

North America Dental Sterilization Market Forecast 2023-2032

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Report description:

The North America dental sterilization market is estimated to grow with a CAGR of 6.02% during the forecasting period of 2023 to 2032, capturing a revenue share of \$800.81 million by 2032.

Some of the key drivers accredited to the market growth of the region include the high prevalence of dental problems, continuous innovations in the medical field, as well as the rising trend of cosmetic dentistry. However, the North America dental sterilization market will likely be restrained due to the high costs associated with healthcare.

The North America dental sterilization market growth study includes an in-depth assessment of the United States and Canada. As per the American Dental Association, the United States had 201,927 professionally active dentists in 2021. The country is also home to leading dental equipment companies, including Dentsply Sirona Inc, Envista Holdings Corporation, 3M, Midmark Corporation, Hu-Friedy, and others. Moreover, as per the estimations issued by the Centers for Medicare and Medicaid Services, the United States Census Bureau, as well as the United States Bureau of Economic Analysis, the country's dental expenditure increased by 11% to \$162 billion in 2021 from \$146 billion in 2020.

On the other hand, the growing awareness about oral healthcare, the increasing demand for advanced cosmetic dental procedures, and the surging incidences of dental diseases are projected to further fuel the need for dental sterilization in the United States. Besides, given the increasing availability of advanced medical facilities, in addition to rising dental healthcare awareness, supportive reimbursements for various dental procedures, and the surge in disposable incomes, the dental sterilization market in the United States is expected to record significant growth over the upcoming here. Hence, these factors are set to collectively contribute to the North America dental sterilization market growth during the forecast period.

The North America dental sterilization market is segmented into product and end-user. The product segment includes instruments and consumables and accessories. The sterilization of dental instruments is predominantly based on health as well as safety regulations, coupled with the present technical guidance on sterilization in the avenue of healthcare. Moreover, these equipment have been developed through consultation with several experts and end-users in the healthcare industry.

The instruments segment is further sub-segmented into packaging equipment, washer disinfectors, ultrasonic cleaners, high-temperature sterilizers, and low-temperature sterilizers. Larger healthcare facilities widely utilize low-temperature sterilization with ethylene oxide gas (ETO). The two types of ETO sterilizers include mixed gas as well as 100% ETO. Until 1995, ethylene oxide sterilizers combined a chlorofluorocarbon stabilizing agent with ETO, most frequently used in a ratio of 12% ETO

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combined with 88% CFC.

Some of the top companies operating in the North America dental sterilization market include Dentsply Sirona, Midmark Corporation, A-Dec Inc, etc.

Dentsply Sirona, headquartered in the United States, develops, manufactures, designs, and markets a wide range of products for the dental industry. The company provides dental prosthetics, dental ceramics, precious metal dental alloys, endodontic instruments and materials, dental sealants, prophylaxis paste, ultrasonic scalers, bridge materials, and others.

It also offers impression materials, dental injectable anesthetics, dental cutting instruments, orthodontic appliances, and dental implants. The company's high-quality DAC Premium Plus E entails a double-walled sterilization chamber. It is also utilized in large steam sterilizers for hospitals.

Report Synopsis

Report Scope Details

Market Forecast Years 2023-2032

Base Year 2022

Market Historical Years 2018-2022

Forecast Units Revenue (\$ Million)

Segments Analyzed Product and End-User

Countries Analyzed The United States and Canada

Companies Analyzed Dentsply Sirona Inc, Getinge AB, Planmeca Oy, Durr Dental, Matachana Group, Tuttnauer, Midmark Corporation, Envista Holdings Corporation, W&H GROUP, Nakanishi Inc, A-Dec, Scican Ltd, Hu-Friedy, De Lama SPA, Steelco SPA

Table of Contents:

