

# **Robotic Dentistry Market by Product and Services (Standalone Robots, Robot Assisted Systems, Software, Services), Application (Implantology, Endodontics), End User (Dental Hospitals, Clinics, Dental Academic, Research Institute) & Region - Global Forecast to 2028**

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## **Abstracts**

The global robotic dentistry market is projected to reach USD 1.0 billion in 2028 from USD 0.4 billion in 2023, at a CAGR of 17.3% during the forecast period. The incidence of dental problems such as dental caries and the growing market for dental tourism in developing countries are major key drivers for the market. However, the high cost of standalone robots is the factor that impedes market growth.

“By product & Service, the robot-assisted system and software market is the larger segment in the robotic dentistry market in 2022.”

Standalone robot, robot-assisted system, and software and services. The robot-assisted system and software occupied the larger share of the robotic dentistry market in 2022. The robot-assisted system and software are less time-consuming and provide more accurate results for dental treatment. These factors are the major reasons for their higher growth. Additionally, the rapidly growing aging population and the increasing number of dental disorders and diseases are some of the major growth drivers for this segment.

“Among application segments, the implantology segment is expected to be the fastest growing segment from 2023 to 2028.”

Out of the application segment, the implantology segment is expected to grow at the highest CAGR from 2023 to 2028. Factors such as the rising number of population suffering from dental diseases are contributing to the growth of the robotic dentistry market. Robotic dentistry has become widely used in implantology, which has considerably increased the availability of robot-assisted system and software, and the growing number of people opting for various dental procedures are expected to drive the demand for robotic dentistry in this application segment contributing to the growth of this market.

“In 2022, North America accounted for the largest share of the robotic dentistry market.”

The primary factors driving the growth of the North American robotic dentistry market include the rising geriatric population and the growing expenditure of the government on oral healthcare across the region. The growing availability of reimbursement policies is favorable and contributes to the growth of the robotic dentistry market. There is certain growth in the number of dental hospitals and clinics, which also contributes to the growth of the market.

All the above-mentioned factors, and the introduction of advanced and new technologies, are contributing to the growth of the robotic dentistry market.

A breakdown of the primary participants referred to for the robotic dentistry market is provided below:

By Company Type (Supply-side): Tier 1: 35%, Tier 2: 40%, and Tier 3: 25%

By Designation: C-level: 20%, Director-level: 35%, and Others: 45%

By Region: North America: 30%, Europe: 27%, Asia-Pacific: 25%, Latin America: 10%, and Middle East and Africa: 8%

The key players in the robotic dentistry market include The key players in the robotic dentistry market include Planmeca Oy (Finland), Align Technology Inc. (US), Intuitive Surgical Inc (US), DENTSPLY SIRONA Inc. (US), and Envista Holdings Inc. (US).

Research Coverage:

The report analyzes the robotic dentistry market and aims to estimate the market size and future growth potential of this market based on various segments such as end-user, application, region, and type. The report also includes a competitive analysis of the key players in this market, along with their company profiles, product offerings, recent developments, and key market strategies.

### Reasons to Buy the Report

The report can help established firms as well as new entrants/smaller firms to gauge the pulse of the market, which, in turn, would help them garner a greater share. Firms purchasing the report could use one or a combination of the below-mentioned five strategies.

This report provides insights into the following pointers:

**Market Driver:** The growth of the market is attributed to the increase in advanced technology and the benefits of using robot systems.

**Market Penetration:** Comprehensive information on the product portfolios of the top players in the robotic dentistry market. The report analyzes the market based on the modality, end users, applications, and region.

**Product Development/Innovation:** Detailed insights on upcoming technologies, research and development activities, and product launches in the robotic dentistry market.

**Market Development:** Comprehensive information about lucrative emerging markets. The report analyzes the markets for robotic dentistry across regions.

**Market Diversification:** Exhaustive information about products, untapped regions, recent developments, and investments in the robotic dentistry market.

**Competitive Assessment:** In-depth assessment of market shares, strategies, products, distribution networks, and manufacturing capabilities of the leading players in the robotic dentistry market.

