

Dental Sterilization Market Size, Share & Trends Analysis Report By Product (Instruments, Consumables and Accessories), By End Use (Hospitals, Dental Clinics, Dental Laboratories), By Region, And Segment Forecasts, 2025 - 2030

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Abstracts

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Dental Sterilization Market Growth & Trends

The global dental sterilization market size is expected to reach USD 2.69 billion by 2030, expanding at a CAGR of 8.8% from 2025 to 2030, according to a new report by Grand View Research, Inc. Increasing prevalence of dental conditions, growing number of dental care personnel, and rising number of dental facilities are anticipated to drive the market.

Rising number of dental surgical procedures and increasing efforts in infection control and prevent cross-infection by instruments are stimulating the growth of the market. Market players are also continuously involved in introducing new products, which is expected to positively influence the growth of the market. For instance, the introduction of AdvantaClear surface disinfectant by Hu-Friedy, which kills pathogens in one-minute.

Key players operating in the market are using different strategies such as new product development, acquisitions, partnerships, joint ventures, and agreements to strengthen their foothold in the market space.

Moreover, the dental sterilization market in developed economies, such as U.S.,

Germany, France, and Australia, is comparatively mature owing to the domicile of several key market players belonging to these countries and high demand for such products among end users.

On the other hand, developing Asian and Latin American countries, currently, have a moderate adoption of these products. Economic growth and rising disposable income in these countries are likely to propel the market. Manufacturing companies are investing in these rapidly developing markets in order to tap into the potential, provided pricing and distribution activities are undertaken efficiently.

Dental Sterilization Market Report Highlights

The instruments segment led the market with the largest revenue share of 73.3% in 2024 and is expected to grow at the fastest CAGR from 2025 to 2030. These products are often disposed of after single use, which makes their life cycle short and frequency of purchase high.

Based on end use, the dental clinics segment led the market with the largest revenue share of 67.9% in 2024 and is anticipated to grow at the fastest CAGR over the forecast period.

North America dominated the dental sterilization market with the largest revenue share of 43.8% in 2024.

Contents

CHAPTER 1. METHODOLOGY AND SCOPE

- 1.1. Market Segmentation and Scope
- 1.2. Segment Definitions
 - 1.2.1. Product
 - 1.2.2. End use
 - 1.2.3. Regional Scope
 - 1.2.4. Estimates and forecasts timeline
- 1.3. Research Methodology
- 1.4. Information Procurement
 - 1.4.1. Purchased database
 - 1.4.2. GVR's internal database
 - 1.4.3. Secondary sources
 - 1.4.4. Primary research
 - 1.4.5. Details of primary research
- 1.5. Information or Data Analysis
 - 1.5.1. Data analysis models
- 1.6. Market Formulation & Validation
- 1.7. Model Details
 - 1.7.1. Commodity flow analysis (Model 1)
 - 1.7.2. Approach 1: Commodity flow approach
- 1.8. List of Secondary Sources
- 1.9. List of Primary Sources
- 1.10. Objectives

CHAPTER 2. EXECUTIVE SUMMARY

- 2.1. Market Outlook
- 2.2. Segment Outlook
 - 2.2.1. Product outlook
 - 2.2.2. End use outlook
- 2.3. Regional outlook
- 2.4. Competitive Insights

CHAPTER 3. DENTAL STERILIZATION MARKET VARIABLES, TRENDS & SCOPE

- 3.1. Market Lineage Outlook

- 3.1.1. Parent Market Outlook
- 3.1.2. Related/ancillary market outlook
- 3.2. Market Dynamics
 - 3.2.1. Market Driver Analysis
 - 3.2.1.1. Increasing demand for infection control
 - 3.2.1.2. Advancements in sterilization technologies
 - 3.2.1.3. Rising number of dental clinics
 - 3.2.2. Market Restraint Analysis
 - 3.2.2.1. High cost of sterilization equipment
 - 3.2.2.2. Regulatory challenges
- 3.3. Dental Sterilization Market Analysis Tools
 - 3.3.1. Industry Analysis - Porter's
 - 3.3.1.1. Bargaining power of suppliers
 - 3.3.1.2. Bargaining power of buyers
 - 3.3.1.3. Threat of substitutes
 - 3.3.1.4. Threat of new entrants
 - 3.3.1.5. Competitive rivalry
 - 3.3.2. PESTEL Analysis
 - 3.3.2.1. Political landscape
 - 3.3.2.2. Economic landscape
 - 3.3.2.3. Social landscape
 - 3.3.2.4. Technological landscape
 - 3.3.2.5. Environmental landscape
 - 3.3.2.6. Legal landscape