TABLE OF CONTENTS

1. RESEARCH SCOPE & METHODOLOGY

1.1. STUDY OBJECTIVES

1.2. METHODOLOGY

1.3. ASSUMPTIONS & LIMITATIONS

2. EXECUTIVE SUMMARY

2.1. MARKET SIZE & ESTIMATES

2.2. MARKET OVERVIEW

2.3. SCOPE OF STUDY

2.4. CRISIS SCENARIO ANALYSIS

2.5. MAJOR MARKET FINDINGS

2.5.1. MEDICAL TOURISM IS A PROMINENT GROWTH ENABLER

2.5.2. NORTH AMERICA: LARGEST MARKET FOR DENTAL STERILIZATION

2.5.3. AGING POPULATION'S HIGH SUSCEPTIBILITY TO DENTAL DISEASES

2.5.4. INCREASED ROLE OF GOVERNMENT REGULATIONS IN DENTAL TREATMENTS

3. MARKET DYNAMICS

3.1. KEY DRIVERS

3.1.1. HIGH PREVALENCE OF DENTAL DISEASES & DISORDERS

3.1.2. DANGERS OF CROSS-TRANSMISSION AND INFECTION

3.1.3. INCREASED NEED FOR COSMETIC DENTISTRY

3.2. KEY RESTRAINTS

3.2.1. HIGH COSTS OF DENTAL TREATMENTS

4. KEY ANALYTICS

4.1. KEY TECHNOLOGY TRENDS/KEY MARKET TRENDS

4.2. PORTER'S FIVE FORCES ANALYSIS

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- 4.2.1. BUYERS POWER
- 4.2.2. SUPPLIERS POWER
- 4.2.3. SUBSTITUTION
- 4.2.4. NEW ENTRANTS
- 4.2.5. INDUSTRY RIVALRY
- 4.3. GROWTH PROSPECT MAPPING
- 4.4. MARKET MATURITY ANALYSIS
- 4.5. MARKET CONCENTRATION ANALYSIS
- 5. MARKET BY PRODUCT
- 5.1. INSTRUMENTS
- 5.1.1. LOW-TEMPERATURE STERILIZERS
- 5.1.2. HIGH-TEMPERATURE STERILIZERS
- 5.1.3. WASHER DISINFECTORS
- 5.1.4. ULTRASONIC CLEANERS
- 5.1.5. PACKAGING EQUIPMENT
- 5.2. CONSUMABLES AND ACCESSORIES
- 5.2.1. INSTRUMENT DISINFECTANTS
- 5.2.2. SURFACE DISINFECTANTS
- 5.2.3. STERILIZATION INDICATORS
- 5.2.4. LUBRICANTS AND CLEANING SOLUTIONS
- 5.2.5. STERILIZATION PACKAGING ACCESSORIES
- 6. MARKET BY END-USER
- 6.1. HOSPITALS
- 6.2. CLINICS
- 6.3. DENTAL LABORATORIES
- 7. GEOGRAPHICAL ANALYSIS
- 7.1. NORTH AMERICA
- 7.1.1. MARKET SIZE & ESTIMATES
- 7.1.2. NORTH AMERICA DENTAL STERILIZATION MARKET DRIVERS
- 7.1.3. NORTH AMERICA DENTAL STERILIZATION MARKET CHALLENGES
- 7.1.4. NORTH AMERICA DENTAL STERILIZATION MARKET REGULATORY FRAMEWORK
- 7.1.5. KEY PLAYERS IN NORTH AMERICA DENTAL STERILIZATION MARKET
- 7.1.6. COUNTRY ANALYSIS
- 7.1.6.1. UNITED STATES
- 7.1.6.1.1. UNITED STATES DENTAL STERILIZATION MARKET SIZE & OPPORTUNITIES
- 7.1.6.2. CANADA
- 7.1.6.2.1. CANADA DENTAL STERILIZATION MARKET SIZE & OPPORTUNITIES
- 8. COMPETITIVE LANDSCAPE
- 8.1. KEY STRATEGIC DEVELOPMENTS
- 8.1.1. MERGERS & ACQUISITIONS
- 8.1.2. PRODUCT LAUNCHES & DEVELOPMENTS
- 8.1.3. PARTNERSHIPS & AGREEMENTS
- 8.1.4. BUSINESS EXPANSIONS & DIVESTITURES
- 8.2. COMPANY PROFILES
- 8.2.1. A-DEC
- 8.2.1.1. COMPANY OVERVIEW
- 8.2.1.2. PRODUCTS / SERVICES LIST

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- 8.2.2. DE LAMA SPA
 - 8.2.2.1. COMPANY OVERVIEW
 - 8.2.2.2. PRODUCTS / SERVICES LIST
- 8.2.3. DENTSPLY SIRONA INC
 - 8.2.3.1. COMPANY OVERVIEW
 - 8.2.3.2. PRODUCTS / SERVICES LIST
 - 8.2.3.3. STRENGTHS & CHALLENGES
- 8.2.4. DURR DENTAL
 - 8.2.4.1. COMPANY OVERVIEW
 - 8.2.4.2. PRODUCTS / SERVICES LIST
 - 8.2.4.3. STRENGTHS & CHALLENGES
- 8.2.5. ENVISTA HOLDINGS CORPORATION
 - 8.2.5.1. COMPANY OVERVIEW
 - 8.2.5.2. PRODUCTS / SERVICES LIST
 - 8.2.5.3. STRENGTHS & CHALLENGES
- 8.2.6. GETINGE AB
 - 8.2.6.1. COMPANY OVERVIEW
 - 8.2.6.2. PRODUCTS / SERVICES LIST
 - 8.2.6.3. STRENGTHS & CHALLENGES
- 8.2.7. HU-FRIEDY
 - 8.2.7.1. COMPANY OVERVIEW
 - 8.2.7.2. PRODUCTS / SERVICES LIST
- 8.2.8. MATACHANA GROUP
 - 8.2.8.1. COMPANY OVERVIEW
 - 8.2.8.2. PRODUCTS / SERVICES LIST
 - 8.2.8.3. STRENGTHS & CHALLENGES
- 8.2.9. MIDMARK CORPORATION
 - 8.2.9.1. COMPANY OVERVIEW
 - 8.2.9.2. PRODUCTS / SERVICES LIST
 - 8.2.9.3. STRENGTHS & CHALLENGES
- 8.2.10. NAKANISHI INC
 - 8.2.10.1. COMPANY OVERVIEW
 - 8.2.10.2. PRODUCTS / SERVICES LIST
- 8.2.11. PLANMECA OY
 - 8.2.11.1. COMPANY OVERVIEW
 - 8.2.11.2. PRODUCTS / SERVICES LIST
 - 8.2.11.3. STRENGTHS & CHALLENGES
- 8.2.12. SCICAN LTD
 - 8.2.12.1. COMPANY OVERVIEW
 - 8.2.12.2. PRODUCTS / SERVICES LIST
 - 8.2.12.3. STRENGTHS & CHALLENGES
- 8.2.13. STEELCO SPA
 - 8.2.13.1. COMPANY OVERVIEW
 - 8.2.13.2. PRODUCTS / SERVICES LIST
 - 8.2.13.3. STRENGTHS & CHALLENGES
- 8.2.14. TUTTNAUER
 - 8.2.14.1. COMPANY OVERVIEW

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8.2.14.2. PRODUCTS / SERVICES LIST
8.2.14.3. STRENGTHS & CHALLENGES
8.2.15. W&H GROUP
8.2.15.1. COMPANY OVERVIEW
8.2.15.2. PRODUCTS / SERVICES LIST

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