## Contents

### 1 INTRODUCTION

#### 1.1 STUDY OBJECTIVES

#### 1.2 MARKET DEFINITION

##### 1.2.1 INCLUSIONS AND EXCLUSIONS

#### 1.3 MARKET SCOPE

##### 1.3.1 MARKETS COVERED

##### 1.3.2 REGIONS COVERED

##### 1.3.3 YEARS CONSIDERED

##### 1.3.4 CURRENCY CONSIDERED

#### TABLE 1 STANDARD CURRENCY CONVERSION RATES (UNIT OF USD)

#### 1.4 SCOPE-RELATED LIMITATIONS

#### 1.5 STAKEHOLDERS

#### 1.6 RECESSION IMPACT

### 2 RESEARCH METHODOLOGY

#### 2.1 RESEARCH DATA

##### FIGURE 1 RESEARCH DESIGN

##### 2.1.1 SECONDARY DATA

##### 2.1.1.1 Key data from secondary sources

##### 2.1.2 PRIMARY DATA

##### FIGURE 2 PRIMARY SOURCES

##### FIGURE 3 KEY INDUSTRY INSIGHTS

##### 2.1.2.1 Key data from primary sources

##### 2.1.2.2 Key industry insights

##### FIGURE 4 BREAKDOWN OF PRIMARY INTERVIEWS: SUPPLY-SIDE AND DEMAND-SIDE PARTICIPANTS

##### FIGURE 5 BREAKDOWN OF PRIMARY INTERVIEWS (SUPPLY SIDE): BY COMPANY TYPE, DESIGNATION, AND REGION

##### FIGURE 6 BREAKDOWN OF PRIMARY INTERVIEWS (DEMAND SIDE): BY END USER, DESIGNATION, AND REGION

#### 2.2 MARKET SIZE ESTIMATION

##### FIGURE 7 SUPPLY-SIDE MARKET SIZE ESTIMATION: REVENUE SHARE ANALYSIS

##### FIGURE 8 REVENUE SHARE ANALYSIS ILLUSTRATION: ALIGN TECHNOLOGY

##### FIGURE 9 DEMAND-SIDE ANALYSIS: ROBOTIC DENTISTRY MARKET (2022)

FIGURE 10 CAGR PROJECTIONS FROM ANALYSIS OF DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES (2022–2028)

FIGURE 11 CAGR PROJECTIONS: SUPPLY-SIDE ANALYSIS

FIGURE 12 TOP-DOWN APPROACH

2.3 MARKET BREAKDOWN & DATA TRIANGULATION

FIGURE 13 MARKET DATA TRIANGULATION METHODOLOGY

2.4 ASSUMPTIONS AND RISK ASSESSMENT

TABLE 2 ROBOTIC DENTISTRY MARKET: ASSUMPTIONS

TABLE 3 ROBOTIC DENTISTRY MARKET: RISK ASSESSMENT

2.5 LIMITATIONS

2.5.1 METHODOLOGY-RELATED LIMITATIONS

2.6 ROBOTIC DENTISTRY MARKET: RECESSION IMPACT ANALYSIS

### **3 EXECUTIVE SUMMARY**

FIGURE 14 ROBOTIC DENTISTRY MARKET, BY PRODUCT & SERVICE, 2023 VS. 2028 (USD MILLION)

FIGURE 15 ROBOTIC DENTISTRY MARKET, BY APPLICATION, 2023 VS. 2028 (USD MILLION)

FIGURE 16 ROBOTIC DENTISTRY MARKET, BY END USER, 2023 VS. 2028 (USD MILLION)

FIGURE 17 GEOGRAPHIC SNAPSHOT: ROBOTIC DENTISTRY MARKET

### **4 PREMIUM INSIGHTS**

4.1 ROBOTIC DENTISTRY MARKET OVERVIEW

FIGURE 18 RISING CASES OF DENTAL DISORDERS TO DRIVE ADOPTION OF ROBOTIC DENTISTRY

4.2 NORTH AMERICA: ROBOTIC DENTISTRY MARKET, BY PRODUCT & SERVICE AND COUNTRY (2022)

FIGURE 19 ROBOT-ASSISTED SYSTEMS & SOFTWARE HELD LARGEST MARKET SHARE IN 2022

4.3 ROBOTIC DENTISTRY MARKET: GEOGRAPHIC GROWTH OPPORTUNITIES

FIGURE 20 CHINA TO REGISTER HIGHEST GROWTH RATE DURING FORECAST PERIOD

4.4 REGIONAL MIX: ROBOTIC DENTISTRY MARKET (2021–2028)

FIGURE 21 NORTH AMERICA TO DOMINATE ROBOTIC DENTISTRY MARKET THROUGHOUT FORECAST PERIOD

4.5 ROBOTIC DENTISTRY MARKET: EMERGING ECONOMIES VS. DEVELOPED

## MARKETS

FIGURE 22 EMERGING ECONOMIES TO REGISTER HIGHER GROWTH RATES  
TILL 2028

## 5 MARKET OVERVIEW

### 5.1 INTRODUCTION

### 5.2 MARKET DYNAMICS

FIGURE 23 ROBOTIC DENTISTRY MARKET: DRIVERS, RESTRAINTS,  
OPPORTUNITIES, AND CHALLENGES

#### 5.2.1 DRIVERS

5.2.1.1 Benefits of robotic surgery

5.2.1.2 Increasing prevalence of dental disorders

#### 5.2.2 RESTRAINTS

5.2.2.1 High cost of robotic systems

#### 5.2.3 OPPORTUNITIES

5.2.3.1 Growth opportunities in emerging economies

TABLE 4 PER CAPITA NATIONAL INCOME, 2000–2021 (USD)

