

North America Handheld Intraoral Dental 3D Scanners Market - Industry Trends and Forecast to 2030

Market Report | 2023-09-01 | 124 pages | Data Bridge Market Research

AVAILABLE LICENSES:

- Single User License \$3500.00
- Corporate Users License \$4200.00

Report description:

The North America handheld intraoral dental 3D scanners market is expected to reach USD 397,122.49 thousand by 2030 from USD 164,680.74 thousand in 2022, growing at a substantial CAGR of 11.6% in the forecast period of 2023 to 2030.

Market Segmentation

North America Handheld Intraoral Dental 3D Scanners Market, By Modality (Portable and Standalone), Type (Powder-Free and Powder-Based), Connectivity (Wired and Wireless), Technology (Optical Wand and Confocal Microscope Imaging), Application (Dental Restoration, Orthodontics, Periodontics, Endodontics, and Others), End User (Hospitals, Dental Clinics, Laboratories, Academics and Research Institutes, and Others), Distribution Channel (Direct Tender, Retail Sales, and Others), Country (U.S., Canada and Mexico) - Industry Trends & Forecast to 2030

Overview of North America Handheld Intraoral Dental 3D Scanners Market Dynamics:

Driver

- Growing Consumer Awareness Regarding Intraoral Scanners Use

Restraint

- High Cost of Intraoral Scanners

Opportunity

- Rapid Technological Advancements in the Intraoral Diagnostic Devices

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Market Players

The key market players for North America handheld intraoral dental 3D scanners market are listed below:

- Align Technology, Inc.
- Envista
- Dentsply Sirona
- Institut Straumann AG
- 3Shape A/S
- PLANMECA OY
- GC Corporation
- Shining 3D
- ZIRKONZAHN
- Denterprise Internationals
- 3DISC
- myray

Table of Contents:

TABLE OF CONTENTS

1 INTRODUCTION	14
1.1 OBJECTIVES OF THE STUDY	14
1.2 MARKET DEFINITION	14
1.3 OVERVIEW OF THE NORTH AMERICA HANDHELD INTRAORAL DENTAL 3D SCANNERS MARKET	14
1.4 LIMITATIONS	15
1.5 MARKETS COVERED	16
2 MARKET SEGMENTATION	17
2.1 MARKETS COVERED	17
2.2 GEOGRAPHICAL SCOPE	18
2.3 YEARS CONSIDERED FOR THE STUDY	18
2.4 CURRENCY AND PRICING	18
2.5 DBMR TRIPOD DATA VALIDATION MODEL	19
2.6 MULTIVARIATE MODELLING	22
2.7 MODALITY LIFELINE CURVE	22
2.8 PRIMARY INTERVIEWS WITH KEY OPINION LEADERS	23
2.9 DBMR MARKET POSITION GRID	24
2.10 MARKET APPLICATION COVERAGE GRID	25
2.11 SECONDARY SOURCES	26
2.12 ASSUMPTIONS	26
3 EXECUTIVE SUMMARY	27
4 PREMIUM INSIGHTS	30
4.1 PESTEL ANALYSIS	31
4.2 PORTER'S FIVE FORCES	32
4.3 KEY STRATEGIC INITIATIVES	33
5 NORTH AMERICA HANDHELD INTRAORAL DENTAL 3D SCANNERS MARKET: REGULATIONS	34
6 MARKET OVERVIEW	36
6.1 DRIVERS	38

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

6.1.1	RISING VOLUME OF PATIENTS SUFFERING FROM EDENTULISM	38
6.1.2	RISING MEDICAL TOURISM FOR DENTAL PROCEDURES	38
6.1.3	ENHANCED PATIENT EXPERIENCE AND IMPROVED DIAGNOSTIC CAPABILITIES	39
6.1.4	INCREASING AWARENESS REGARDING PERIODONTAL DISEASE	40?
6.2	RESTRAINTS	41
6.2.1	HIGH COST ASSOCIATED WITH THE USAGE OF PRODUCT	41
6.2.2	RISING COMPETITION AMONG MARKET PLAYERS	41
6.3	OPPORTUNITIES	42
6.3.1	RISING NOVEL TECHNOLOGICAL ADVANCEMENTS	42
6.3.2	INCREASING FUNDING AND R&D ACTIVITIES	43
6.4	CHALLENGES	44
6.4.1	LACK OF SKILLED PROFESSIONALS DUE TO TECHNOLOGICAL ADVANCEMENTS	44
6.4.2	STRINGENT REGULATORY FRAMEWORK	44
7	NORTH AMERICA HANDHELD INTRAORAL DENTAL 3D SCANNERS MARKET, BY MODALITY	46
7.1	OVERVIEW	47
7.2	PORTABLE	50
7.3	STANDALONE	50
8	NORTH AMERICA HANDHELD INTRAORAL DENTAL 3D SCANNERS MARKET, BY TYPE	51
8.1	OVERVIEW	52
8.2	POWDER-FREE INTRAORAL SCANNERS	55
8.2.1	PORTABLE	55
8.2.2	STANDALONE	55
8.3	POWDER-BASED INTRAORAL SCANNERS	55
8.3.1	PORTABLE	56
8.3.2	STANDALONE	56
9	NORTH AMERICA HANDHELD INTRAORAL DENTAL 3D SCANNERS MARKET, BY CONNECTIVITY	57
9.1	OVERVIEW	58
9.2	WIRED	61
9.3	WIRELESS	61
10	NORTH AMERICA HANDHELD INTRAORAL DENTAL 3D SCANNERS MARKET, BY TECHNOLOGY	62
10.1	OVERVIEW	63
10.2	CONFOCAL MICROSCOPIC IMAGING	66
10.3	OPTICAL WAND	66?
11	NORTH AMERICA HANDHELD INTRAORAL DENTAL 3D SCANNERS MARKET, BY APPLICATION	67
11.1	OVERVIEW	68
11.2	ENDODONTICS	71
11.3	DENTAL RESTORATION	71
11.4	ORTHODONTICS	71
11.5	PERIODONTICS	72
11.6	OTHERS	72
12	NORTH AMERICA HANDHELD INTRAORAL DENTAL 3D SCANNERS MARKET, BY END USERS	73
12.1	OVERVIEW	74
12.2	HOSPITALS	77
12.3	DENTAL CLINICS	77
12.4	LABORATORIES	77
12.5	ACADEMIC AND RESEARCH INSTITUTES	78
12.6	OTHERS	78

