
Market Scenario

Patient temperature monitoring helps in maintaining optimum body temperature is essential device for patient’s life. However, recording patients body temperature is one of fundamental nursing skill. The major factors responsible for market growth are increasing demand for temperature monitoring devices, increasing geriatric population, and increasing prevalence of infectious diseases.

According to World Health Organization, three infectious diseases were ranked in the top ten causes of death worldwide in 2016 they are lower respiratory infections (3.0 million deaths), diarrheal diseases (1.4 million deaths), and tuberculosis (1.3 million deaths). However, factors such as, high cost of advanced temperature monitoring devices in developing countries, and lack of awareness on non-invasive and continuous monitoring are expected to restrict the market growth during the forecast period.

The market held a market value of USD 3,100 million in 2017 and is projected to grow at a CAGR of 6.1% over the forecast period.

Segmentation

The Global patient temperature monitoring market is segmented based on product, site, application, end-users.

The patient temperature monitoring market, by product, the market is segmented into wearable continuous monitoring sensors, smart temperature monitoring patches, table-top temperature monitoring devices, handheld temperature monitoring devices, and invasive temperature monitoring devices. Table-top temperature monitoring devices is further segmented into non-invasive vital signs monitoring devices and continuous core body temperature monitoring devices. Handheld temperature monitoring devices is further segmented into mercury thermometers, digital thermometers, and infrared thermometers.

Based on site, the market is segmented into non-invasive temperature monitoring and invasive temperature monitoring. Non-invasive temperature monitoring is further segmented into oral temperature monitoring, axillary & temporal artery temperature monitoring, and tympanic membrane temperature monitoring. Invasive temperature monitoring is further segmented into esophageal temperature monitoring, nasopharynx temperature monitoring, urinary bladder temperature monitoring, and rectal temperature monitoring.

Based on application, the market is segmented into pyrexia/fever, hypothermia, blood transfusion, anesthesia, and others.

Based on end-user, the market is segmented into hospitals & clinics, nursing facilities, home care, ambulatory care centres, and others.

On the basis of region, the global patient temperature monitoring market is segmented into the Americas, Europe, Asia-Pacific, and the Middle East and Africa. The Americas is sub-segmented into North America and Latin America. The North American region is further segmented into the US and Canada. The European region is divided into two, namely, Western Europe and Eastern Europe. Western Europe is further classified into Germany, Italy, France, the UK, Spain, and the rest of
Western Europe. The Asia-Pacific region is sub-segmented into Japan, China, India, Australia, the Republic of Korea, and the rest of Asia-Pacific. The Middle Eastern and African region is sub-segmented into the United Arab Emirates, Saudi Arabia, Oman, Kuwait, Qatar, and the rest of the Middle East and Africa.

Regional Market Summary:

Global Patient Temperature Monitoring Market Share (%), by Region, 2017

Sources: Centers for Disease Control and Prevention (CDC), World Health Organization (WHO), US Department of Health and Human Services, National Institutes of Health, Company’s Annual Report

The Americas region dominated the global patient temperature monitoring market in 2017, owing to the presence of major market participants & sophisticated healthcare infrastructure and comparatively higher adoption of advanced medical devices in the U.S. and Canada.

Europe hoisted as the second largest region for the global patient temperature monitoring market owing to increasing awareness of disease-causing deformities along with the rise in the number of numerous surgeries is are expected to provide this market with lucrative growth opportunities.

Asia-Pacific was projected to be the fastest growing region for the global patient temperature monitoring market in 2017. The factors attributed to the due to the growing aging population along with a surge in the incidence of infectious diseases, rising awareness about technique, and increasing healthcare spending in China, India, and Japan.

The Middle East and Africa holds the least share in the patient temperature monitoring market due to the presence of poor health expenditure and economically diverse countries. However, the market is expected to witness growth due to increasing healthcare programs in the Middle East.