#### 5.2.4 CHALLENGES

5.2.4.1 Dearth of trained professionals

5.2.4.2 Limitations and possibility of errors

### 5.3 INDUSTRY TRENDS

5.3.1 RISING NUMBER OF MINIMALLY INVASIVE DENTAL PROCEDURES

5.3.2 FAVORABLE DENTAL INSURANCE IN US

FIGURE 24 TOTAL DENTAL ENROLLMENT (2011–2020)

### 5.4 TECHNOLOGY ANALYSIS

5.4.1 ARTIFICIAL INTELLIGENCE

5.4.2 NANODENTISTRY

### 5.5 VALUE CHAIN ANALYSIS

FIGURE 25 VALUE CHAIN ANALYSIS

### 5.6 ECOSYSTEM MAP

FIGURE 26 ECOSYSTEM MAPPING

### 5.7 REGULATORY ANALYSIS

5.7.1 NORTH AMERICA: REGULATORY SCENARIO

5.7.2 EUROPE: REGULATORY SCENARIO

5.7.3 ASIA PACIFIC: REGULATORY SCENARIO

5.7.4 MIDDLE EAST & AFRICA: REGULATORY SCENARIO

5.7.5 LATIN AMERICA: REGULATORY SCENARIO

5.7.6 REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER

## ORGANIZATIONS

TABLE 5 NORTH AMERICA: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

TABLE 6 EUROPE: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

TABLE 7 ASIA PACIFIC: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

TABLE 8 LATIN AMERICA: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

TABLE 9 MIDDLE EAST & AFRICA: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

### 5.8 PATENT ANALYSIS

5.8.1 PATENT PUBLICATION TRENDS FOR ROBOTIC DENTISTRY

FIGURE 27 PATENT PUBLICATION TRENDS (2013–2023)

5.8.2 INSIGHTS: JURISDICTION AND TOP APPLICANT ANALYSIS

FIGURE 28 TOP APPLICANTS AND OWNERS (COMPANIES/INSTITUTES) FOR ROBOTIC DENTISTRY PATENTS (2013–2023)

FIGURE 29 TOP APPLICANT COUNTRIES/REGIONS FOR ROBOTIC DENTISTRY PATENTS (2013–2023)

TABLE 10 ROBOTIC DENTISTRY: LIST OF MAJOR PATENTS

### 5.9 TRADE ANALYSIS

TABLE 11 US ROBOTIC DENTISTRY AND SUPPLIES: EXPORTS, 2013–2018 (IN 000')

### 5.10 ADJACENT MARKETS FOR ROBOTIC DENTISTRY

FIGURE 30 ADJACENT MARKETS FOR ROBOTIC DENTISTRY

### 5.11 PORTER'S FIVE FORCES ANALYSIS

TABLE 12 ROBOTIC DENTISTRY MARKET: PORTER'S FIVE FORCES ANALYSIS

5.11.1 THREAT OF SUBSTITUTES

5.11.2 THREAT OF NEW ENTRANTS

5.11.3 BARGAINING POWER OF SUPPLIERS

5.11.4 BARGAINING POWER OF BUYERS

5.11.5 INTENSITY OF COMPETITIVE RIVALRY

### 5.12 KEY CONFERENCES & EVENTS, 2023

TABLE 13 KEY CONFERENCES & EVENTS, 2023

### 5.13 PRICING ANALYSIS

TABLE 14 AVERAGE SYSTEM COST, BY TYPE

5.13.1 AVERAGE SELLING PRICE OF ROBOTIC DENTISTRY PRODUCTS

FIGURE 31 AVERAGE SELLING PRICE OF ROBOTIC DENTISTRY PRODUCTS, BY TYPE



### 5.13.2 AVERAGE SELLING PRICE TRENDS

## 5.14 KEY STAKEHOLDERS AND BUYING CRITERIA

### 5.14.1 KEY STAKEHOLDERS IN BUYING PROCESS

FIGURE 32 INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS FOR PRODUCTS & SERVICES

