

North America Multifocal IOLS Market

Market Report | 2024-08-01 | 301 pages | Data Bridge Market Research

AVAILABLE LICENSES:

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

Report description:

North America multifocal IOLs market is expected to reach USD 588.11 million by 2031 from USD 347.92 million in 2023, growing at a CAGR of 7.2% in the forecast period of 2024 to 2031.

Market Segmentation:

North America Multifocal IOLs Market Segmentation, By Type (Soft Lens and Rigid Gas Permeable (RGP, or Hard) Lens), Design (Simultaneous Vision Lenses and Segmented Multifocal Lenses), Packaging (Pack of 6, Pack of 30, and Others), Product Type (Diffractive Multifocal IOLs, Hybrid Multifocal IOLs and Refractive Multifocal IOLs), Brand (Technis Symphony, Zeiss Trifocal, and Others), Incision Size (1.8 MM, 2.2 MM, and Others), Pupil Dependence (Dependent and Independent), Power (Low Power and High Power), Material (Hydrophobic Acrylic, Silicon & Collamer, Lehfilcon-A, Somofilcon A and Others), Adjustability (Light Reduction and Non Reduction), Price Range (Premium Lens and Standard Lens), Flexibility (Foldable IOLs and Rigid IOLs), Age Group (Above 51 Years, 41-50 Years and Below 40 Years), Gender (Female and Male), Application (Vision Disorder, Cataract, Corneal Disorder, and Others), End User (Hospitals, Ophthalmology Clinics, Eye Research Institutes, Ambulatory Surgery Centers and Others), Distribution Channel (Direct Tender, Retail Sales and Others), Countries (U.S., Canada, and Mexico)- Industry Trends and Forecast to 2031

Overview of North America Multifocal IOLs Market Dynamics:

Driver

- Increasing prevalence of cataracts

Restrain

- Strict regulatory requirements for developing, approving, and commercializing IOLS

Opportunity

- Increasing adoption of multifocal premium IOLS

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 operating in the North America multifocal IOLs market are listed below:

- ZEISS Group
- HOYA MEDICAL SINGAPORE PTE. LTD. OR ITS AFFILIATES
- Johnson & Johnson Services, Inc
- ALCON INC.
- Rayner Group
- AUROLAB.
- CARE GROUP
- EXCELLENT HI-CARE PVT LTD.
- HANITA LENSES LTD
- IOLART
- LENSTEC, INC.
- OMNILENS
- SAV-IOL SA
- VSY BIOTECHNOLOGY GMBH

Table of Contents:

1 INTRODUCTION	67
1.1 OBJECTIVES OF THE STUDY	67
1.2 MARKET DEFINITION	67
1.3 OVERVIEW OF NORTH AMERICA MULTIFOCAL IOLS MARKET	67
1.4 MARKETS COVERED	71
2 MARKET SEGMENTATION	75
2.1 MARKETS COVERED	75
2.2 GEOGRAPHICAL SCOPE	76
2.3 YEARS CONSIDERED FOR THE STUDY	77
2.4 CURRENCY AND PRICING	77
2.5 DBMR TRIPOD DATA VALIDATION MODEL	78
2.6 MULTIVARIATE MODELLING	82
2.7 THERAPEUTICS LIFELINE CURVE	83
2.8 PRIMARY INTERVIEWS WITH KEY OPINION LEADERS	84
2.9 DBMR MARKET POSITION GRID	85
2.10 VENDOR SHARE ANALYSIS	86
2.11 MARKET END USER COVERAGE GRID	87
2.12 SECONDARY SOURCES	88
2.13 ASSUMPTIONS	88
3 EXECUTIVE SUMMARY	89
4 PREMIUM INSIGHT	96
4.1 PESTEL ANALYSIS	97
4.2 PORTER'S FIVE FORCES	98
5 NORTH AMERICA MULTIFOCAL INTRAOCULAR LENSES (IOLS) MARKET: REGULATIONS	99
5.1 REGULATORY SCENARIO IN ASIA-PACIFIC REGION	99