Intended Audience

- Medical device companies
- Clinical institutes
- Government and private laboratories
- Research and Development (R&D) companies
- Medical research laboratories
- Market research and consulting service providers

Market Segmentation and Key Market Players

Global Patient Temperature Monitoring Market, by Product

- Wearable Continuous Monitoring Sensors
- Smart Temperature Monitoring Patches
- Table-Top Temperature Monitoring Devices
  - Non-invasive Vital Signs Monitoring Devices
  - Continuous Core Body Temperature Monitoring Devices
- Handheld Temperature Monitoring Devices
  - Mercury Thermometers
- Digital Thermometers
- Infrared Thermometers
- Invasive Temperature Monitoring Devices

Global Patient Temperature Monitoring Market, by Site
- Non-invasive Temperature Monitoring
  - Oral Temperature Monitoring
  - Axillary & Temporal Artery Temperature Monitoring
  - Tympanic Membrane Temperature Monitoring
- Invasive Temperature Monitoring
  - Esophageal Temperature Monitoring
  - Nasopharynx Temperature Monitoring
  - Urinary Bladder Temperature Monitoring
  - Rectal Temperature Monitoring

Global Patient Temperature Monitoring Market, by Application
- Anesthesia
- Hypothermia
- Blood Transfusion
- Pyrexia/Fever
- Others

Global Patient Temperature Monitoring Market, by End User
- Hospitals & Clinics
- Nursing Facilities
- Home Care
- Ambulatory Care Centers
- Others

Global Patient Temperature Monitoring Market, by Region
- Americas
- Europe
- Asia-Pacific
- Middle East & Africa

Global Patient Temperature Monitoring Market, by Key Players
- Masimo
- Microlife
- Koninklijke Philips N.V.
- Terumo Corporation
- Microlife Corporation
- 3M
- American Diagnostic Corporation
- Braun (Subsidiary of Procter & Gamble)
- Cardinal Health
- Drägerwerk AG & Co. KGaA
- Hill-Rom Holdings
- Others
2.1 Definition
2.2 Scope of the Study
2.2.1 Research Objective
2.2.2 Assumptions
2.2.3 Limitations

Chapter 3. Research Methodology
3.1 Introduction
3.2 Primary Research
3.3 Secondary Research
3.4 Market Size Estimation

Chapter 4. Market Dynamics
4.1 Drivers
4.2 Restraints
4.3 Opportunities
4.4 Challenges
4.5 Macroeconomic Indicators
4.6 Application Trends & Assessment

Chapter 5. Market Factor Analysis
5.1 Porter’s Five Forces Analysis
5.1.1 Bargaining Power of Suppliers
5.1.2 Bargaining Power of Buyers
5.1.3 Threat of New Entrants
5.1.4 Threat of Substitutes
5.1.5 Intensity of Rivalry
5.2 Value Chain Analysis
5.3 Investment Feasibility Analysis
5.4 Pricing Analysis

Chapter 6. Global Patient Temperature Monitoring Market, by Product
6.1 Introduction
6.2 Wearable Continuous Monitoring Sensors
Market Estimates & Forecast, by Region, 2018–2023
6.3 Smart Temperature Monitoring Patches
Market Estimates & Forecast, by Region, 2018–2023
6.4 Table-Top Temperature Monitoring Devices
Market Estimates & Forecast, by Region, 2018–2023
6.4.1 Non-invasive Vital Signs Monitoring Devices
Market Estimates & Forecast, by Region, 2018–2023
6.4.2 Continuous Core Body Temperature Monitoring Devices
Market Estimates & Forecast, by Region, 2018–2023
6.5 Handheld Temperature Monitoring Devices
Market Estimates & Forecast, by Region, 2018–2023
6.5.1 Mercury Thermometers
Chapter 7. Global Patient Temperature Monitoring Market, by Site