TABLE 15 INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS FOR PRODUCTS & SERVICES

### 5.14.2 BUYING CRITERIA

FIGURE 33 KEY BUYING CRITERIA FOR ROBOTIC DENTISTRY PRODUCTS & SERVICES

TABLE 16 KEY BUYING CRITERIA FOR ROBOTIC DENTISTRY PRODUCTS & SERVICES

## **6 ROBOTIC DENTISTRY MARKET, BY PRODUCT & SERVICE**

### 6.1 INTRODUCTION

TABLE 17 ROBOTIC DENTISTRY MARKET, BY PRODUCT & SERVICE, 2021–2028 (USD MILLION)

### 6.2 ROBOT-ASSISTED SYSTEMS & SOFTWARE

#### 6.2.1 ACCURACY AND PRECISION TO DRIVE DEMAND

TABLE 18 ROBOT-ASSISTED SYSTEMS & SOFTWARE OFFERED BY LEADING PLAYERS

TABLE 19 ROBOT-ASSISTED SYSTEMS & SOFTWARE MARKET, BY COUNTRY, 2021–2028 (USD MILLION)

### 6.3 STANDALONE ROBOTS

#### 6.3.1 HIGH COST TO LIMIT ADOPTION

TABLE 20 STANDALONE ROBOTS MARKET, BY COUNTRY, 2021–2028 (USD MILLION)

### 6.4 SERVICES

#### 6.4.1 CONTINUOUS DEMAND FOR SERVICES TO DRIVE MARKET

TABLE 21 ROBOTIC DENTISTRY SERVICES MARKET, BY COUNTRY, 2021–2028 (USD MILLION)

## **7 ROBOTIC DENTISTRY MARKET, BY APPLICATION**

### 7.1 INTRODUCTION

TABLE 22 ROBOTIC DENTISTRY MARKET, BY APPLICATION, 2021–2028 (USD MILLION)

### 7.2 IMPLANTOLOGY



### 7.2.1 PREFERENCE FOR ADVANCED TECHNOLOGIES TO SUPPORT MARKET GROWTH

TABLE 23 ROBOTIC DENTISTRY MARKET FOR IMPLANTOLOGY, BY COUNTRY, 2021–2028 (USD MILLION)

### 7.3 ENDODONTICS

#### 7.3.1 RISING PREFERENCE FOR ROBOTIC DENTISTRY TO DRIVE MARKET

TABLE 24 ROBOTIC DENTISTRY MARKET FOR ENDODONTICS, BY COUNTRY, 2021–2028 (USD MILLION)

### 7.4 OTHER APPLICATIONS

TABLE 25 ROBOTIC DENTISTRY MARKET FOR OTHER APPLICATIONS, BY COUNTRY, 2021–2028 (USD MILLION)

## 8 ROBOTIC DENTISTRY MARKET, BY END USER

### 8.1 INTRODUCTION

TABLE 26 ROBOTIC DENTISTRY MARKET, BY END USER, 2021–2028 (USD MILLION)

### 8.2 DENTAL HOSPITALS & CLINICS

#### 8.2.1 DENTAL HOSPITALS & CLINICS TO HOLD LARGEST MARKET SHARE

TABLE 27 ROBOTIC DENTISTRY MARKET FOR DENTAL HOSPITALS & CLINICS, BY COUNTRY, 2021–2028 (USD MILLION)

### 8.3 DENTAL ACADEMIC & RESEARCH INSTITUTES

#### 8.3.1 RISING INDUSTRY-ACADEMIA COOPERATION AND DENTAL RESEARCH FUNDING TO DRIVE MARKET

TABLE 28 TOP 10 NIDCR GRANTS TO US DENTAL INSTITUTIONS (USD MILLION)

TABLE 29 ROBOTIC DENTISTRY MARKET FOR DENTAL ACADEMIC & RESEARCH INSTITUTES, BY COUNTRY, 2021–2028 (USD MILLION)

## 9 ROBOTIC DENTISTRY MARKET, BY REGION

### 9.1 INTRODUCTION

FIGURE 34 CHINA TO REGISTER HIGHEST CAGR DURING FORECAST PERIOD

TABLE 30 ROBOTIC DENTISTRY MARKET, BY COUNTRY, 2021–2028 (USD MILLION)

TABLE 31 ROBOTIC DENTISTRY MARKET, BY REGION, 2021–2028 (USD MILLION)