CHAPTER 4. DENTAL STERILIZATION MARKET: PRODUCT ESTIMATES & TREND ANALYSIS

- 4.1. Segment Dashboard
- 4.2. Dental Sterilization Market: Product Movement Analysis
- 4.3. Dental Sterilization Market by Product Outlook (USD Million)
- 4.4. Market Size & Forecasts and Trend Analyses, 2018 to 2030 for the following
- 4.5. Instruments
 - 4.5.1. Instruments Market Revenue Estimates and Forecasts, 2018 - 2030 (USD Million)
 - 4.5.2. Sterilization Equipment
 - 4.5.2.1. Sterilization Equipment Market Revenue Estimates and Forecasts, 2018 - 2030 (USD Million)
 - 4.5.2.2. High-temperature Sterilizers

4.5.2.2.1. High-temperature Sterilizers Market Revenue Estimates and Forecasts, 2018 - 2030 (USD Million)

4.5.2.3. Low-temperature Sterilizers

4.5.2.3.1. Low-temperature Sterilizers Market Revenue Estimates and Forecasts, 2018 - 2030 (USD Million)

4.5.3. Cleaning and Disinfectant Equipment

4.5.3.1. Cleaning and Disinfectant Equipment Market Revenue Estimates and Forecasts, 2018 - 2030 (USD Million)

4.5.3.2. Washer Disinfectants

4.5.3.2.1. Washer Disinfectants Market Revenue Estimates and Forecasts, 2018 - 2030 (USD Million)

4.5.3.3. Ultrasonic Cleaners

4.5.3.3.1. Ultrasonic Cleaners Market Revenue Estimates and Forecasts, 2018 - 2030 (USD Million)

4.5.4. Packaging Equipment

4.5.4.1. Packaging Equipment Market Revenue Estimates and Forecasts, 2018 - 2030 (USD Million)

4.6. Consumables and Accessories

4.6.1. Consumables and Accessories Market Revenue Estimates and Forecasts, 2018 - 2030 (USD Million)

4.6.2. Sterilization Packaging Accessories

4.6.2.1. Sterilization Packaging Accessories Market Revenue Estimates and Forecasts, 2018 - 2030 (USD Million)

4.6.3. Instrument Disinfectants

4.6.3.1. Instrument Disinfectants Market Revenue Estimates and Forecasts, 2018 - 2030 (USD Million)

4.6.4. Surface Disinfectants

4.6.4.1. Surface Disinfectants Market Revenue Estimates and Forecasts, 2018 - 2030 (USD Million)

4.6.5. Sterilization Indicators

4.6.5.1. Sterilization Indicators Market Revenue Estimates and Forecasts, 2018 - 2030 (USD Million)

4.6.6. Lubrication and Cleaning Solutions

4.6.6.1. Lubrication and Cleaning Solutions Market Revenue Estimates and Forecasts, 2018 - 2030 (USD Million)

CHAPTER 5. DENTAL STERILIZATION MARKET: END USE ESTIMATES & TREND ANALYSIS

- 5.1. Segment Dashboard
- 5.2. Dental Sterilization Market: End Use Movement Analysis
- 5.3. Dental Sterilization Market by End Use Outlook (USD Million)
- 5.4. Market Size & Forecasts and Trend Analyses, 2018 to 2030 for the following
- 5.5. Hospitals
 - 5.5.1. Hospitals Market Revenue Estimates and Forecasts, 2018 - 2030 (USD Million)
- 5.6. Dental Clinics
 - 5.6.1. Dental Clinics Market Revenue Estimates and Forecasts, 2018 - 2030 (USD Million)
- 5.7. Dental Laboratories
 - 5.7.1. Dental Laboratories Market Revenue Estimates and Forecasts, 2018 - 2030 (USD Million)

