

## **AI in Remote Patient Monitoring (RPM) - Company Evaluation Report, 2024**

Market Report | 2025-08-01 | 156 pages | MarketsandMarkets

### **AVAILABLE LICENSES:**

- Single User \$2650.00
- Corporate License \$4250.00

### **Report description:**

The AI in Remote Patient Monitoring Companies Quadrant is a comprehensive industry analysis that provides valuable insights into the global market for AI in Remote Patient Monitoring. This quadrant offers a detailed evaluation of key market players, technological advancements, product innovations, and emerging trends shaping the industry. MarketsandMarkets 360 Quadrants evaluated over 100 companies, of which the Top 19 AI in Remote Patient Monitoring Companies were categorized and recognized as the quadrant leaders.

Over the years, the AI in Remote Patient Monitoring (RPM) market has experienced substantial progress, driven by healthcare reforms implemented across both developed and developing countries. AI-powered RPM solutions have proven to be effective in improving patient outcomes while significantly reducing healthcare costs. The primary drivers of this market include the increasing elderly population requiring continuous monitoring for chronic illnesses and the ongoing transition to value-based care frameworks. Moreover, advances in artificial intelligence and machine learning, coupled with enhanced internet accessibility, have facilitated real-time data sharing. The growing emphasis on personalized medical care, along with regulatory encouragement for telehealth and remote services, continues to accelerate market expansion.

AI in RPM involves the incorporation of artificial intelligence into remote healthcare systems designed to monitor and manage patient health outside traditional clinical environments. These systems rely on wearable devices and at-home medical monitors that collect continuous health data, while AI algorithms analyze this data to detect anomalies, assess risks, and notify medical professionals when intervention is necessary. By processing information in real time, AI identifies patterns, anticipates health complications, and ensures that timely, personalized care is delivered. This not only enables early diagnosis and treatment but also reduces unnecessary hospital admissions, ultimately enhancing the overall quality of patient care.

The 360 Quadrant maps the AI in Remote Patient Monitoring companies based on criteria such as revenue, geographic presence, growth strategies, investments, and sales strategies for the market presence of the AI in Remote Patient Monitoring quadrant. The top criteria for product footprint evaluation included By COMPONENT (Devices, Software, Services), By INDICATION (Oncology, Cardiology, Neurology, Diabetes, Sleep Disorders, Respiratory Diseases, Wellness Improvement, Mental Health Disorders, Other Indications), and By END USER (Healthcare Providers, Healthcare Payers, Patients, Pharmaceutical & Biotechnology Companies, Medtech Companies, Other End Users).

### **Key Players**

Key players in the AI in Remote Patient Monitoring market include major global corporations and specialized innovators such as

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

Medtronic, Koninklijke Philips N.V., Ge Healthcare, Boston Scientific Corporation, Omron Healthcare, Inc., Resmed, Inc., Nihon Kohden Corporation, F. Hoffmann-La Roche Ltd. (Roche, Diagnostics), Irhythm Inc., Beijing Choice Electronic Tech Co., Ltd., Biotronik, Alivacor, Inc., Masimo, Dexcom, Inc., Biobeat, Tytocare Ltd., Zeto Inc., Glooko, Inc., Welldoc, Inc., and Turtle Shell Technologies Pvt. Ltd. (Dozee). These companies are actively investing in research and development, forming strategic partnerships, and engaging in collaborative initiatives to drive innovation, expand their global footprint, and maintain a competitive edge in this rapidly evolving market.

## Top Three Companies Analysis

### Medtronic

Medtronic is recognized for its pioneering work in diabetes management and cardiac rhythm disease management solutions. The company's strong Company Product Portfolio includes advanced remote patient monitoring systems that demonstrate robust Company Market Share. Recent collaborations with Cardiac Design Labs and Abbott enhance Medtronic's offerings, aiming to improve patient outcomes through integrated AI solutions. The consistent revenue growth from 2019 to 2023 underscores Medtronic's stable presence and leadership in the industry.