### 9.2 NORTH AMERICA

#### 9.2.1 NORTH AMERICA: RECESSION IMPACT

FIGURE 35 NORTH AMERICA: ROBOTIC DENTISTRY MARKET SNAPSHOT

TABLE 32 NORTH AMERICA: ROBOTIC DENTISTRY, BY COUNTRY, 2021–2028

(USD MILLION)

TABLE 33 NORTH AMERICA: ROBOTIC DENTISTRY MARKET, BY PRODUCT & SERVICE, 2021–2028 (USD MILLION)

TABLE 34 NORTH AMERICA: ROBOTIC DENTISTRY MARKET, BY APPLICATION, 2021–2028 (USD MILLION)

TABLE 35 NORTH AMERICA: ROBOTIC DENTISTRY MARKET, BY END USER, 2021–2028 (USD MILLION)

### 9.2.2 US

9.2.2.1 High oral healthcare expenditure to drive market

TABLE 36 US: MACROECONOMIC INDICATORS

FIGURE 36 US: RISE IN DENTAL EXPENDITURE, 2010–2030

TABLE 37 US: ROBOTIC DENTISTRY MARKET, BY PRODUCT & SERVICE, 2021–2028 (USD MILLION)

TABLE 38 US: ROBOTIC DENTISTRY MARKET, BY APPLICATION, 2021–2028 (USD MILLION)

TABLE 39 US: ROBOTIC DENTISTRY MARKET, BY END USER, 2021–2028 (USD MILLION)

### 9.2.3 CANADA

9.2.3.1 Favorable public & private funding investments to support market growth

TABLE 40 CANADA: MACROECONOMIC INDICATORS

TABLE 41 CANADA: ROBOTIC DENTISTRY MARKET, BY PRODUCT & SERVICE, 2021–2028 (USD MILLION)

TABLE 42 CANADA: ROBOTIC DENTISTRY MARKET, BY APPLICATION, 2021–2028 (USD MILLION)

TABLE 43 CANADA: ROBOTIC DENTISTRY MARKET, BY END USER, 2021–2028 (USD MILLION)

## 9.3 EUROPE

### 9.3.1 EUROPE: RECESSION IMPACT

TABLE 44 EUROPE: ROBOTIC DENTISTRY MARKET, BY COUNTRY, 2021–2028 (USD MILLION)

TABLE 45 EUROPE: ROBOTIC DENTISTRY MARKET, BY PRODUCT & SERVICE, 2021–2028 (USD MILLION)

TABLE 46 EUROPE: ROBOTIC DENTISTRY MARKET, BY APPLICATION, 2021–2028 (USD MILLION)

TABLE 47 EUROPE: ROBOTIC DENTISTRY MARKET, BY END USER, 2021–2028 (USD MILLION)

### 9.3.2 GERMANY

9.3.2.1 Favorable reimbursements for dental procedures to drive market

TABLE 48 GERMANY: MACROECONOMIC INDICATORS

TABLE 49 GERMANY: ROBOTIC DENTISTRY MARKET, BY PRODUCT & SERVICE, 2021–2028 (USD MILLION)

TABLE 50 GERMANY: ROBOTIC DENTISTRY MARKET, BY APPLICATION, 2021–2028 (USD MILLION)

TABLE 51 GERMANY: ROBOTIC DENTISTRY MARKET, BY END USER, 2021–2028 (USD MILLION)

### 9.3.3 FRANCE

9.3.3.1 Rising awareness of dental diseases to support market growth

TABLE 52 FRANCE: MACROECONOMIC INDICATORS

TABLE 53 FRANCE: ROBOTIC DENTISTRY MARKET, BY PRODUCT & SERVICE, 2021–2028 (USD MILLION)

TABLE 54 FRANCE: ROBOTIC DENTISTRY MARKET, BY APPLICATION, 2021–2028 (USD MILLION)

TABLE 55 FRANCE: ROBOTIC DENTISTRY MARKET, BY END USER, 2021–2028 (USD MILLION)

### 9.3.4 UK

9.3.4.1 Rising government funding and increasing demand for private dental services to drive market

TABLE 56 UK: MACROECONOMIC INDICATORS

TABLE 57 UK: ROBOTIC DENTISTRY MARKET, BY PRODUCT & SERVICE, 2021–2028 (USD MILLION)

TABLE 58 UK: ROBOTIC DENTISTRY MARKET, BY APPLICATION, 2021–2028 (USD MILLION)

TABLE 59 UK: ROBOTIC DENTISTRY MARKET, BY END USER, 2021–2028 (USD MILLION)