7.1 Introduction

7.2 Non-invasive Temperature Monitoring

7.2.1 Oral Temperature Monitoring

7.2.3 Axillary & Temporal Artery Temperature Monitoring

7.3 Invasive Temperature Monitoring

7.3.1 Esophageal Temperature Monitoring

7.3.2 Nasopharynx Temperature Monitoring

7.3.3 Urinary Bladder Temperature Monitoring

7.3.4 Rectal Temperature Monitoring

Chapter 8. Global Patient Temperature Monitoring Market, by Application

8.1 Introduction

8.2 Pyrexia/Fever

8.3 Hypothermia
8.4 Blood Transfusion
Market Estimates & Forecast, by Region, 2018–2023

8.5 Anesthesia
Market Estimates & Forecast, by Region, 2018–2023

8.6 Others
Market Estimates & Forecast, by Region, 2018–2023

Chapter 9. Global Patient Temperature Monitoring Market, by End-Users
9.1 Introduction
9.2 Hospitals & Clinics
Market Estimates & Forecast, by Region, 2018–2023
9.2 Nursing Facilities
Market Estimates & Forecast, by Region, 2018–2023
9.3 Home Care
Market Estimates & Forecast, by Region, 2018–2023
9.4 Ambulatory Care Centers
Market Estimates & Forecast, by Region, 2018–2023
9.5 Others
Market Estimates & Forecast, by Region, 2018–2023

Chapter 10. Global Patient Temperature Monitoring Market, by Region
10.1 Introduction
10.2 Americas
10.2.1 North America
10.2.1.1 US
10.2.1.2 Canada
10.2.2 Latin America
10.3 Europe
10.3.1 Western Europe
10.3.1.1 Germany
10.3.1.2 France
10.3.1.3 Italy
10.3.1.4 Spain
10.3.1.5 UK
10.3.1.6 Rest of Western Europe
10.3.2 Eastern Europe
10.4 Asia-Pacific
10.4.1 Japan
10.4.2 China
10.4.3 India
10.4.4 Australia
10.4.5 South Korea
10.4.6 Rest of Asia-Pacific
10.5 Middle East & Africa
10.5.1 Middle East
10.5.2 Africa

Chapter 11. Company Landscape
11.1 Introduction
11.2 Market Share Analysis
11.3 Key Development & Strategies

Chapter 12. Company Profiles
12.1 Masimo
12.1.1 Company Overview
12.1.2 Product Overview
12.1.3 Financials Overview
12.1.4 Key Developments
12.1.5 SWOT Analysis
12.2 Microlife
12.2.1 Company Overview
12.2.2 Product Overview
12.2.3 Financial Overview
12.2.4 Key Developments
12.2.5 SWOT Analysis
12.3 Koninklijke Philips N.V.
12.3.1 Company Overview
12.3.2 Product Overview
12.3.3 Financial Overview
12.3.4 Key Development
12.3.5 SWOT Analysis
12.4 Terumo Corporation
12.4.1 Company Overview
12.4.2 Application/s/Business Segment Overview
12.4.3 Financial Overview
12.4.4 Key Development
12.4.5 SWOT Analysis
12.5 Microlife Corporation
12.5.1 Company Overview
12.5.2 Product Overview
12.5.3 Financial overview
12.5.4 Key Developments
12.5.5 SWOT Analysis
12.6 3M
12.6.1 Company Overview
12.6.2 Product Overview
12.6.3 Financial Overview
12.6.4 Key Developments
12.6.5 SWOT Analysis
12.7 American Diagnostic Corporation
12.7.1 Overview
12.7.2 Product Overview
12.7.3 Financial Overview
12.7.4 Key Developments
12.7.5 SWOT Analysis
12.8 Braun
12.8.1 Overview
12.8.2 Product/ Application Overview
12.8.3 Financials
12.8.4 Key Developments
12.8.5 SWOT Analysis
12.9 Cardinal Health
12.9.1 Overview
12.9.2 Product Overview
12.9.3 Financials
12.9.4 Key Developments
12.9.5 SWOT Analysis
12.9 Drägerwerk AG & Co. KGaA
12.9.1 Overview
12.9.2 Product Overview
12.9.3 Financials
12.9.4 Key Developments
12.9.5 SWOT Analysis
12.10 Hill-Rom Holdings
12.10.1 Overview
12.10.2 Product Overview
12.10.3 Financials
12.10.4 Key Developments
12.10.5 SWOT Analysis

Chapter 13 MRFR Conclusion
13.1 Key Findings
13.1.1 From CEO's Viewpoint
13.1.2 Unmet Needs of the Market
13.2 Key Companies to Watch

