

North America Wound Care Monitoring Market

Market Report | 2024-09-01 | 185 pages | Data Bridge Market Research

AVAILABLE LICENSES:

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

Report description:

The North America wound care monitoring market is expected to reach USD 3.63 billion by 2031 from USD 2.42 billion in 2023, growing at a CAGR of 5.2% in the forecast period of 2024 to 2031.

Market Segmentation:

North America Wound Care Monitoring Market, By Product (Devices and Wound Assessment Apps), Modality (Wearable and Non-Wearable), Product Type (Contact Wound Measuring Devices and Non-Contact Wound Measuring Devices), Wound Type (Chronic Wounds and Acute Wounds), Application (Wound Healing Monitoring, Wound Assessment, Infection Detection, and Treatment Monitoring), End User (Hospitals, Clinics, Home Healthcare, Long-Term Care Facilities, Trauma Centers, and Others), Distribution Channel (Direct Tenders and Retail Sales), Country (U.S., Canada, and Mexico) - Industry Trends and Forecast to 2031
Overview of North America Wound Care Monitoring Market Dynamics:

Driver

- Increasing prevalence of chronic diseases

Restraint

- High costs of advanced devices

Opportunity

- Increasing technological advancement in wound care

Market Players:

The key market players operating in the North America wound care monitoring market are listed below:

- Smith+Nephew
- Medline Industries, LP
- Molnlycke Health Care AB
- Convatec Group PLC
- 3M
- The MolecuLight
- Spectral AI, Inc.
- Swift Medical Inc.
- eKARE, Inc.
- WoundVision

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

- WoundMatrix Mobile Wound Management
- Advanced Oxygen Therapy Inc.
- TISSUE ANALYTICS
- ThermoTek

Table of Contents:

1 INTRODUCTION	44
1.1 OBJECTIVES OF THE STUDY	44
1.2 MARKET DEFINITION	44
1.3 OVERVIEW OF THE NORTH AMERICA WOUND CARE MONITORING MARKET	44
1.4 CURRENCY AND PRICING	46
1.5 LIMITATIONS	46
1.6 MARKETS COVERED	46
2 MARKET SEGMENTATION	49
2.1 MARKETS COVERED	49
2.2 GEOGRAPHICAL SCOPE	50
2.3 YEARS CONSIDERED FOR THE STUDY	51
2.4 DBMR TRIPOD DATA VALIDATION MODEL	52
2.5 PRIMARY INTERVIEWS WITH KEY OPINION LEADERS	55
2.6 MULTIVARIATE MODELLING	56
2.7 MARKET END USER COVERAGE GRID	57
2.8 PRODUCT LIFELINE CURVE	58
2.9 DBMR MARKET POSITION GRID	59
2.10 VENDOR SHARE ANALYSIS	60
2.11 SECONDARY SOURCES	61
2.12 ASSUMPTIONS	61
3 EXECUTIVE SUMMARY	62
4 PREMIUM INSIGHTS	67
4.1 PESTAL ANALYSIS	68
4.2 PORTERS FIVE FORCES	69
5 REGULATION COVERAGE	70
6 MARKET OVERVIEW	72
6.1 DRIVERS	74
6.1.1 INCREASING PREVALENCE OF CHRONIC DISEASES	74
6.1.2 INCREASING THE NUMBER OF PRODUCT LAUNCHES	76
6.1.3 STRATEGIC INITIATION AND DECISION TAKEN BY THE MARKET PLAYERS	77
6.1.4 INCREASING GOVERNMENTAL SUPPORT AND THE R&D EXPENDITURE	78
6.2 RESTRAINTS	80
6.2.1 HIGH COSTS OF ADVANCED DEVICES	80
6.2.2 TECHNICAL CHALLENGES AND ACCURACY CONCERNS	80
6.2.3 CONSOLIDATION AMONG PAYERS AND BUYERS	81
6.3 OPPORTUNITIES	83
6.3.1 INCREASING TECHNOLOGICAL ADVANCEMENT IN WOUND CARE	83
6.3.2 INCREASING NUMBER OF PATIENTS UNDERGOING SURGICAL PROCEDURES	84
6.3.3 DIGITAL HEALTH INTERVENTIONS FOR CHRONIC WOUND MANAGEMENT	85

