

USA Dental Equipment - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts (2025 - 2030)

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Report description:

USA Dental Equipment Market Analysis

The USA Dental Equipment Market size is estimated at USD 5.87 billion in 2025, and is expected to reach USD 7.63 billion by 2030, at a CAGR of 5.48% during the forecast period (2025-2030).

Expansion of multi-location Dental Service Organizations (DSOs), widening Medicare coverage for medically necessary dentistry, and rapid integration of artificial-intelligence (AI) imaging platforms are reshaping purchasing priorities. Clinics are moving toward end-to-end digital workflows that link intraoral scanning, AI-assisted radiography, in-office CAD/CAM milling, and cloud-based treatment planning. DSOs use bulk-buy agreements to standardize these systems across hundreds of operatories, driving unit demand while creating a two-tier environment in which independent offices face steeper capital hurdles. Simultaneously, patient demand for minimally invasive and cosmetic procedures is increasing the use of dental lasers, bioactive ceramics, and regenerative materials, all of which must be interoperable with the expanding digital ecosystem.

USA Dental Equipment Market Trends and Insights

Expansion of Dental Support Organizations (DSOs) Accelerating Bulk Equipment Purchases

Private-equity backed DSOs are expanding at 17.6% annually and negotiate national contracts that bundle AI-ready sensors, chairside mills, and cloud subscriptions into multiyear packages. Standardized rollouts create predictable feedback loops for

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manufacturers, encouraging platform-rather-than-device product roadmaps. Independent practices, which still make up over 75% of offices, find it difficult to match these investments, widening the digital divide within the United States dental equipment market.

Increased Medicare Advantage Dental Benefits Stimulating Advanced Imaging Demand

Starting in 2025, Medicare will reimburse dental examinations linked to dialysis for end-stage renal disease, triggering clinics to acquire cone-beam CT and high-resolution panoramic units capable of documenting oral-systemic links for claim justification. States with older demographics such as Florida and Pennsylvania are reporting early spikes in imaging equipment orders.

Excessive Costs Involved in Private Health Insurance

Dental services account for 11% of the medical-care component in the 2024 Consumer Price Index, underscoring affordability challenges that dampen patient uptake of advanced procedures requiring premium equipment [1].

Other drivers and restraints analyzed in the detailed report include:

Growing Demand for Minimally Invasive Laser Dentistry in Cosmetic Procedures / Rising Integration of AI-Enhanced Digital Radiography for Precision Diagnostics / Up-Front Capital Expenditure Barrier for Small Independent Practices /

For complete list of drivers and restraints, kindly check the Table Of Contents.

Segment Analysis

Dental Equipment held 44.50% of the United States dental equipment market in 2024 as DSOs bulk-purchased fully-digital operatories. Intraoral scanners, now equipped with continuous-capture optics, serve as entry points to cloud-based CAD workflows. Dental Consumables, projected at a 6.23% CAGR, are benefiting from on-demand resins, bioactive cements, and chairside printable materials.

Therapeutic lasers gain traction for hard and soft tissue procedures, and cloud-connected milling units allow remote design collaboration. CAD/CAM vendors emphasize ecosystem lock-in: Dentsply Sirona's DS Core platform synchronizes imaging, planning, and fabrication data streams, underpinning subscription revenues. Equipment service bundles offset up-front costs, enabling clinics to access premium technology without large capital outlays-an approach increasingly popular across the United States dental equipment market.

The United States Dental Devices Market Report is Segmented by Product (General Diagnostics Equipment, Therapeutic Equipment, Dental Consumables, and Other Dental Equipment), Treatment (Orthodontic, Endodontic, Periodontic, and Prosthodontic), and End User (Hospitals, Clinics, and Other End Users). The Market Sizes and Forecasts are Provided in Terms of Value (USD) for all the Above Segments.

List of Companies Covered in this Report:

Dentsply Sirona / Envista / Align Technology / Henry Schein / Straumann Group / A-dec / 3 Shape / Planmeca / Carestream Dental / Patterson Companies / GC Corporation / OverJet Inc. / Ivoclar Vivadent / Midmark / ZimVie / Ultradent Products / Young Innovations / Air Techniques Inc. / DEXIS / Hu-Friedy Group (Cantel) /

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- 6.2.18 Air Techniques Inc.
- 6.2.19 DEXIS
- 6.2.20 Hu-Friedy Group (Cantel)

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