### 9.3.5 ITALY

9.3.5.1 Low cost of dental treatment procedures to drive market

TABLE 60 ITALY: MACROECONOMIC INDICATORS

TABLE 61 ITALY: ROBOTIC DENTISTRY MARKET, BY PRODUCT & SERVICE, 2021–2028 (USD MILLION)

TABLE 62 ITALY: ROBOTIC DENTISTRY MARKET, BY APPLICATION, 2021–2028 (USD MILLION)

TABLE 63 ITALY: ROBOTIC DENTISTRY MARKET, BY END USER, 2021–2028 (USD MILLION)

### 9.3.6 SPAIN

9.3.6.1 Improvements in healthcare infrastructure to support market growth

TABLE 64 SPAIN: MACROECONOMIC INDICATORS

TABLE 65 SPAIN: ROBOTIC DENTISTRY MARKET, BY PRODUCT & SERVICE, 2021–2028 (USD MILLION)

TABLE 66 SPAIN: ROBOTIC DENTISTRY MARKET, BY APPLICATION, 2021–2028 (USD MILLION)

TABLE 67 SPAIN: ROBOTIC DENTISTRY MARKET, BY END USER, 2021–2028 (USD MILLION)

#### 9.3.7 REST OF EUROPE

TABLE 68 REST OF EUROPE: ROBOTIC DENTISTRY MARKET, BY PRODUCT & SERVICE, 2021–2028 (USD MILLION)

TABLE 69 REST OF EUROPE: ROBOTIC DENTISTRY MARKET, BY APPLICATION, 2021–2028 (USD MILLION)

TABLE 70 REST OF EUROPE: ROBOTIC DENTISTRY MARKET, BY END USER, 2021–2028 (USD MILLION)

### 9.4 ASIA PACIFIC

#### 9.4.1 ASIA PACIFIC: RECESSION IMPACT

FIGURE 37 ASIA PACIFIC: ROBOTIC DENTISTRY MARKET SNAPSHOT

TABLE 71 ASIA PACIFIC: ROBOTIC DENTISTRY MARKET, BY COUNTRY, 2021–2028 (USD MILLION)

TABLE 72 ASIA PACIFIC: ROBOTIC DENTISTRY MARKET, BY PRODUCT & SERVICE, 2021–2028 (USD MILLION)

TABLE 73 ASIA PACIFIC: ROBOTIC DENTISTRY MARKET, BY APPLICATION, 2021–2028 (USD MILLION)

TABLE 74 ASIA PACIFIC: ROBOTIC DENTISTRY MARKET, BY END USER, 2021–2028 (USD MILLION)

#### 9.4.2 JAPAN

##### 9.4.2.1 Rising cases of edentulism to support market growth

TABLE 75 JAPAN: MACROECONOMIC INDICATORS

TABLE 76 JAPAN: ROBOTIC DENTISTRY MARKET, BY PRODUCT & SERVICE, 2021–2028 (USD MILLION)

TABLE 77 JAPAN: ROBOTIC DENTISTRY MARKET, BY APPLICATION, 2021–2028 (USD MILLION)

TABLE 78 JAPAN: ROBOTIC DENTISTRY MARKET, BY END USER, 2021–2028 (USD MILLION)

#### 9.4.3 CHINA

##### 9.4.3.1 Increasing cases of dental caries to drive market

TABLE 79 CHINA: MACROECONOMIC INDICATORS

TABLE 80 CHINA: ROBOTIC DENTISTRY MARKET, BY PRODUCT & SERVICE, 2021–2028 (USD MILLION)

TABLE 81 CHINA: ROBOTIC DENTISTRY MARKET, BY APPLICATION, 2021–2028 (USD MILLION)

TABLE 82 CHINA: ROBOTIC DENTISTRY MARKET, BY END USER, 2021–2028 (USD MILLION)

MILLION)

#### 9.4.4 INDIA

9.4.4.1 Growth in cosmetic dentistry procedures to drive market

TABLE 83 INDIA: MACROECONOMIC INDICATORS

TABLE 84 INDIA: ROBOTIC DENTISTRY MARKET, BY PRODUCT & SERVICE, 2021–2028 (USD MILLION)

TABLE 85 INDIA: ROBOTIC DENTISTRY MARKET, BY APPLICATION, 2021–2028 (USD MILLION)

TABLE 86 INDIA: ROBOTIC DENTISTRY MARKET, BY END USER, 2021–2028 (USD MILLION)