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

6.4 CHALLENGES	86
6.4.1 LACK OF SKILLED LABOR FORCE	86
6.4.2 COMPLEXITY INVOLVED IN THE USAGE OF THE DEVICES	86
7 NORTH AMERICA WOUND CARE MONITORING MARKET, BY PRODUCT	88
7.1 OVERVIEW	89
7.2 DEVICES	92
7.2.1 WOUND MEASUREMENT DEVICES	93
7.2.2 WOUND DRESSINGS WITH INTEGRATED SENSORS	93
7.2.3 SMART BANDAGES	93
7.2.4 WOUND INFECTION DETECTION SENSORS	93
7.2.5 PH MONITORING DEVICES	93
7.2.6 WOUND IMAGING SYSTEMS	93
7.2.6.1 DIGITAL IMAGING	93
7.2.6.2 FLUORESCENCE IMAGING	93
7.2.6.3 INFRARED THERMOGRAPHY	93
7.2.6.4 OPTICAL COHERENCE TOMOGRAPHY (OCT)	93
7.2.6.5 OTHERS	93
7.2.7 MOISTURE MANAGEMENT SYSTEMS	93
7.2.8 PRESSURE ULCER MONITORING DEVICES	93
7.2.9 DIGITAL WOUND DOCUMENTATION SYSTEMS	93
7.2.10 OTHERS	93
7.3 WOUND ASSESSMENT APPS	94
8 NORTH AMERICA WOUND CARE MONITORING MARKET, BY PRODUCT TYPE	95
8.1 OVERVIEW	96
8.2 CONTACT WOUND MEASURING DEVICES	99
8.3 NON-CONTACT WOUND MEASURING DEVICES	99
9 NORTH AMERICA WOUND CARE MONITORING MARKET, BY MODALITY	100
9.1 OVERVIEW	101
9.2 WEARABLE	104
9.3 NON-WEARABLE	104
9.3.1 STANDALONE	105
9.3.2 PORTABLE	105
10 NORTH AMERICA WOUND CARE MONITORING MARKET, BY WOUND TYPE	106
10.1 OVERVIEW	107
10.2 CHRONIC WOUNDS	110
10.2.1 DIABETIC FOOT ULCERS	110
10.2.2 PRESSURE ULCERS	110
10.2.3 VENOUS LEG ULCERS	110
10.2.4 ARTERIAL ULCERS	110
10.3 ACUTE WOUNDS	111
10.3.1 SURGICAL WOUNDS	111
10.3.2 TRAUMATIC WOUNDS	111
10.3.3 BURN WOUNDS	111
11 NORTH AMERICA WOUND CARE MONITORING MARKET, BY APPLICATION	112
11.1 OVERVIEW	113
11.2 WOUND HEALING MONITORING	116
11.3 WOUND ASSESSMENT	116

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

11.3.1 SIZE MEASUREMENT	117
11.3.2 DEPTH MEASUREMENT	117
11.3.3 TISSUE TYPE ASSESSMENT	117
11.4 INFECTION DETECTION	117
11.5 TREATMENT MONITORING	118
12 NORTH AMERICA WOUND CARE MONITORING MARKET, BY DISTRIBUTION CHANNEL	119
12.1 OVERVIEW	120
12.2 DIRECT TENDERS	123
12.3 RETAIL SALES	123
12.3.1 OFFLINE	124
12.3.2 ONLINE	124
13 NORTH AMERICA WOUND CARE MONITORING MARKET, BY END USER	125
13.1 OVERVIEW	126
13.2 HOSPITALS	129
13.2.1 INPATIENT	129
13.2.2 OUTPATIENT	129
13.3 CLINICS	130
13.3.1 WOUND CARE CLINICS	130
13.3.2 DERMATOLOGY CLINICS	130
13.4 HOME HEALTHCARE	131
13.5 LONG-TERM CARE FACILITIES	131
13.6 TRAUMA CENTERS	132
13.7 OTHERS	132
14 NORTH AMERICA WOUND CARE MONITORING MARKET, BY REGION	133
14.1 NORTH AMERICA	135
14.1.1 U.S.	140
14.1.2 CANADA	144
14.1.3 MEXICO	148
15 NORTH AMERICA WOUND CARE MONITORING MARKET: COMPANY LANDSCAPE	152
15.1 COMPANY SHARE ANALYSIS: NORTH AMERICA	
16 SWOT ANALYSIS	153
17 COMPANY PROFILE	154
17.1 SMITH+NEPHEW	154
17.1.1 COMPANY SNAPSHOT	154
17.1.2 REVENUE ANALYSIS	154
17.1.3 COMPANY SHARE ANALYSIS	155
17.1.4 PRODUCT PORTFOLIO	155
17.1.5 RECENT DEVELOPMENT	156
17.2 MEDLINE INDUSTRIES, LP	157
17.2.1 COMPANY SNAPSHOT	157
17.2.2 COMPANY SHARE ANALYSIS	157
17.2.3 PRODUCT PORTFOLIO	158
17.2.4 RECENT DEVELOPMENTS	158
17.3 MOLNLYCKE HEALTH CARE AB	160
17.3.1 COMPANY SNAPSHOT	160
17.3.2 COMPANY SHARE ANALYSIS	160
17.3.3 PRODUCT PORTFOLIO	161