### Koninklijke Philips N.V.

Koninklijke Philips N.V. stands out for its innovative AI solutions in remote monitoring, having shown significant revenue growth trends. Philips' extensive Company Profiles highlight achievements in product launches and strategic acquisitions that bolster its market position. The company actively expands into emerging markets, leveraging its advanced healthcare technologies to capture further Company Market Share. Philips' dedication to evolving healthcare needs solidifies its ranking among top industry leaders.

### GE Healthcare

GE Healthcare focuses on expanding its Connected Care segment with durable strategic initiatives. Its strong Company Product Portfolio in patient monitoring and AI integration drives significant Company Market Share. Recognized for successful partnerships and technological innovations, GE Healthcare continues to enhance its market footprint across diverse regions. The company's strategic focus on enhancing RPM solutions through AI underlines its commitment to providing cutting-edge healthcare technologies.

## Table of Contents:

1	INTRODUCTION	16
1.1	MARKET DEFINITION	16
1.2	INCLUSIONS & EXCLUSIONS	16
1.3	STAKEHOLDERS	17
2	EXECUTIVE SUMMARY	18
3	MARKET OVERVIEW	22
3.1	INTRODUCTION	22
3.2	MARKET DYNAMICS	22
3.2.1	DRIVERS	24
3.2.1.1	Expanding telehealth and remote patient monitoring markets	24
3.2.1.2	Increasing prevalence of chronic diseases	25
3.2.1.3	Focus on development and adoption of mHealth applications	25
3.2.1.4	Increased government support and favorable reimbursement policies	26
3.2.1.5	Growing awareness about lifestyle management and home healthcare	26
3.2.2	RESTRAINTS	27

**Scotts International. EU Vat number: PL 6772247784**

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

www.scotts-international.com

3.2.2.1	Regulatory variations across regions	27
3.2.2.2	Shortage of skilled professionals to operate AI-based remote patient monitoring tools	27
3.2.2.3	Data security concerns	28
3.2.3	OPPORTUNITIES	28
3.2.3.1	Growing demand for personalized medicines and care plans	28
3.2.3.2	Increase in partnerships and collaborations among healthcare providers and AI-based companies	29
3.2.3.3	Growth opportunities in emerging economies	30
3.2.3.4	Rising investment in AI-based remote patient monitoring solutions	30
3.2.4	CHALLENGES	31
3.2.4.1	Scarcity of high-quality healthcare data and privacy concerns	31
3.2.4.2	Reluctance among healthcare professionals to adopt AI in remote patient monitoring devices	31
3.2.4.3	Lack of interoperability	32
3.3	TRENDS/DISRUPTIONS IMPACTING CUSTOMER'S BUSINESS	32
3.4	INDUSTRY TRENDS	33
3.4.1	SHIFT TO VALUE-BASED AND PATIENT-CENTRIC CARE	33
3.4.2	INNOVATIONS IN WEARABLE MEDICAL TECHNOLOGIES	33
3.5	ECOSYSTEM ANALYSIS	33
3.5.1	ROLE IN ECOSYSTEM	35
3.6	VALUE CHAIN ANALYSIS	36
3.7	TECHNOLOGY ANALYSIS	37
3.7.1	KEY TECHNOLOGIES	37
3.7.1.1	Wearable devices and sensors	37
3.7.1.2	AI and ML	37
3.7.1.3	Predictive analytics	38
3.7.2	COMPLEMENTARY TECHNOLOGIES	38
3.7.2.1	mHealth applications	38
3.7.2.2	Cloud computing	38
3.7.2.3	Digital health platforms	39
3.7.3	ADJACENT TECHNOLOGIES	39
3.7.3.1	Point-of-care diagnostics	39
3.7.3.2	Smart home health devices	39
3.8	PORTER'S FIVE FORCES ANALYSIS	40
3.8.1	INTENSITY OF COMPETITIVE RIVALRY	40
3.8.2	BARGAINING POWER OF BUYERS	41
3.8.3	THREAT OF SUBSTITUTES	41
3.8.4	THREAT OF NEW ENTRANTS	41
3.8.5	BARGAINING POWER OF SUPPLIERS	41
3.9	PATENT ANALYSIS	41
3.9.1	PATENT PUBLICATION TRENDS	41
3.9.2	JURISDICTION ANALYSIS: TOP APPLICANT COUNTRIES FOR AI-BASED REMOTE PATIENT MONITORING DEVICE PATENTS	42
3.9.3	TOP PATENT OWNERS/APPLICANTS IN AI IN REMOTE PATIENT MONITORING MARKET	43
3.9.4	LIST OF KEY PATENTS/PATENT APPLICATIONS	44
3.10	KEY CONFERENCES & EVENTS, 2025-2026	46
4	COMPETITIVE LANDSCAPE	47