Chapter 14. Appendix

LIST OF TABLES
Table 1 Global Patient Temperature Monitoring Market Market Synopsis, 2018–2023
Table 2 Global Patient Temperature Monitoring Market Estimates and Forecast, 2018–2023 (USD Million)
Table 3 Global Patient Temperature Monitoring Market, by Region, 2018–2023 (USD Million)
Table 4 Global Patient Temperature Monitoring Market, by Product, 2018–2023 (USD Million)
Table 5 Global Patient Temperature Monitoring Market, by Site, 2018–2023 (USD Million)
Table 6 Global Patient Temperature Monitoring Market, by Application, 2018–2023 (USD Million)
Table 7 Global Patient Temperature Monitoring Market, by End-Users, 2018–2023 (USD Million)
Table 8 North America: Patient Temperature Monitoring Market, by Product, 2018–2023(USD Million)
Table 9 North America: Patient Temperature Monitoring Market, by Site, 2018–2023 (USD Million)
Table 10 North America: Patient Temperature Monitoring Market, by Application, 2018–2023 (USD Million)
Table 11 North America: Patient Temperature Monitoring Market End-Users, by, 2018–2023 (USD Million)
Table 12 US: Patient Temperature Monitoring Market, by Product, 2018–2023 (USD Million)
Table 13 US: Patient Temperature Monitoring Market, by Site, 2018–2023 (USD Million)
Table 14 US: Patient Temperature Monitoring Market, by Application, 2018–2023 (USD Million)
Table 15 US: Patient Temperature Monitoring Market, by End-Users, 2018–2023 (USD Million)
Table 16 Canada: Patient Temperature Monitoring Market, by Product, 2018–2023 (USD Million)
Table 17 Canada: Patient Temperature Monitoring Market, by Site, 2018–2023 (USD Million)
Table 18 Canada: Patient Temperature Monitoring Market, by Application, 2018–2023 (USD Million)
Table 19 Canada: Patient Temperature Monitoring Market, by End-Users, 2018–2023 (USD Million)
Table 20 South America: Patient Temperature Monitoring Market, by Product, 2018–2023 (USD Million)
Table 21 South America: Patient Temperature Monitoring Market, by Site, 2018–2023 (USD Million)
Table 22 South America: Patient Temperature Monitoring Market, by Application, 2018–2023 (USD Million)
Table 23 South America: Patient Temperature Monitoring Market, by End-Users, 2018–2023 (USD Million)
Table 24 Europe: Patient Temperature Monitoring Market, by Product, 2018–2023 (USD Million)
Table 25 Europe: Patient Temperature Monitoring Market, by Site, 2018–2023 (USD Million)
Table 26 Europe: Patient Temperature Monitoring Market, by Application, 2018–2023 (USD Million)
Table 27 Europe: Patient Temperature Monitoring Market, by End-Users, 2018–2023 (USD Million)
Table 28 Western Europe: Patient Temperature Monitoring Market, by Product, 2018–2023 (USD Million)
Table 29 Western Europe: Patient Temperature Monitoring Market, by Site, 2018–2023 (USD Million)
Table 30 Western Europe: Patient Temperature Monitoring Market, by Application, 2018–2023 (USD Million)
Table 31 Western Europe: Patient Temperature Monitoring Market, by End-Users, 2018–2023 (USD Million)
Table 32 Eastern Europe: Patient Temperature Monitoring Market, by Product, 2018–2023 (USD Million)
Table 33 Eastern Europe: Patient Temperature Monitoring Market, by Site, 2018–2023 (USD Million)
Table 34 Eastern Europe: Patient Temperature Monitoring Market, by Application, 2018–2023 (USD Million)
Table 35 Eastern Europe: Patient Temperature Monitoring Market, by End-Users, 2018–2023 (USD Million)
Table 36 Asia-Pacific: Patient Temperature Monitoring Market, by Product, 2018–2023 (USD Million)
Table 37 Asia-Pacific: Patient Temperature Monitoring Market, by Site, 2018–2023 (USD Million)
Table 38 Asia-Pacific: Patient Temperature Monitoring Market, by Application, 2018–2023 (USD Million)
Table 39 Asia-Pacific: Patient Temperature Monitoring Market, by End-Users, 2018–2023 (USD Million)
Table 40 Middle East & Africa: Patient Temperature Monitoring Market, by Product, 2018–2023 (USD Million)
Table 41 Middle East & Africa: Patient Temperature Monitoring Market, by Site, 2018–2023 (USD Million)
Table 42 Middle East & Africa: Patient Temperature Monitoring Market, by Application, 2018–2023 (USD Million)
Table 43 Middle East & Africa: Patient Temperature Monitoring Market, by End-Users, 2018–2023 (USD Million)