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

17.3.4 RECENT DEVELOPMENT	161
17.4 CONVATEC GROUP PLC	162
17.4.1 COMPANY SNAPSHOT	162
17.4.2 REVENUE ANALYSIS	162
17.4.3 COMPANY SHARE ANALYSIS	163
17.4.4 PRODUCT PORTFOLIO	163
17.4.5 RECENT DEVELOPMENTS	163
17.5 3M	165
17.5.1 COMPANY SNAPSHOT	165
17.5.2 REVENUE ANALYSIS	165
17.5.3 PRODUCT PORTFOLIO	166
17.5.4 RECENT DEVELOPMENT	167
17.6 ADVANCED OXYGEN THERAPY INC.	168
17.6.1 COMPANY SNAPSHOT	168
17.6.2 1.1.4 REVENUE ANALYSIS	168
17.6.3 SOLUTION PORTFOLIO	169
17.6.4 RECENT DEVELOPMENT	169
17.7 DIGITALMEDLAB LTD.	170
17.7.1 COMPANY SNAPSHOT	170
17.7.2 PRODUCT PORTFOLIO	170
17.7.3 RECENT DEVELOPMENT	170
17.8 EKARE, INC.	171
17.8.1 COMPANY SNAPSHOT	171
17.8.2 PRODUCT PORTFOLIO	171
17.8.3 RECENT DEVELOPMENT	171
17.9 IMITO AG	172
17.9.1 COMPANY SNAPSHOT	172
17.9.2 PRODUCT PORTFOLIO	172
17.9.3 RECENT DEVELOPMENT	172
17.10 SPECTRAL AI, INC.	173
17.10.1 COMPANY SNAPSHOT	173
17.10.2 REVENUE ANALYSIS	173
17.10.3 PRODUCT PORTFOLIO	174
17.10.4 RECENT DEVELOPMENT	174
17.11 SWIFT MEDICAL INC.	175
17.11.1 COMPANY SNAPSHOT	175
17.11.2 SOLUTION PORTFOLIO	175
17.11.3 RECENT DEVELOPMENT	175
17.12 THE MOLECULIGHT	176
17.12.1 COMPANY SNAPSHOT	176
17.12.2 SOLUTION PORTFOLIO	176
17.12.3 RECENT DEVELOPMENT	177
17.13 TISSUE ANALYTICS	178
17.13.1 COMPANY SNAPSHOT	178
17.13.2 PRODUCT PORTFOLIO	178
17.13.3 RECENT DEVELOPMENT	178
17.14 THERMOTEK	179

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

17.14.1 COMPANY SNAPSHOT	179
17.14.2 PRODUCT PORTFOLIO	179
17.14.3 RECENT DEVELOPMENT	179
17.15 WOUNDMATRIX MOBILE WOUND MANAGEMENT	180
17.15.1 COMPANY SNAPSHOT	180
17.15.2 SERVICE PORTFOLIO	180
17.15.3 RECENT DEVELOPMENT	180
17.16 WOUNDVISION	181
17.16.1 COMPANY SNAPSHOT	181
17.16.2 SOLUTION PORTFOLIO	181
17.16.3 RECENT DEVELOPMENT	181
18 QUESTIONNAIRE	182
19 RELATED REPORTS	185

North America Wound Care Monitoring Market

Market Report | 2024-09-01 | 185 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="2025-05-09"/>
		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