

United States Dental Devices - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts (2026 - 2031)

Market Report | 2026-02-09 | 62 pages | Mordor Intelligence

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Report description:

United States Dental Devices Market Analysis

The United States Dental Devices Market is expected to grow from USD 5.87 billion in 2025 to USD 6.19 billion in 2026 and is forecast to reach USD 8.06 billion by 2031 at 5.41% CAGR over 2026-2031.

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.

United States Dental Devices Market Trends and Insights

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

Private-equity-backed DSOs are expanding at a rate of 17.6% annually and negotiating national contracts that bundle AI-ready sensors, chairside mills, and cloud subscriptions into multi-year packages. Standardized rollouts create predictable feedback loops

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for manufacturers, encouraging platform-based rather than device-specific product roadmaps. Independent practices, which still make up over 75% of offices, struggle to match these investments, thereby widening the digital divide within the United States dental device 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 44.05% of the United States dental device market in 2025, 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 6.5% CAGR, are benefiting from on-demand resins, bioactive cements, and chairside printable materials.

Therapeutic lasers are gaining traction for hard and soft tissue procedures, and cloud-connected milling units enable 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 significant capital outlays-an approach increasingly popular across the United States dental device market.

The United States Dental Devices Market Report is Segmented by Product (General Diagnostics Equipment, Therapeutic Equipment, Dental Consumables, and Other Dental Device), 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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The market estimate (ME) sheet in Excel format
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