+357 96 030922
info@marketpublishers.com

Dental Impression Systems Market Opportunity, Growth Drivers, Industry Trend Analysis, and Forecast 2025 - 2034

https://marketpublishers.com/r/D34FAB416909EN.html
Date: January 2025
Pages: 170
Price: US$ 4,850.00 (Single User License)
ID: D34FAB416909EN

Abstracts

The Global Dental Impression Systems Market reached USD 1.6 billion in 2024 and is anticipated to grow at a robust CAGR of 8.5% between 2025 and 2034. This growth is fueled by the increasing prevalence of dental diseases, such as tooth decay, periodontal diseases, and tooth loss, as well as the rising demand for dental restorations. With the aging population and the growing awareness of oral health, more individuals are seeking advanced dental treatments, driving demand for reliable and precise impression systems. Furthermore, the evolution of dental technologies has revolutionized traditional practices, offering improved outcomes and patient satisfaction.

Innovative advancements in digital dentistry, such as 3D printing, CAD/CAM systems, and intraoral scanners, are transforming impression-taking techniques. These technologies have significantly enhanced the accuracy, efficiency, and patient comfort of dental impressions. By reducing errors, streamlining workflows, and delivering precise results, digital impression systems are becoming indispensable tools in modern dental practices. The shift toward digital solutions not only optimizes clinical outcomes but also aligns with the increasing preference for minimally invasive procedures and customized dental prosthetics, further driving adoption rates worldwide.

The market is categorized by product type, intraoral scanners, encompassing impression materials, impression trays, CAD/CAM systems, and related products. Impression materials alone generated USD 592.4 million in 2024, reflecting their essential role in delivering high-quality impressions for various dental procedures. Silicone-based, polyether, and hydrocolloid materials cater to diverse treatment needs, with vinyl polysiloxane (VPS) standing out for its exceptional dimensional stability and precision. VPS materials are widely favored for producing accurate restorations such as

+357 96 030922
info@marketpublishers.com

crowns, bridges, and dentures, underscoring their growing demand.

In terms of application, the restorative and prosthodontic dentistry segment dominates the market and is projected to grow at a CAGR of 9.4%, reaching USD 831.3 million by 2034. This segment's growth is attributed to the rising demand for crowns, bridges, dentures, and implants, which require precise dental impressions for optimal fit and functionality. The increasing adoption of advanced technologies for restorative treatments further propels this segment's expansion.

The U.S. dental impression systems market reached USD 363 million in 2024, growing at a CAGR of 8.2% through 2034. The adoption of digital impression technologies, including CAD/CAM systems and intraoral scanners, is driving growth as dental practices embrace these tools to improve workflow efficiency and accuracy. The demand for minimally invasive treatments and tailored prosthetics continues to rise, bolstering the need for precise and efficient dental impression systems across the country.

+357 96 030922
info@marketpublishers.com

Contents

CHAPTER 1 METHODOLOGY AND SCOPE

1.1 Market scope and definitions
1.2 Research design
  1.2.1 Research approach
  1.2.2 Data collection methods
1.3 Base estimates and calculations
  1.3.1 Base year calculation
  1.3.2 Key trends for market estimation
1.4 Forecast model
1.5 Primary research and validation
  1.5.1 Primary sources
  1.5.2 Data mining sources

CHAPTER 2 EXECUTIVE SUMMARY

2.1 Industry 360° synopsis

CHAPTER 3 INDUSTRY INSIGHTS

3.1 Industry ecosystem analysis
3.2 Industry impact forces
  3.2.1 Growth drivers
    3.2.1.1 Growing demand for dental restorations and prosthetics
    3.2.1.2 Increasing adoption of digital dentistry and intraoral scanners
    3.2.1.3 Rising prevalence of dental disorders and tooth loss
    3.2.1.4 Technological advancements in CAD/CAM systems
  3.2.2 Industry pitfalls and challenges
    3.2.2.1 High cost of digital dental impression systems
    3.2.2.2 Limited adoption of digital systems in developing regions
3.3 Growth potential analysis
3.4 Regulatory landscape
3.5 Technology landscape
3.6 Gap analysis
3.7 Porter's analysis
3.8 PESTEL analysis
3.9 Future market trends

+357 96 030922
info@marketpublishers.com

3.10 Value chain analysis

CHAPTER 4 COMPETITIVE LANDSCAPE, 2024

4.1 Introduction
4.2 Company matrix analysis
4.3 Company market share analysis
4.4 Competitive analysis of major market players
4.5 Competitive positioning matrix
4.6 Strategy dashboard

CHAPTER 5 MARKET ESTIMATES AND FORECAST, BY PRODUCT TYPE, 2021 – 2034 ($ MN)

5.1 Key trends
5.2 Impression materials
  5.2.1 Polyvinyl Siloxane (PVS)
  5.2.2 Polyether
  5.2.3 Silicone
  5.2.4 Alginate
  5.2.5 Other impression materials
5.3 Intraoral scanners
5.4 Impression trays
5.5 CAD/CAM systems
5.6 Other product types

CHAPTER 6 MARKET ESTIMATES AND FORECAST, BY APPLICATION, 2021 – 2034 ($ MN)

6.1 Key trends
6.2 Restorative and prosthodontics dentistry
6.3 Orthodontics

CHAPTER 7 MARKET ESTIMATES AND FORECAST, BY END USE, 2021 – 2034 ($ MN)

7.1 Key trends
7.2 Dental clinics
7.3 Hospitals

+357 96 030922
info@marketpublishers.com

7.4 Other end users

CHAPTER 8 MARKET ESTIMATES AND FORECAST, BY REGION, 2021 – 2034 ($ MN)

8.1 Key trends
8.2 North America
  8.2.1 U.S.
  8.2.2 Canada
8.3 Europe
  8.3.1 Germany
  8.3.2 UK
  8.3.3 France
  8.3.4 Spain
  8.3.5 Italy
  8.3.6 Netherlands
8.4 Asia Pacific
  8.4.1 China
  8.4.2 Japan
  8.4.3 India
  8.4.4 Australia
  8.4.5 South Korea
8.5 Latin America
  8.5.1 Brazil
  8.5.2 Mexico
  8.5.3 Argentina
8.6 Middle East and Africa
  8.6.1 South Africa
  8.6.2 Saudi Arabia
  8.6.3 UAE

CHAPTER 9 COMPANY PROFILES

9.1 3shape
9.2 AMANN GIRRBACH
9.3 Carestream DENTAL
9.4 Dentsply Sirona
9.5 GC America
9.6 HENRY SCHEIN

+357 96 030922
info@marketpublishers.com

9.7 ivoclar
9.8 KULZER
9.9 MEDIT
9.10 PLANMECA
9.11 solventum
9.12 straumann
9.13 VITA Zahnfabrik
9.14 VOCO
9.15 Zirkonzahn

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: Dental Impression Systems Market Opportunity, Growth Drivers, Industry Trend Analysis, and Forecast 2025 - 2034

Product link: https://marketpublishers.com/r/D34FAB416909EN.html

Price: US$ 4,850.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:
info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/D34FAB416909EN.html