#### 9.4.5 AUSTRALIA

9.4.5.1 Increasing investments in advanced dental technologies to drive market

TABLE 87 AUSTRALIA: MACROECONOMIC INDICATORS

TABLE 88 AUSTRALIA: ROBOTIC DENTISTRY MARKET, BY PRODUCT & SERVICE, 2021–2028 (USD MILLION)

TABLE 89 AUSTRALIA: ROBOTIC DENTISTRY MARKET, BY APPLICATION, 2021–2028 (USD MILLION)

TABLE 90 AUSTRALIA: ROBOTIC DENTISTRY MARKET, BY END USER, 2021–2028 (USD MILLION)

#### 9.4.6 SOUTH KOREA

9.4.6.1 Increasing medical tourism for dental procedures to support market growth

TABLE 91 SOUTH KOREA: MACROECONOMIC INDICATORS

TABLE 92 SOUTH KOREA: ROBOTIC DENTISTRY MARKET, BY PRODUCT & SERVICE, 2021–2028 (USD MILLION)

TABLE 93 SOUTH KOREA: ROBOTIC DENTISTRY MARKET, BY APPLICATION, 2021–2028 (USD MILLION)

TABLE 94 SOUTH KOREA: ROBOTIC DENTISTRY MARKET, BY END USER, 2021–2028 (USD MILLION)

#### 9.4.7 REST OF ASIA PACIFIC

TABLE 95 REST OF ASIA PACIFIC: ROBOTIC DENTISTRY MARKET, BY PRODUCT & SERVICE, 2021–2028 (USD MILLION)

TABLE 96 REST OF ASIA PACIFIC: ROBOTIC DENTISTRY MARKET, BY APPLICATION, 2021–2028 (USD MILLION)

TABLE 97 REST OF ASIA PACIFIC: ROBOTIC DENTISTRY MARKET, BY END USER, 2021–2028 (USD MILLION)

#### 9.5 LATIN AMERICA

9.5.1 LOWER COST OF DENTAL TREATMENTS TO SUPPORT MARKET GROWTH

9.5.2 LATIN AMERICA: RECESSION IMPACT

TABLE 98 LATIN AMERICA: ROBOTIC DENTISTRY MARKET, BY PRODUCT &

SERVICE, 2021–2028 (USD MILLION)

TABLE 99 LATIN AMERICA: ROBOTIC DENTISTRY MARKET, BY APPLICATION, 2021–2028 (USD MILLION)

TABLE 100 LATIN AMERICA: ROBOTIC DENTISTRY MARKET, BY END USER, 2021–2028 (USD MILLION)

9.6 MIDDLE EAST & AFRICA

9.6.1 INCREASING AWARENESS ON ORAL HYGIENE TO FUEL MARKET

9.6.2 MIDDLE EAST & AFRICA: RECESSION IMPACT

TABLE 101 MIDDLE EAST & AFRICA: ROBOTIC DENTISTRY MARKET, BY PRODUCT & SERVICE, 2021–2028 (USD MILLION)

TABLE 102 MIDDLE EAST & AFRICA: ROBOTIC DENTISTRY MARKET, BY APPLICATION, 2021–2028 (USD MILLION)

TABLE 103 MIDDLE EAST & AFRICA: ROBOTIC DENTISTRY MARKET, BY END USER, 2021–2028 (USD MILLION)

## **10 COMPETITIVE LANDSCAPE**

10.1 INTRODUCTION

10.2 KEY STRATEGIES ADOPTED BY PLAYERS IN ROBOTIC DENTISTRY MARKET

10.3 REVENUE ANALYSIS OF KEY MARKET PLAYERS

FIGURE 38 REVENUE ANALYSIS OF KEY MARKET PLAYERS

10.4 MARKET SHARE ANALYSIS

FIGURE 39 ROBOTIC DENTISTRY MARKET SHARE, BY KEY PLAYER (2022)

TABLE 104 ROBOTIC DENTISTRY MARKET: DEGREE OF COMPETITION

10.5 COMPANY EVALUATION MATRIX (2022)

10.5.1 STARS

10.5.2 EMERGING LEADERS

10.5.3 PERVASIVE PLAYERS

10.5.4 PARTICIPANTS

FIGURE 40 ROBOTIC DENTISTRY MARKET: COMPANY EVALUATION MATRIX (2022)

10.6 COMPETITIVE BENCHMARKING

TABLE 105 OVERALL COMPANY FOOTPRINT (KEY PLAYERS)