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

5.2 NORTH AMERICA REGULATORY SCENARIO	101
5.3 EUROPE REGULATORY SCENARIO	102
5.4 MIDDLE EAST AND AFRICA REGULATORY SCENARIO	105
5.5 SOUTH AMERICA REGULATORY SCENARIO	106
6 MARKET OVERVIEW	109
6.1 DRIVERS	111
6.1.1 INCREASING PREVALENCE OF CATARACTS	111
6.1.2 TECHNOLOGICAL ADVANCEMENTS & INNOVATIONS IN IOL DESIGN	112
6.1.3 RISE IN MINIMALLY INVASIVE SURGICAL TECHNIQUES FOR EYE DISEASE	113
6.1.4 LAUNCH OF VARIOUS GOVERNMENT INITIATIVES FOR CATARACT ELIMINATION	114
6.2 RESTRAINTS	115
6.2.1 STRICT REGULATORY REQUIREMENTS FOR DEVELOPING, APPROVING, AND COMMERCIALIZING IOLS	115
6.2.2 COMPLICATIONS ARISE DURING THE SURGICAL PROCEDURE AND IMPLANTATION	116
6.3 OPPORTUNITIES	118
6.3.1 INCREASING ADOPTION OF MULTIFOCAL PREMIUM IOLS	118
6.3.2 RISING REIMBURSEMENT POLICY FOR IOL LENSES	118
6.3.3 EMERGING MARKETS AND GROWTH POTENTIAL FOR MULTIFOCAL INTRAOCULAR LENSES	120
6.4 CHALLENGES	120
6.4.1 RISING COMPETITION FROM OTHER TECHNOLOGIES	120
6.4.2 SIDE EFFECTS AND HIGH PRICE ASSOCIATED WITH THE IOL IMPLANTATION	121
7 NORTH AMERICA MULTIFOCAL IOLS MARKET, BY TYPE	123
7.1 OVERVIEW	124
7.2 SOFT LENS	127
7.2.1 SIMULTANEOUS VISION LENSES	127
7.2.2 SEGMENTED MULTIFOCAL LENSES	127
7.3 RIGID GAS PERMEABLE (RGP, OR HARD) LENS	127
7.3.1 SIMULTANEOUS VISION LENSES	128
7.3.2 SEGMENTED MULTIFOCAL LENSES	128
8 NORTH AMERICA MULTIFOCAL IOLS MARKET, BY DESIGN	129
8.1 OVERVIEW	130
8.2 SIMULTANEOUS VISION LENSES	133
8.2.1 ASPHERIC DESIGN	133
8.2.2 CONCENTRIC CIRCLES DESIGN	133
8.3 RIGID GAS PERMEABLE (RGP, OR HARD) LENS	133
9 NORTH AMERICA MULTIFOCAL IOLS MARKET, BY PACKAGING	135
9.1 OVERVIEW	136
9.2 PACK OF 6	139
9.3 PACK OF 30	139
9.4 OTHERS	140
10 NORTH AMERICA MULTIFOCAL IOLS MARKET, BY PRODUCT TYPE	141
10.1 OVERVIEW	142
10.2 DIFFRACTIVE MULTIFOCAL IOLS	145
10.2.1 BIFOCAL LENSES	145
10.2.2 TRIFOCAL LENSES	145
10.2.3 PROGRESSIVE LENSES	145
10.3 HYBRID MULTIFOCAL IOLS	146
10.3.1 BIFOCAL LENSES	146