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

13 NORTH AMERICA HANDHELD INTRAORAL DENTAL 3D SCANNERS MARKET, BY DISTRIBUTION CHANNEL	79
13.1 OVERVIEW	80
13.2 DIRECT TENDER	83
13.3 RETAIL SALES	83
13.4 OTHERS	83
14 NORTH AMERICA HANDHELD INTRAORAL DENTAL 3D SCANNERS MARKET, BY REGION	84
14.1 NORTH AMERICA	84
14.1.1 U.S.	92
14.1.2 CANADA	95
14.1.3 MEXICO	98
15 NORTH AMERICA HANDHELD INTRAORAL DENTAL 3D SCANNERS MARKET: COMPANY LANDSCAPE	101
15.1 COMPANY SHARE ANALYSIS: NORTH AMERICA	101
16 SWOT ANALYSIS	102?
17 COMPANY PROFILE	103
17.1 DENTSPLY SIRONA	103
17.1.1 COMPANY SNAPSHOT	103
17.1.2 REVENUE ANALYSIS	103
17.1.3 PRODUCT PORTFOLIO	104
17.1.4 RECENT DEVELOPMENTS	104
17.2 3SHAPE A/S	105
17.2.1 COMPANY SNAPSHOT	105
17.2.2 PRODUCT PORTFOLIO	105
17.2.3 RECENT DEVELOPMENTS	105
17.3 ALIGN TECHNOLOGY, INC.	107
17.3.1 COMPANY SNAPSHOT	107
17.3.2 RECENT FINANCIALS	107
17.3.3 PRODUCT PORTFOLIO	108
17.3.4 RECENT DEVELOPMENTS	108
17.4 INSTITUT STRAUMANN AG	110
17.4.1 COMPANY SNAPSHOT	110
17.4.2 REVENUE ANALYSIS	110
17.4.3 PRODUCT PORTFOLIO	111
17.4.4 RECENT DEVELOPMENTS	111
17.5 ENVISTA	112
17.5.1 COMPANY SNAPSHOT	112
17.5.2 REVENUE ANALYSIS	112
17.5.3 PRODUCT PORTFOLIO	113
17.5.4 RECENT DEVELOPMENT	113
17.6 3DISC	114
17.6.1 COMPANY SNAPSHOT	114
17.6.2 PRODUCT PORTFOLIO	114
17.6.3 RECENT DEVELOPMENT	114
17.7 DENTERPRISE INTERNATIONALS	115
17.7.1 COMPANY SNAPSHOT	115
17.7.2 PRODUCT PORTFOLIO	115
17.7.3 RECENT DEVELOPMENT	115
17.8 GC CORPORATION.	116

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

17.8.1 COMPANY SNAPSHOT	116
17.8.2 PRODUCT PORTFOLIO	116
17.8.3 RECENT DEVELOPMENT	116?
17.9 MYRAY	117
17.9.1 COMPANY SNAPSHOT	117
17.9.2 PRODUCT PORTFOLIO	117
17.9.3 RECENT DEVELOPMENT	117
17.10 SHINING 3D	118
17.10.1 COMPANY SNAPSHOT	118
17.10.2 PRODUCT PORTFOLIO	118
17.10.3 RECENT DEVELOPMENT	118
17.11 ZIRKONZAHN	119
17.11.1 COMPANY SNAPSHOT	119
17.11.2 PRODUCT PORTFOLIO	119
17.11.3 RECENT DEVELOPMENT	119
18 QUESTIONNAIRE	120
19 RELATED REPORTS	124
?	

North America Handheld Intraoral Dental 3D Scanners Market - Industry Trends and Forecast to 2030

Market Report | 2023-09-01 | 124 pages | Data Bridge Market Research

To place an Order with Scotts International:

- ☐ - Print this form
- ☐ - Complete the relevant blank fields and sign
- ☐ - Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Single User License	\$3500.00
	Corporate Users License	\$4200.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

☐ ** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2025-06-26"/>
		Signature	<input type="text"/>

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com