

Dental Syringes Market Forecasted to Achieve US \$4.46 Billion by 2029

The Business Research Company's Dental Syringes Global Market Report 2025 - Market Size, Trends, And Global Forecast 2025-2034

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[What Is The Dental Syringes Market Size And Growth?](#)

Over the past few years, the dental syringes market has experienced robust growth. The market value, which stood at \$3.35 billion in 2024, is projected to increase to \$3.55 billion in 2025, reflecting a Compound Annual Growth Rate (CAGR) of 6.1%. The astounding growth during the historic period is attributed to factors such as increased desire for cosmetic dentistry, higher disposable income, the blossoming dental tourism sector, greater dental insurance coverage, and an uptick in cases of periodontal diseases.

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Anticipations of robust expansion are evident in the dental syringes market, as it is predicted to inflate to \$4.46 billion by 2029, with a compound annual growth rate of 5.8%. The

forecasted growth is ascribed to factors such as higher acceptance of safety syringes, rising demand for procedures that are minimally invasive, the increasing emphasis on painless dentistry, an upsurge in dental care expenditure, and a growing number of dental facilities and practitioners. Noteworthy trends such as computer-regulated local anesthetic delivery, lightweight and ergonomically designed syringes, technological advancement in needles, the use of wireless foot-controlled syringes, and intelligent dental syringes are also expected to influence the market in the upcoming years.

Download a free sample of the dental syringes market report:

What Are The Current Leading Growth Drivers For Dental Syringes Market?

The escalation in dental diseases is predicted to stimulate [the expansion of the dental syringes market](#) in the future. Dental diseases encompass a range of maladies that impact the teeth, gums, jaw, and additional oral structures. These diseases mostly occur due to substandard nutritional practices, such as overconsumption of sweet and acidic foods leading to tooth erosion and gum ailments. Dental syringes have a crucial role in managing these diseases by providing targeted anesthesia, facilitating painless processes, and improving patient comfort during treatments like fillings, extractions, and root canals. For example, a report released by the Office for Health Improvement and Disparities, a UK government entity, in February 2024 stated that there was a 17% rise in hospital episodes for decay-caused dental caries teeth extractions among children and teenagers aged 0-19 compared to the financial year 2021-2022. Consequently, the growing incidence of dental diseases is fueling the expansion of the dental syringes market.

Who Are The Key Players In The Dental Syringes Industry?

Major players in the Dental Syringes Global Market Report 2025 include:

- 3M Company
- Medline Industries LP
- Becton, Dickinson and Company
- Solventum Corporation
- Dentsply Sirona Inc.
- Integra LifeSciences Holdings Corporation
- J. Morita Corporation
- Ultradent Products Inc.
- Kulzer GmbH
- Kerr Corporation

[What Are The Upcoming Trends Of Dental Syringes Market In The Globe?](#)

Leading businesses in the dental syringes market are prioritizing technological advancements like self-aspirating functions. A self-aspirating mechanism is a feature found in certain dental syringes that lets the syringe autonomously verify if the needle tip is situated within a blood vessel, eliminating the need for the dentist to manually retract the plunger. For example, Laboratorios Inibsa, a dental solutions firm based in Spain, introduced the Prestoject dental syringe array in May 2024 to establish a new benchmark for comfortable and effective dental anesthetics. This array brings unique attributes such as superior grip comfort and precision injection control due to its ergonomic design, in addition to a sturdy yet lightweight stainless steel build that guarantees resistance to corrosion and lasting durability. Made to use with 1.8mL dental cartridges and metric-thread needles, the syringes can endure thermal disinfection and sterilization at 134°C, facilitating safe and repeated usage. Various tip options like a crow tip, a triple-hook tip, and a flat tip are available for self and manual aspiration techniques, as well as an intraligamental syringe alternative for specific injection requirements.

What Segments Are Covered In The Dental Syringes Market Report?

The dental syringes market covered in this report is segmented –

- 1) By Product: Aspirating Syringes, Non-Aspirating Syringes, Disposable Syringes, Reusable Syringes, Safety Syringes
- 2) By Material: Plastic Dental Syringes, Metallic Dental Syringes
- 3) By Application: Local Anesthesia, Irrigation, Hemostatic Control, Composite Application, Medicament Delivery
- 4) By End-User: Hospitals, Outpatient Facilities, Research And Manufacturing

Subsegments:

- 1) By Aspirating Syringes: Self-Aspirating Syringes, Manual Aspirating Syringes
- 2) By Non-Aspirating Syringes: Standard Non-Aspirating Syringes, Locking Type Non-Aspirating Syringes
- 3) By Disposable Syringes: Plastic Disposable Syringes, Pre-Sterilized Disposable Syringes
- 4) By Reusable Syringes: Stainless Steel Reusable Syringes, Autoclavable Reusable Syringes
- 5) By Safety Syringes: Retractable Safety Syringes, Sheathed Safety Syringes

View the full dental syringes market report:

<https://www.thebusinessresearchcompany.com/report/dental-syringes-global-market-report>

Which Region Is Expected To Lead The Dental Syringes Market By 2025?

In the Dental Syringes Global Market Report for 2025, North America is identified as the most dominant region. It is projected that the Asia-Pacific will experience the most notable growth during the forecasted period. The report comprehensively covers various regions, including Asia-Pacific, Western Europe, Eastern Europe, North America, South America, the Middle East, and Africa.

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