**Scotts International. EU Vat number: PL 6772247784**

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

www.scotts-international.com

4.1	INTRODUCTION	47
4.2	KEY PLAYER STRATEGIES/RIGHT TO WIN	47
4.2.1	OVERVIEW OF STRATEGIES ADOPTED BY KEY PLAYERS FOR AI IN REMOTE PATIENT MONITORING MARKET	48
4.3	REVENUE ANALYSIS, 2019-2023	50
4.4	MARKET SHARE ANALYSIS, 2023	51
4.5	COMPANY EVALUATION MATRIX: KEY PLAYERS, 2023	54
4.5.1	STARS	54
4.5.2	EMERGING LEADERS	54
4.5.3	PERVASIVE PLAYERS	54
4.5.4	PARTICIPANTS	54
4.5.5	COMPANY FOOTPRINT: KEY PLAYERS, 2023	56
4.5.5.1	Company footprint	56
4.5.5.2	Region footprint	57
4.5.5.3	Component footprint	58
4.5.5.4	Indication footprint	59
4.5.5.5	End-user footprint	60
4.6	COMPANY EVALUATION MATRIX: STARTUPS/SMES, 2023	61
4.6.1	PROGRESSIVE COMPANIES	61
4.6.2	RESPONSIVE COMPANIES	61
4.6.3	DYNAMIC COMPANIES	61
4.6.4	STARTING BLOCKS	61
4.6.5	COMPETITIVE BENCHMARKING: STARTUPS/SMES, 2023	63
4.6.5.1	Detailed list of key startups/SMEs	63
4.6.5.2	Competitive benchmarking of key emerging players/startups	63
4.7	COMPANY VALUATION & FINANCIAL METRICS	64
4.7.1	FINANCIAL METRICS	64
4.7.2	COMPANY VALUATION	64
4.8	BRAND/SOFTWARE COMPARISON	65
4.9	COMPETITIVE SCENARIO	66
4.9.1	PRODUCT LAUNCHES, APPROVALS, AND ENHANCEMENTS	66
4.9.2	DEALS	67
4.9.3	EXPANSIONS	68
4.9.4	OTHER DEVELOPMENTS	68
5	COMPANY PROFILES	69
5.1	KEY PLAYERS	69
5.1.1	MEDTRONIC	69
5.1.1.1	Business overview	69
5.1.1.2	Products/Services/Solutions offered	70
5.1.1.3	Recent developments	72
5.1.1.3.1	Product approvals	72
5.1.1.3.2	Deals	72
5.1.1.4	MnM view	73
5.1.1.4.1	Right to win	73
5.1.1.4.2	Strategic choices	73
5.1.1.4.3	Weaknesses & competitive threats	73
5.1.2	KONINKLIJKE PHILIPS N.V.	74