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

10.3.2 TRIFOCAL LENSES	146
10.3.3 PROGRESSIVE LENSES	146
10.4 REFRACTIVE MULTIFOCAL IOLS	146
10.4.1 BIFOCAL LENSES	147
10.4.2 TRIFOCAL LENSES	147
10.4.3 PROGRESSIVE LENSES	147
11 NORTH AMERICA MULTIFOCAL IOLS MARKET, BY BRAND	148
11.1 OVERVIEW	149
11.2 TECHNIS SYMPHONY	152
11.3 ZEISS TRIFOCAL	152
11.4 OTHERS	153
12 NORTH AMERICA MULTIFOCAL IOLS MARKET, BY INCISION SIZE	154
12.1 OVERVIEW	155
12.2 1.8 MM	158
12.3 2.2 MM	158
12.4 OTHERS	159
13 NORTH AMERICA MULTIFOCAL IOLS MARKET, BY PUPIL DEPENDENCE	160
13.1 OVERVIEW	161
13.2 DEPENDENT	164
13.3 INDEPENDENT	164
14 NORTH AMERICA MULTIFOCAL IOLS MARKET, BY POWER	165
14.1 OVERVIEW	166
14.2 LOW POWER	169
14.3 HIGH POWER	169
15 NORTH AMERICA MULTIFOCAL IOLS MARKET, BY MATERIAL	170
15.1 OVERVIEW	171
15.2 HYDROPHOBIC ACRYLIC	174
15.3 SILICON & COLLAMER	174
15.4 LEHFILCON-A	175
15.5 SOMOFILCON A	175
15.6 OTHERS	176
16 NORTH AMERICA MULTIFOCAL IOLS MARKET, BY ADJUSTABILITY	177
16.1 OVERVIEW	178
16.2 LIGHT REDUCTION	181
16.3 NON-REDUCTION	181
17 NORTH AMERICA MULTIFOCAL IOLS MARKET, BY PRICE RANGE	182
17.1 OVERVIEW	183
17.2 PREMIUM LENS	186
17.3 STANDARD LENS	186
18 NORTH AMERICA MULTIFOCAL IOLS MARKET, BY FLEXIBILITY	187
18.1 OVERVIEW	188
18.2 FOLDABLE IOLS	191
18.3 RIGID IOLS	191
19 NORTH AMERICA MULTIFOCAL IOLS MARKET, BY AGE GROUP	192
19.1 OVERVIEW	193
19.2 ABOVE 51 YEARS	196
19.2.1 FEMALE	196

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

19.2.2 MALE	196
19.3 41-50 YEARS	197
19.3.1 FEMALE	197
19.3.2 MALE	197
19.4 BELOW 40 YEARS	198
19.4.1 FEMALE	198
19.4.2 MALE	198
20 NORTH AMERICA MULTIFOCAL IOLS MARKET, BY GENDER	199
20.1 OVERVIEW	200
20.2 FEMALE	203
20.3 MALE	203
21 NORTH AMERICA MULTIFOCAL IOLS MARKET, BY APPLICATION	204
21.1 OVERVIEW	205
21.2 VISION DISORDER	208
21.3 CATARACT	209
21.4 CORNEAL DISORDER	209
21.5 OTHERS	210
22 NORTH AMERICA MULTIFOCAL IOLS MARKET, BY END USER	211
22.1 OVERVIEW	212
22.2 HOSPITALS	215
22.3 OPHTHALMOLOGY CLINICS	215
22.4 EYE RESEARCH INSTITUTES	216
22.5 AMBULATORY SURGERY CENTERS	216
22.6 OTHERS	217
23 NORTH AMERICA MULTIFOCAL IOLS MARKET, BY DISTRIBUTION CHANNEL	218
23.1 OVERVIEW	219
23.2 DIRECT TENDER	222
23.3 RETAIL SALES	222
23.4 OTHERS	223
24 NORTH AMERICA MULTIFOCAL IOLS MARKET, BY GEOGRAPHY	224
24.1 NORTH AMERICA	229
24.1.1 U.S.	237
24.1.2 CANADA	245
24.1.3 MEXICO	253
25 NORTH AMERICA MULTIFOCAL IOLS MARKET: COMPANY LANDSCAPE	261
25.1 COMPANY SHARE ANALYSIS: NORTH AMERICA	
26 SWOT ANALYSIS	262
27 COMPANY PROFILES	263
27.1 ZEISS GROUP (CARL ZEISS MEDITEC AG.)	263
27.1.1 COMPANY SNAPSHOT	263
27.1.2 REVENUE ANALYSIS	263
27.1.3 COMPANY SHARE ANALYSIS	264
27.1.4 PRODUCT PORTFOLIO	264
27.1.5 RECENT DEVELOPMENTS	264
27.2 HOYA MEDICAL SINGAPORE PTE. LTD. OR ITS AFFILIATES	266
27.2.1 COMPANY SNAPSHOT	266
27.2.2 COMPANY SHARE ANALYSIS	266

