

North America Clear Aligners Market Size and Forecast (2021 - 2031), Regional Share, Trend, and Growth Opportunity Analysis Report Coverage: By Type (Polyurethane Plastic, Polyethylene Terephthalate Glycol (PETG), Poly-vinyl Chloride (PVC), and Others), Age Group (Adults and Teenagers), and End User (Hospitals and Retail Pharmacies, Online Channel, and Others)

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Abstracts

The North America Clear Aligners Market is projected to experience significant growth, with an expected market size of approximately US\$ 10,039.0 million by 2031, up from US\$ 3,013.7 million in 2024. This growth translates to a compound annual growth rate (CAGR) of 18.9% from 2025 to 2031.

Executive Summary and Market Analysis

The clear aligners market in North America, encompassing the United States, Canada, and Mexico, is expanding rapidly due to several key factors. A rising number of individuals are facing dental issues such as misaligned teeth, overcrowding, and spacing problems, which in turn drives the demand for orthodontic treatments. Clear aligners are increasingly favored by patients for their aesthetic appeal and convenience compared to traditional metal braces. As disposable incomes rise and awareness of dental health increases, more patients are willing to invest in advanced dental care options.

Technological advancements, including 3D printing, digital scanning, and artificial intelligence, have enhanced the design and manufacturing processes of clear aligners, resulting in more precise and comfortable treatments. Additionally, ongoing product innovations and strategic launches by leading companies are making clear aligner

solutions more accessible to consumers across the region. These factors collectively contribute to the robust growth of the clear aligners market in North America.

Strategic Insights

Market Segmentation Analysis

The North America Clear Aligners Market can be segmented by type, age group, and end user:

By Type: The market is divided into Polyurethane Plastic, Polyethylene Terephthalate Glycol (PETG), Poly-vinyl Chloride (PVC), and others. In 2024, Polyurethane Plastic is expected to hold the largest market share.

By Age Group: The market is categorized into Adults and Teenagers, with Adults holding the largest share in 2024.

By End User: The market is segmented into Hospitals and Retail Pharmacies, Online Channels, and others, with Hospitals and Retail Pharmacies dominating the market in 2024.

Market Outlook

The increasing prevalence of dental diseases is a significant driver for the clear aligners market. Conditions such as crooked teeth, overbites, underbites, crossbites, and overcrowding are becoming more common, leading to a higher demand for orthodontic solutions. According to a 2022 report, around 3.5 billion people globally suffer from oral diseases, with untreated dental caries affecting nearly 2.5 billion individuals. In the U.S., approximately 3.15 million patients aged 8 to 17 were undergoing orthodontic treatment in 2022, representing about 7.4% of that age group. Furthermore, the number of adults seeking orthodontic treatment has also seen an increase, highlighting a growing market for clear aligners.

Government initiatives are also playing a role in promoting dental health, particularly among children. Programs supported by the CDC aim to enhance dental care in schools, which can lead to increased awareness and treatment of dental issues.

Country Insights

The North America Clear Aligners Market is primarily driven by the United States, which held the largest market share in 2024. Research indicates that only about 30% of the U.S. population has normal occlusion, with a significant prevalence of Class I malocclusion (50-55%). This high incidence of malocclusion is fueling the demand for clear aligners, which are preferred for their aesthetic and practical advantages over traditional braces. Clear aligners are virtually invisible and removable, making them an

appealing choice for both adults and teenagers who wish to straighten their teeth discreetly. Additionally, they require fewer office visits compared to traditional braces, further enhancing their attractiveness.

Key players in the market are actively engaging in strategic initiatives such as product launches and collaborations to bolster their market presence. For instance, in May 2024, OrthoFX introduced NiTime Clear Aligners, a new generation of advanced clear aligner polymers designed for shorter wear times, which received FDA approval and is now available nationwide.

Company Profiles

Prominent companies in the North America Clear Aligners Market include Henry Schein Inc, 3M Co, Dentsply Sirona Inc, Straumann Holding AG, Align Technology Inc, Great Lakes Dental Technologies, DynaFlex, K Line Europe GmbH, OrthoFX, and DentCare Dental Lab Pvt. Ltd. These companies are pursuing various strategies, including expansion, product innovation, and mergers and acquisitions, to enhance their offerings and increase market share.

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