CHAPTER 6. DENTAL STERILIZATION MARKET: REGIONAL ESTIMATES & TREND ANALYSIS

- 6.1. Regional Dashboard
- 6.2. Market Size, & Forecasts Trend Analysis, 2018 to 2030:
- 6.3. North America
 - 6.3.1. U.S.
 - 6.3.1.1. Key country dynamics
 - 6.3.1.2. Regulatory framework/ reimbursement structure
 - 6.3.1.3. Competitive scenario
 - 6.3.1.4. U.S. market estimates and forecasts, 2018 to 2030 (USD Million)
 - 6.3.2. Canada
 - 6.3.2.1. Key country dynamics
 - 6.3.2.2. Regulatory framework/ reimbursement structure
 - 6.3.2.3. Competitive scenario
 - 6.3.2.4. Canada market estimates and forecasts, 2018 to 2030 (USD Million)
 - 6.3.3. Mexico
 - 6.3.3.1. Key country dynamics
 - 6.3.3.2. Regulatory framework/ reimbursement structure
 - 6.3.3.3. Competitive scenario
 - 6.3.3.4. Mexico market estimates and forecasts, 2018 to 2030 (USD Million)
- 6.4. Europe
 - 6.4.1. UK
 - 6.4.1.1. Key country dynamics
 - 6.4.1.2. Regulatory framework/ reimbursement structure
 - 6.4.1.3. Competitive scenario

- 6.4.1.4. UK market estimates and forecasts, 2018 to 2030 (USD Million)
- 6.4.2. Germany
 - 6.4.2.1. Key country dynamics
 - 6.4.2.2. Regulatory framework/ reimbursement structure
 - 6.4.2.3. Competitive scenario
 - 6.4.2.4. Germany market estimates and forecasts, 2018 to 2030 (USD Million)
- 6.4.3. France
 - 6.4.3.1. Key country dynamics
 - 6.4.3.2. Regulatory framework/ reimbursement structure
 - 6.4.3.3. Competitive scenario
 - 6.4.3.4. France market estimates and forecasts, 2018 to 2030 (USD Million)
- 6.4.4. Italy
 - 6.4.4.1. Key country dynamics
 - 6.4.4.2. Regulatory framework/ reimbursement structure
 - 6.4.4.3. Competitive scenario
 - 6.4.4.4. Italy market estimates and forecasts, 2018 to 2030 (USD Million)
- 6.4.5. Spain
 - 6.4.5.1. Key country dynamics
 - 6.4.5.2. Regulatory framework/ reimbursement structure
 - 6.4.5.3. Competitive scenario
 - 6.4.5.4. Spain market estimates and forecasts, 2018 to 2030 (USD Million)
- 6.4.6. Norway
 - 6.4.6.1. Key country dynamics
 - 6.4.6.2. Regulatory framework/ reimbursement structure
 - 6.4.6.3. Competitive scenario
 - 6.4.6.4. Norway market estimates and forecasts, 2018 to 2030 (USD Million)
- 6.4.7. Sweden
 - 6.4.7.1. Key country dynamics
 - 6.4.7.2. Regulatory framework/ reimbursement structure
 - 6.4.7.3. Competitive scenario
 - 6.4.7.4. Sweden market estimates and forecasts, 2018 to 2030 (USD Million)
- 6.4.8. Denmark
 - 6.4.8.1. Key country dynamics
 - 6.4.8.2. Regulatory framework/ reimbursement structure
 - 6.4.8.3. Competitive scenario
 - 6.4.8.4. Denmark market estimates and forecasts, 2018 to 2030 (USD Million)
- 6.5. Asia Pacific
 - 6.5.1. Japan
 - 6.5.1.1. Key country dynamics

