parts
- o Instrument Delivery Systems
- o Vacuums & Compressors
- o Cone Beam CT Systems
- o Cast Machine
- o Furnace and Ovens
- o Electrosurgical Equipment
- o CAD/CAM
- o Other System and Parts
- Laboratory Machines
- o Ceramic Furnaces
- o Hydraulic Press
- o Electronic Waxer
- o Suction Unit
- o Micro Motor
- Hygiene Maintenance Devices
- o Sterilizers
- o Air Purification & Filters
- o Hypodermic Needle Incinerator
- Other Equipment
- o Chairs
- o Hand Piece
- o Light Cure
- o Scaling Unit

By End User

- Hospitals and Clinics
- Research and Academic Institutes
- Other End Users

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• Dental radiology equipment category captures the largest revenue share exceeding 30% in 2021, attributed to high adoption of extraoral imaging solutions like panoramic and CBCT

scanners.

- Asia Pacific accounted for over 35% share driven by increasing healthcare expenditure focused on upgrading public health dentistry infrastructure especially across China, India and Indonesia.
- Strategic alliances between equipment manufacturers and clinics/labs network operators are on the rise to offer integrated dentistry solutions on subscription or pay-per-use basis improving affordability.
- Cosmetic dentistry equipment particularly LED dental lights and powered polymerization devices expected to see fastest uptake growing annually at over 12% through 2030.
- Key companies are actively pursuing new product development strategies releasing equipment integrated with IoT connectivity, Al-based diagnosis and robotic arm automation to enhance clinical workflows.
- Portable, point-of-care and wearable dental devices providing real time analytics poised to witness accelerated adoption rates aligned with telemedicine trends.

Despite the promising outlook, the Dental Equipment Market faces challenges. The high cost associated with advanced dental equipment poses a barrier to widespread adoption, particularly in smaller dental practices. Additionally, the regulatory landscape and reimbursement issues create complexities for market players navigating the North American market.

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Amid challenges, opportunities abound for the Dental Equipment Market. The increasing disposable income, coupled with a growing emphasis on aesthetic dentistry, propels the demand for advanced equipment. Leveraging teledentistry and expanding product portfolios to cater to diverse dental needs present avenues for market players to capitalize on emerging trends.

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☐ How is digital dentistry reshaping traditional dental practices, and what impact does it have on
patient care?
☐ In what ways is 3D imaging technology, particularly CBCT, transforming diagnostics and
treatment planning in dentistry?
☐ How does the integration of AI enhance the efficiency of dental equipment, from diagnostics to
treatment procedures?
☐ What role do dental lasers play in minimizing invasive procedures and improving patient
outcomes?
☐ How are market players addressing the challenge of high costs associated with advanced

dental equipment?

What strategies are in place to navigate the regulatory landscape and reimbursement complexities in North America?

How is the <u>Dental Equipment industry</u> adapting to the rise of dental tourism in the region?

In what areas does teledentistry present opportunities for market growth, and how are stakeholders leveraging this trend?

North America emerges as a key hub for the Dental Equipment Market, driven by a robust healthcare infrastructure, high healthcare expenditure, and a tech-savvy consumer base. The United States spearheads market growth, with advanced dental practices adopting cutting-edge technologies. The region's emphasis on preventive and cosmetic dentistry further fuels the demand for innovative dental equipment, solidifying North America's pivotal role in the global Dental Equipment Market.

The Dental Equipment Market in North America is poised at the intersection of innovation and opportunity. As technology continues to redefine dental practices, market players navigating this dynamic landscape must align with evolving trends and leverage opportunities for sustainable growth. The journey into the future of dental care unfolds in North America, where innovation and patient-centric approaches converge to shape the trajectory of the Dental Equipment Market.

☐ Dental Implants Market Forecast Report: https://www.vantagemarketresearch.com/industry-report/dental-implants-market-2372

☐ Surgical Equipments Market Forecast Report:

https://www.vantagemarketresearch.com/industry-report/surgical-equipments-market-2053 Sickle Cell Disease Diagnosis Market Forecast Report: https://www.linkedin.com/pulse/sickle-cell-disease-diagnosis-market-size-share-growth-ashley-hancock/

☐ Herbal Beverages Market Forecast Report: https://www.linkedin.com/pulse/herbal-beverages-market-size-share-growth-trends-analysis-hancock/

☐ Herbal Tea Market Forecast Report: https://www.linkedin.com/pulse/herbal-tea-market-size-share-growth-trends-analysis-report-hancock/

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