

**Dental Cartridge Syringe Market By Type (Aspirating Dental Syringes, Non-Aspirating Dental Syringes, Self-Aspirating Syringes), By Product (Non-disposable Dental Syringes, Disposable Dental Syringes), By End User (Hospital, Dental Clinics, Others): Global Opportunity Analysis and Industry Forecast, 2023-2032**

Market Report | 2023-05-01 | 254 pages | Allied Market Research

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**Report description:**

A dental cartridge syringe is a device used in dentistry to administer local anesthesia such as lidocaine, bupivacaine, or fentanyl to a specific area of the mouth. It consists of a barrel, plunger, and needle, which are used to deliver precise doses of medication to the desired location. Dental cartridge syringes are an essential tool in dental practices and are used in a wide range of procedures such as fillings, extractions, root canal therapy, and periodontal treatments. They are also used in cosmetic dental surgery and orthodontic treatment. □The device is filled with an anesthetic solution that is delivered directly into the gums or other soft tissues in the oral cavity. Dental cartridge syringes come in different sizes and types, such as aspirating and non-aspirating syringes. Aspirating syringes have a feature that allows the dentist to check for blood before injecting the medication to ensure that the needle is not inserted into a blood vessel, reducing the risk of complications. □

The global dental cartridge syringe market is majorly driven by rise in prevalence of dental and oral diseases such as gum disease and increase in demand for dental procedures such as periodontal surgeries that require the local anesthesia to minimize the pain and provide less discomfort for the patient. The rise in incidence of dental and oral diseases worldwide, such as cavities, gum disease, and oral infections, which further led to an increase in demand for dental treatments drive the growth of the dental cartridge syringe market. For instance, the World Health Organization (WHO) global oral health status report (GOHSR) 2022 estimated that oral diseases affect close to 3.5 billion people worldwide in 2022. Thus, rise in prevalence of oral diseases has increased the demand for dental cartridge syringes to treat the diseases. This drives the market growth. □

Furthermore, the dental cartridge syringe is used in the tooth extractions and root canal procedures for injecting anesthesia. Thus, rise in number of tooth extractions and root canal procedures increases the demand for dental cartridge syringe and drives the growth of the dental cartridge syringe market. For instance, according to Septodont Holding company, over 20 million tooth

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extractions and 15 million root canal procedures were performed each year in the U.S. This, in turn, propels the market growth. Moreover, the rise in population suffering from pulp exposure supports the market growth. For instance, according to Septodont Holding company, 7% of population suffered from pulp exposure in the U.S. Thus, rise in number of patients suffering from pulp exposure potentially increases the demand for dental cartridge syringes for anesthesia administration in dental procedures and further boost the market growth.

However, shortage of dental specialists in developing countries and lack of awareness and education among the general population about the importance of regular dental check-ups and the proper oral hygiene practices restrain the market growth. This leads to a delay in seeking dental treatment and lower the demand for dental cartridge syringes.

The dental cartridge syringe market is segmented into type, product, end user, and region. By type, the market is segmented into aspirating dental syringes, non-aspirating dental syringes, and self-aspirating dental syringes. By product, the market is classified into non-disposable dental syringes and disposable dental syringes. By end user, the market is segmented into hospital, dental clinics, and others. Region-wise, the market is analyzed across North America (U.S., Canada, and Mexico), Europe (Germany, France, UK, Italy, Spain, and rest of Europe), Asia-Pacific (Japan, China, India, Australia, South Korea, and rest of Asia-Pacific), and LAMEA (Brazil, South Africa, Saudi Arabia, and rest of LAMEA).

Major key players that operate in the global dental cartridge syringe market are AR Instrumed, B. Braun SE, Lifco, Henke Sass, Wolf GmbH, Integra LifeSciences Holdings Corporation, Jalal Surgical, Septodont Holding, Snaa Industries, STERIS plc, and Vista Apex. Key players operating in the market have adopted acquisitions as their key strategies to expand their product portfolio. For instance, in June 2021, STERIS plc announced that it has completed the previously announced acquisition of Cantel Medical, a global provider of infection prevention products and services to endoscopy, dental, dialysis and life sciences customers.

#### Key Benefits For Stakeholders

- This report provides a quantitative analysis of the market segments, current trends, estimations, and dynamics of the dental cartridge syringe market analysis from 2022 to 2032 to identify the prevailing dental cartridge syringe market opportunities.
- The market research is offered along with information related to key drivers, restraints, and opportunities.
- Porter's five forces analysis highlights the potency of buyers and suppliers to enable stakeholders make profit-oriented business decisions and strengthen their supplier-buyer network.
- In-depth analysis of the dental cartridge syringe market segmentation assists to determine the prevailing market opportunities.
- Major countries in each region are mapped according to their revenue contribution to the global market.
- Market player positioning facilitates benchmarking and provides a clear understanding of the present position of the market players.
- The report includes the analysis of the regional as well as global dental cartridge syringe market trends, key players, market segments, application areas, and market growth strategies.

#### Key Market Segments

##### By Type

- Aspirating Dental Syringes
- Non-Aspirating Dental Syringes
- Self-Aspirating Syringes

##### By Product

- Non-disposable Dental Syringes
- Disposable Dental Syringes

##### By End User

- Hospital
- Dental Clinics
- Others

##### By Region

- North America
- U.S.
- Canada

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- UK
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- Asia-Pacific
- Japan
- China
- Australia
- India
- South Korea
- Rest of Asia-Pacific
- LAMEA
- Brazil
- Saudi Arabia
- South Africa
- Rest of LAMEA
- Key Market Players
- AR Instrumed
- B. Braun SE
- Henke Sass, Wolf GmbH
- Integra LifeSciences Holdings Corporation
- Jalal Surgical
- Lifco
- Septodont Holding SAS
- Snaa Industries
- STERIS plc
- Vista Apex

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