LIST OF FIGURES

Figure 1 Research Process
Figure 2 Segmentation for Global Patient Temperature Monitoring Market
Figure 3 Segmentation Market Dynamics for Global Patient Temperature Monitoring Market
Figure 4 Global Patient Temperature Monitoring Market Share, by Product, 2018
Figure 5 Global Patient Temperature Monitoring Market Share, by Site, 2018
Figure 6 Global Patient Temperature Monitoring Market Share, by Application, 2018
Figure 7 Global Patient Temperature Monitoring Market Share, by End-Users, 2018
Figure 8 Global Patient Temperature Monitoring Market Share, by Region, 2018
Figure 9 North America: Patient Temperature Monitoring Market Share, by Country, 2018
Figure 10 Europe: Patient Temperature Monitoring Market Share, by Country, 2018
Figure 11 Asia-Pacific: Patient Temperature Monitoring Market Share, by Country, 2018
Figure 12 Middle East & Africa: Patient Temperature Monitoring Market Share, by Country, 2018
Figure 13 Global Patient Temperature Monitoring Market: Company Share Analysis, 2018 (%)
Figure 14 Masimo : Key Financials
Figure 15 Masimo : Segmental Revenue
Figure 16 Masimo : Geographical Revenue
Figure 17 Microlife: Key Financials
Figure 18 Microlife: Segmental Revenue
Figure 19 Microlife: Geographical Revenue
Figure 20 Koninklijke Philips N.V.: Key Financials
Figure 21 Koninklijke Philips N.V.: Segmental Revenue
Figure 22 Koninklijke Philips N.V.: Geographical Revenue
Figure 23 Terumo Corporation: Key Financials
Figure 24 Terumo Corporation : Segmental Revenue
Figure 25 Terumo Corporation: Geographical Revenue
Figure 26 Microlife Corporation: Key Financials
Figure 27 Microlife Corporation: Segmental Revenue
Figure 28 Microlife Corporation :Geographical Revenue
Figure 29 3M: Key Financials
Figure 30 3M :Segmental Revenue
Figure 31 3M :Geographical Revenue
Figure 32 Asahi Kasei Corporation: Key Financials
Figure 33 Asahi Kasei Corporation: Segmental Revenue
Figure 34 Asahi Kasei Corporation: Geographical Revenue
Figure 35 Nikkiso Co.Ltd: Key Financials
Figure 36 Nikkiso Co.Ltd: Segmental Revenue
Figure 37 Nikkiso Co.Ltd: Geographical Revenue
Figure 38 American Diagnostic Corporation : Key Financials
Figure 39 American Diagnostic Corporation : Segmental Revenue
Figure 40 American Diagnostic Corporation :Geographical Revenue
Figure 41 Braun: Key Financials
Figure 42 Braun: Segmental Revenue
Figure 43 Braun: Geographical Revenue
Figure 44 Cardinal Health : Key Financials
Figure 45 Cardinal Health :Segmental Revenue
Figure 46 Cardinal Health : Geographical Revenue
Figure 47 Drägerwerk AG & Co. KGaA: Key Financials
Figure 48 Drägerwerk AG & Co. KGaA: Segmental Revenue
Figure 49 Drägerwerk AG & Co. KGaA: Geographical Revenue
Figure 50 Hill-Rom Holdings : Key Financials
Figure 51 Hill-Rom Holdings : Segmental Revenue
Figure 52 Hill-Rom Holdings :Geographical Revenue
Figure 53 Concept Laser GmbH: Key Financials