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

27.2.3	PRODUCT PORTFOLIO	267
27.2.4	RECENT DEVELOPMENTS	267
27.3	JOHNSON & JOHNSON SERVICES, INC (JOHNSON & JOHNSON VISION CARE, INC.)	268
27.3.1	COMPANY SNAPSHOT	268
27.3.2	REVENUE ANALYSIS	268
27.3.3	COMPANY SHARE ANALYSIS	269
27.3.4	PRODUCT PORTFOLIO	269
27.3.5	RECENT DEVELOPMENTS	269
27.4	ALCON INC.	271
27.4.1	COMPANY SNAPSHOT	271
27.4.2	REVENUE ANALYSIS	271
27.4.3	COMPANY SHARE ANALYSIS	272
27.4.4	PRODUCT PORTFOLIO	272
27.4.5	RECENT DEVELOPMENT	272
27.5	RAYNER GROUP	275
27.5.1	COMPANY SNAPSHOT	275
27.5.2	COMPANY SHARE ANALYSIS	275
27.5.3	PRODUCT PORTFOLIO	276
27.5.4	RECENT DEVELOPMENT	276
27.6	AUROLAB.	279
27.6.1	COMPANY SNAPSHOT	279
27.6.2	PRODUCT PORTFOLIO	279
27.6.3	RECENT DEVELOPMENT	280
27.7	CARE GROUP	281
27.7.1	COMPANY SNAPSHOT	281
27.7.2	PRODUCT PORTFOLIO	281
27.7.3	RECENT DEVELOPMENTS	281
27.8	EXCELLENT HI-CARE PVT LTD.	282
27.8.1	COMPANY SNAPSHOT	282
27.8.2	PRODUCT PORTFOLIO	282
27.8.3	RECENT DEVELOPMENT	283
27.9	HANITA LENSES LTD	284
27.9.1	COMPANY SNAPSHOT	284
27.9.2	PRODUCT PORTFOLIO	284
27.9.3	RECENT DEVELOPMENT	285
27.10	IOLART	286
27.10.1	COMPANY SNAPSHOT	286
27.10.2	PRODUCT PORTFOLIO	286
27.10.3	RECENT DEVELOPMENT	286
27.11	LENSTEC, INC.	287
27.11.1	COMPANY SNAPSHOT	287
27.11.2	PRODUCT PORTFOLIO	287
27.11.3	RECENT DEVELOPMENT	288
27.12	OMNILENS	289
27.12.1	COMPANY SNAPSHOT	289
27.12.2	PRODUCT PORTFOLIO	289
27.12.3	RECENT UPDATES	289

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

27.13	OPHTEC BV	290
27.13.1	COMPANY SNAPSHOT	290
27.13.2	PRODUCT PORTFOLIO	290
27.13.3	RECENT DEVELOPMENTS	290
27.14	SAV-IOL SA	291
27.14.1	COMPANY SNAPSHOT	291
27.14.2	PRODUCT PORTFOLIO	291
27.14.3	RECENT DEVELOPMENT	291
27.15	VSY BIOTECHNOLOGY GMBH	293
27.15.1	COMPANY SNAPSHOT	293
27.15.2	PRODUCT PORTFOLIO	293
27.15.3	RECENT DEVELOPMENT	294
28	QUESTIONNAIRE	296
29	RELATED REPORTS	301

North America Multifocal IOLS Market

Market Report | 2024-08-01 | 301 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@scott's-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@scott's-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="2025-05-13"/>
		Signature	<input type="text"/>

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scott's-international.com

www.scott's-international.com