**Scotts International. EU Vat number: PL 6772247784**

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

www.scotts-international.com

- 5.1.2.1 Business overview 74
- 5.1.2.2 Products/Services/Solutions offered 75
- 5.1.2.3 Recent developments 77
  - 5.1.2.3.1 Product launches & approvals 77
  - 5.1.2.3.2 Deals 78
- 5.1.2.4 MnM view 80
  - 5.1.2.4.1 Right to win 80
  - 5.1.2.4.2 Strategic choices 80
  - 5.1.2.4.3 Weaknesses & competitive threats 80
- 5.1.3 GE HEALTHCARE 81
  - 5.1.3.1 Business overview 81
  - 5.1.3.2 Products/Services/Solutions offered 82
  - 5.1.3.3 Recent developments 83
    - 5.1.3.3.1 Deals 83
  - 5.1.3.4 MnM view 84
    - 5.1.3.4.1 Right to win 84
    - 5.1.3.4.2 Strategic choices 84
    - 5.1.3.4.3 Weaknesses & competitive threats 84
- 5.1.4 BOSTON SCIENTIFIC CORPORATION 85
  - 5.1.4.1 Business overview 85
  - 5.1.4.2 Products/Services/Solutions offered 86
  - 5.1.4.3 Recent developments 87
    - 5.1.4.3.1 Product launches 87
    - 5.1.4.3.2 Deals 88
    - 5.1.4.3.3 Expansions 88
    - 5.1.4.3.4 Other developments 89
  - 5.1.4.4 MnM view 89
    - 5.1.4.4.1 Right to win 89
    - 5.1.4.4.2 Strategic choices 89
    - 5.1.4.4.3 Weaknesses & competitive threats 89
- 5.1.5 OMRON HEALTHCARE, INC. 90
  - 5.1.5.1 Business overview 90
  - 5.1.5.2 Products/Services/Solutions offered 91
  - 5.1.5.3 Recent developments 93
    - 5.1.5.3.1 Product approvals & enhancements 93
    - 5.1.5.3.2 Deals 93
  - 5.1.5.4 MnM view 94
    - 5.1.5.4.1 Right to win 94
    - 5.1.5.4.2 Strategic choices 94
    - 5.1.5.4.3 Weaknesses & competitive threats 94
- 5.1.6 RESMED, INC. 95
  - 5.1.6.1 Business overview 95
  - 5.1.6.2 Products/Services/Solutions offered 96
  - 5.1.6.3 Recent developments 98
    - 5.1.6.3.1 Product launches & enhancements 98
    - 5.1.6.3.2 Deals 99
    - 5.1.6.3.3 Expansions 99

**Scotts International. EU Vat number: PL 6772247784**

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

www.scotts-international.com

5.1.6.3.4	Other developments	100
5.1.7	NIHON KOHDEN CORPORATION	101
5.1.7.1	Business overview	101
5.1.7.2	Products/Services/Solutions offered	102
5.1.7.3	Recent developments	105
5.1.7.3.1	Product launches & approvals	105
5.1.7.3.2	Deals	106
5.1.7.3.3	Other developments	106
5.1.8	F. HOFFMANN-LA ROCHE LTD. (ROCHE DIAGNOSTICS)	107
5.1.8.1	Business overview	107
5.1.8.2	Products/Services/Solutions offered	108
5.1.8.3	Recent developments	109
5.1.8.3.1	Product launches & approvals	109
5.1.8.3.2	Deals	110
5.1.9	IRHYTHM INC.	111
5.1.9.1	Business overview	111
5.1.9.2	Products/Services/Solutions offered	112
5.1.9.3	Recent developments	113
5.1.9.3.1	Product launches & approvals	113
5.1.9.3.2	Deals	114
5.1.10	BEIJING CHOICE ELECTRONIC TECH CO., LTD.	115
5.1.10.1	Business overview	115
5.1.10.2	Products/Services/Solutions offered	115
5.1.11	BIOTRONIK	117
5.1.11.1	Business overview	117
5.1.11.2	Products/Services/Solutions offered	117
5.1.11.3	Recent developments	118
5.1.11.3.1	Product launches & approvals	118
5.1.11.3.2	Deals	118
5.1.12	ALIVECOR, INC.	119
5.1.12.1	Business overview	119
5.1.12.2	Products/Services/Solutions offered	119
5.1.12.3	Recent developments	120
5.1.12.3.1	Product launches & approvals	120
5.1.12.3.2	Deals	121
5.1.12.3.3	Other developments	122
5.1.13	MASIMO	123
5.1.13.1	Business overview	123
5.1.13.2	Products/Services/Solutions offered	124
5.1.13.3	Recent developments	125
5.1.13.3.1	Product approvals & enhancements	125
5.1.13.4	Recent developments	126
5.1.13.4.1	Deals	126
5.1.14	DEXCOM, INC.	127
5.1.14.1	Business overview	127
5.1.14.2	Products/Services/Solutions offered	128
5.1.14.3	Recent developments	129