TABLE 106 COMPANY PRODUCT & SERVICE FOOTPRINT

TABLE 107 COMPANY END-USER FOOTPRINT

TABLE 108 COMPANY APPLICATION FOOTPRINT

TABLE 109 COMPANY REGIONAL FOOTPRINT

10.7 COMPETITIVE SCENARIO

10.7.1 PRODUCT LAUNCHES & APPROVALS

TABLE 110 PRODUCT LAUNCHES & APPROVALS, 2019–2023

10.7.2 DEALS

TABLE 111 DEALS (JANUARY 2019– JULY 2023)

## 11 COMPANY PROFILES

### 11.1 KEY PLAYERS

(Business Overview, Products Offered, Recent Developments, and MnM View (Key strengths/Right to Win, Strategic Choices Made, and Weaknesses and Competitive Threats))\*

#### 11.1.1 NEOCIS, INC.

TABLE 112 NEOCIS, INC.: BUSINESS OVERVIEW

TABLE 113 PRODUCT APPROVALS

#### 11.1.2 DENTSPLY SIRONA, INC.

TABLE 114 DENTSPLY SIRONA, INC.: BUSINESS OVERVIEW

FIGURE 41 DENTSPLY SIRONA: COMPANY SNAPSHOT

#### 11.1.3 INTUITIVE SURGICAL, INC.

TABLE 115 INTUITIVE SURGICAL, INC.: BUSINESS OVERVIEW

FIGURE 42 INTUITIVE SURGICAL, INC.: COMPANY SNAPSHOT

#### 11.1.4 ALIGN TECHNOLOGY, INC.

TABLE 116 ALIGN TECHNOLOGY, INC.: BUSINESS OVERVIEW

FIGURE 43 ALIGN TECHNOLOGY, INC.: COMPANY SNAPSHOT (2022)

TABLE 117 PRODUCT LAUNCHES & ENHANCEMENTS

#### 11.1.5 ENVISTA HOLDINGS CORPORATION

TABLE 118 ENVISTA HOLDINGS CORPORATION: BUSINESS OVERVIEW

FIGURE 44 ENVISTA HOLDINGS CORPORATION: COMPANY SNAPSHOT (2022)

#### 11.1.6 X-NAV TECHNOLOGIES, LLC

TABLE 119 X-NAV TECHNOLOGIES, LLC.: BUSINESS OVERVIEW

#### 11.1.7 PLANMECA OY

TABLE 120 PLANMECA OY: BUSINESS OVERVIEW

#### 11.1.8 STRAUMANN GROUP

TABLE 121 STRAUMANN GROUP: BUSINESS OVERVIEW

FIGURE 45 STRAUMANN GROUP: COMPANY SNAPSHOT (2022)

#### 11.1.9 ROBODENT GMBH

TABLE 122 ROBODENT GMBH: BUSINESS OVERVIEW

#### 11.1.10 AMANN GIRRBACH

TABLE 123 AMANN GIRRBACH AG: BUSINESS OVERVIEW

#### 11.1.11 ANATOMAGE, INC.

TABLE 124 ANATOMAGE, INC.: BUSINESS OVERVIEW



11.1.12 VATECH CO. LTD.

TABLE 125 VATECH CO. LTD.: BUSINESS OVERVIEW

11.1.13 PRODIGIDENT INC.

TABLE 126 PRODIGIDENT INC.: BUSINESS OVERVIEW

11.1.14 CLARONAV

TABLE 127 CLARONAV: BUSINESS OVERVIEW

11.1.15 3SHAPE

TABLE 128 3SHAPE: BUSINESS OVERVIEW

11.1.16 UEG MEDICAL GROUP LTD.

TABLE 129 UEG MEDICAL GROUP LTD.: BUSINESS OVERVIEW

11.1.17 IMAGE NAVIGATION LTD.

TABLE 130 IMAGE NAVIGATION LTD.: BUSINESS OVERVIEW

11.1.18 TITAN SURGICAL SYSTEMS

TABLE 131 TITAN SURGICAL SYSTEMS: BUSINESS OVERVIEW

11.1.19 DENTISTROBOT

TABLE 132 DENTISTROBOT: BUSINESS OVERVIEW

11.1.20 CORUO

TABLE 133 CORUO: BUSINESS OVERVIEW

\*Details on Business Overview, Products Offered, Recent Developments, and MnM View (Key strengths/Right to Win, Strategic Choices Made, and Weaknesses and Competitive Threats) might not be captured in case of unlisted companies.

## **12 APPENDIX**

12.1 DISCUSSION GUIDE

12.2 KNOWLEDGESTORE: MARKETSandMARKETS' SUBSCRIPTION PORTAL

12.3 CUSTOMIZATION OPTIONS

12.4 RELATED REPORTS

12.5 AUTHOR DETAILS

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