- 6.5.1.2. Regulatory framework/ reimbursement structure
- 6.5.1.3. Competitive scenario
- 6.5.1.4. Japan market estimates and forecasts, 2018 to 2030 (USD Million)
- 6.5.2. China
 - 6.5.2.1. Key country dynamics
 - 6.5.2.2. Regulatory framework/ reimbursement structure
 - 6.5.2.3. Competitive scenario
 - 6.5.2.4. China market estimates and forecasts, 2018 to 2030 (USD Million)
- 6.5.3. India
 - 6.5.3.1. Key country dynamics
 - 6.5.3.2. Regulatory framework/ reimbursement structure
 - 6.5.3.3. Competitive scenario
 - 6.5.3.4. India market estimates and forecasts, 2018 to 2030 (USD Million)
- 6.5.4. Australia
 - 6.5.4.1. Key country dynamics
 - 6.5.4.2. Regulatory framework/ reimbursement structure
 - 6.5.4.3. Competitive scenario
 - 6.5.4.4. Australia market estimates and forecasts, 2018 to 2030 (USD Million)
- 6.5.5. South Korea
 - 6.5.5.1. Key country dynamics
 - 6.5.5.2. Regulatory framework/ reimbursement structure
 - 6.5.5.3. Competitive scenario
 - 6.5.5.4. South Korea market estimates and forecasts, 2018 to 2030 (USD Million)
- 6.5.6. Thailand
 - 6.5.6.1. Key country dynamics
 - 6.5.6.2. Regulatory framework/ reimbursement structure
 - 6.5.6.3. Competitive scenario
 - 6.5.6.4. Thailand market estimates and forecasts, 2018 to 2030 (USD Million)
- 6.6. Latin America
 - 6.6.1. Brazil
 - 6.6.1.1. Key country dynamics
 - 6.6.1.2. Regulatory framework/ reimbursement structure
 - 6.6.1.3. Competitive scenario
 - 6.6.1.4. Brazil market estimates and forecasts, 2018 to 2030 (USD Million)
 - 6.6.2. Argentina
 - 6.6.2.1. Key country dynamics
 - 6.6.2.2. Regulatory framework/ reimbursement structure
 - 6.6.2.3. Competitive scenario
 - 6.6.2.4. Argentina market estimates and forecasts, 2018 to 2030 (USD Million)

6.7. MEA

6.7.1. South Africa

6.7.1.1. Key country dynamics

6.7.1.2. Regulatory framework/ reimbursement structure

6.7.1.3. Competitive scenario

6.7.1.4. South Africa market estimates and forecasts, 2018 to 2030 (USD Million)

6.7.2. Saudi Arabia

6.7.2.1. Key country dynamics

6.7.2.2. Regulatory framework/ reimbursement structure

6.7.2.3. Competitive scenario

6.7.2.4. Saudi Arabia market estimates and forecasts, 2018 to 2030 (USD Million)

6.7.3. UAE

6.7.3.1. Key country dynamics

6.7.3.2. Regulatory framework/ reimbursement structure

6.7.3.3. Competitive scenario

6.7.3.4. UAE market estimates and forecasts, 2018 to 2030 (USD Million)

6.7.4. Kuwait

6.7.4.1. Key country dynamics

6.7.4.2. Regulatory framework/ reimbursement structure

6.7.4.3. Competitive scenario

6.7.4.4. Kuwait market estimates and forecasts, 2018 to 2030 (USD Million)

CHAPTER 7. COMPETITIVE LANDSCAPE

7.1. Market Participant Categorization

7.2. Key Company Profiles

7.2.1. Hu-Friedy Mfg. Co., LLC.

7.2.1.1. Company overview

7.2.1.2. Financial performance

7.2.1.3. Product benchmarking

7.2.1.4. Strategic initiatives

7.2.2. Dentsply Sirona

7.2.2.1. Company overview

7.2.2.2. Financial performance

7.2.2.3. Product benchmarking

7.2.2.4. Strategic initiatives

7.2.3. Midmark Corporation

7.2.3.1. Company overview

7.2.3.2. Financial performance

- 7.2.3.3. Product benchmarking
- 7.2.3.4. Strategic initiatives
- 7.2.4. MATACHANA
 - 7.2.4.1. Company overview
 - 7.2.4.2. Financial performance
 - 7.2.4.3. Product benchmarking
 - 7.2.4.4. Strategic initiatives
- 7.2.5. W&H Dentalwerk
 - 7.2.5.1. Company overview
 - 7.2.5.2. Financial performance
 - 7.2.5.3. Product benchmarking
 - 7.2.5.4. Strategic initiatives
- 7.2.6. Nakanishi inc.
 - 7.2.6.1. Company overview
 - 7.2.6.2. Financial performance
 - 7.2.6.3. Product benchmarking
 - 7.2.6.4. Strategic initiatives
- 7.2.7. SciCan Ltd.
 - 7.2.7.1. Company overview
 - 7.2.7.2. Financial performance
 - 7.2.7.3. Product benchmarking
 - 7.2.7.4. Strategic initiatives
- 7.2.8. Getinge
 - 7.2.8.1. Company overview
 - 7.2.8.2. Financial performance
 - 7.2.8.3. Product benchmarking
 - 7.2.8.4. Strategic initiatives
- 7.2.9. Tuttnauer U.S.A. Co., Ltd.
 - 7.2.9.1. Company overview
 - 7.2.9.2. Financial performance
 - 7.2.9.3. Product benchmarking
 - 7.2.9.4. Strategic initiatives

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