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

5.1.14.3.1	Product launches & approvals	129
5.1.14.3.2	Deals	130
5.1.15	BIOBEAT	131
5.1.15.1	Business overview	131
5.1.15.2	Products/Services/Solutions offered	131
5.1.15.3	Recent developments	132
5.1.15.3.1	Product launches & approvals	132
5.1.15.3.2	Deals	133
5.1.16	TYTOCARE LTD.	135
5.1.16.1	Business overview	135
5.1.16.2	Products/Services/Solutions offered	135
5.1.16.3	Recent developments	136
5.1.16.3.1	Product enhancements	136
5.1.16.3.2	Deals	136
5.1.16.3.3	Other developments	136
5.1.17	ZETO INC.	137
5.1.17.1	Business overview	137
5.1.17.2	Products/Services/Solutions offered	137
5.1.18	GLOOKO, INC.	138
5.1.18.1	Business overview	138
5.1.18.2	Products/Services/Solutions offered	138
5.1.18.3	Recent developments	139
5.1.18.3.1	Product launches & enhancements	139
5.1.18.3.2	Deals	139
5.1.18.3.3	Other developments	140
5.1.19	WELLDOC, INC.	141
5.1.19.1	Business overview	141
5.1.19.2	Products/Services/Solutions offered	141
5.1.19.3	Recent developments	142
5.1.19.3.1	Product approvals & enhancements	142
5.1.19.3.2	Deals	142
5.1.20	TURTLE SHELL TECHNOLOGIES PVT. LTD. (DOZEE)	144
5.1.20.1	Business overview	144
5.1.20.2	Products/Services/Solutions offered	144
5.1.20.3	Recent developments	145
5.1.20.3.1	Product approvals	145
5.1.20.3.2	Other developments	145
5.2	OTHER PLAYERS	146
5.2.1	BIOINTELLISENSE, INC.	146
5.2.2	BLUE SPARK TECHNOLOGIES, INC.	147
5.2.3	ACCURKARDIA, INC.	148
5.2.4	AION BIOSYSTEMS, INC.	148
5.2.5	BROOK INC.	149
6	APPENDIX	150
6.1	RESEARCH METHODOLOGY	150
6.1.1	RESEARCH DATA	150
6.1.1.1	Secondary data	151

**Scotts International. EU Vat number: PL 6772247784**

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

www.scotts-international.com

- 6.1.1.2 Primary data 152
- 6.1.2 RISK ANALYSIS 152
- 6.1.3 RESEARCH LIMITATIONS 153
- 6.2 COMPANY EVALUATION MATRIX: METHODOLOGY 153
- 6.3 AUTHOR DETAILS 156

**AI in Remote Patient Monitoring (RPM) - Company Evaluation Report, 2024**

Market Report | 2025-08-01 | 156 pages | MarketsandMarkets

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	\$2650.00
	Corporate License	\$4250.00
		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="2026-03-17"/>
		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