

# U.S. Temperature Modulation Devices Market Size, Share & Trends Analysis Report By Product (Portable Blood/IV Warming Devices, Convective Patient Warming Systems, Conductive Patient Cooling Systems), And Segment Forecasts, 2024 - 2030

<https://marketpublishers.com/r/U2FF1EBC8AA5EN.html>

Date: June 2024

Pages: 80

Price: US\$ 3,950.00 (Single User License)

ID: U2FF1EBC8AA5EN

## Abstracts

This report can be delivered to the clients within 3 Business Days

### U.S. Temperature Modulation Devices Market Growth & Trends

The U.S. temperature modulation devices market size is anticipated to reach USD 1.60 billion by 2030, growing at a CAGR of 6.4% from 2024 to 2030, according to a new report by Grand View Research, Inc. The increasing number of surgical procedures and the growing popularity of ambulatory surgeries in the U.S. drive the temperature modulation devices market. These devices are utilized during and after surgery to regulate a patient's body temperature, prevent hypothermia or hyperthermia, and promote optimal surgical outcomes.

Furthermore, the increasing prevalence of chronic diseases such as cardiovascular disorders and neurological conditions is a significant factor contributing to the market growth. The growing prevalence of chronic diseases necessitates developing and adopting innovative medical devices, such as temperature modulators, for improved patient care and outcomes.

Continuous technological advancements is a key demand driver for temperature modulation devices in the U.S. Innovations such as advanced cooling systems, precise temperature monitoring capabilities, and improved safety features have enhanced the effectiveness and efficiency of these devices. Healthcare providers are increasingly

adopting these advanced technologies to improve patient outcomes and enhance the quality of care. For instance, in July 2023, ZOLL Medical Corporation announced the signing of an exclusive agreement with BrainCool AB to distribute BrainCool System/IQool System and the IQool System Pads in the U.S. The agreement expands Zoll's temperature management solutions to include surface and intravascular technology options.

## U.S. Temperature Modulation Devices Market Report Highlights

Based on product, the convective patient warming systems sector dominated the market with more than 27.9% revenue share in 2023 and is expected to grow at the fastest CAGR from 2024 to 2030

This growth of the convective patient warming systems segment can be attributed to advancements in technologies, increasing prevalence of hypothermia, rising number of surgical procedures, and growing focus on patient improvement

January 2024, The Surgical Company launched TSC Life, a global medical technology company focused on ICU, OR, and urology. TSC Life results from merging The Surgical Company's business units, focusing on single-use endoscopy and patient temperature management (PTM).

## Contents

### CHAPTER 1. METHODOLOGY AND SCOPE

- 1.1. Market Segmentation & Scope
- 1.2. Segment Definitions
  - 1.2.1. Product
  - 1.2.2. Estimates and forecasts timeline
- 1.3. Research Methodology
- 1.4. Information Procurement
  - 1.4.1. Purchased database
  - 1.4.2. GVR's internal database
  - 1.4.3. Secondary sources
  - 1.4.4. Primary research
- 1.5. Information or Data Analysis
  - 1.5.1. Data analysis models
- 1.6. Market Formulation & Validation
- 1.7. Model Details
  - 1.7.1. Commodity flow analysis (Model 1)
  - 1.7.2. Volume price analysis (Model 2)
- 1.8. List of Secondary Sources
- 1.9. Objectives

### CHAPTER 2. EXECUTIVE SUMMARY

- 2.1. Market Outlook
- 2.2. Segment Outlook
  - 2.2.1. Product outlook
- 2.3. Competitive Insights

### CHAPTER 3. U.S. TEMPERATURE MODULATION MARKET VARIABLES, TRENDS & SCOPE

- 3.1. Market Lineage Outlook
  - 3.1.1. Parent market outlook
  - 3.1.2. Related/ancillary market outlook
- 3.2. Market Dynamics
  - 3.2.1. Market driver analysis
  - 3.2.2. Market restraint analysis

### 3.3. U.S. Temperature Modulation Market Analysis Tools

#### 3.3.1. Industry Analysis - Porter's

3.3.1.1. Supplier power

3.3.1.2. Buyer power

3.3.1.3. Substitution threat

3.3.1.4. Threat of new entrant

3.3.1.5. Competitive rivalry

#### 3.3.2. PESTEL Analysis

3.3.2.1. Political landscape

3.3.2.2. Technological landscape

3.3.2.3. Economic landscape

## **CHAPTER 4. U.S. TEMPERATURE MODULATION MARKET: PRODUCT ESTIMATES & TREND ANALYSIS**

### 4.1. Product Market Share, 2023 & 2030

### 4.2. Segment Dashboard

### 4.3. U.S. Temperature Modulation Market by Product Outlook

### 4.4. Market Size & Forecasts and Trend Analyses, 2018 to 2030 For The Following

#### 4.4.1. Convective patient warming systems

4.4.1.1. Market estimates and forecasts 2018 to 2030 (USD Million)

#### 4.4.2. Portable blood/IV fluid warmers

4.4.2.1. Market estimates and forecasts 2018 to 2030 (USD Million)

#### 4.4.3. Conductive patient cooling systems

4.4.3.1. Market estimates and forecasts 2018 to 2030 (USD Million)

#### 4.4.4. Conductive patient warming systems

4.4.4.1. Market estimates and forecasts 2018 to 2030 (USD Million)

#### 4.4.5. Other products & accessories

4.4.5.1. Market estimates and forecasts 2018 to 2030 (USD Million)

## **CHAPTER 5. COMPETITIVE LANDSCAPE**

### 5.1. Recent Developments & Impact Analysis, By Key Market Participants

### 5.2. Company/Competition Categorization

### 5.3. Vendor Landscape

5.3.1. List of key distributors and channel partners

5.3.2. Key customers

5.3.3. Key company heat map analysis, 2023

### 5.4. Company Profiles

#### 5.4.1. 3M

- 5.4.1.1. Company overview
- 5.4.1.2. Financial performance
- 5.4.1.3. Product benchmarking
- 5.4.1.4. Strategic initiatives

#### 5.4.2. Belmont Medical Technologies

- 5.4.2.1. Company overview
- 5.4.2.2. Financial performance
- 5.4.2.3. Product benchmarking
- 5.4.2.4. Strategic initiatives

#### 5.4.3. GE Healthcare

- 5.4.3.1. Company overview
- 5.4.3.2. Financial performance
- 5.4.3.3. Product benchmarking
- 5.4.3.4. Strategic initiatives

#### 5.4.4. BD

- 5.4.4.1. Company overview
- 5.4.4.2. Financial performance
- 5.4.4.3. Product benchmarking
- 5.4.4.4. Strategic initiatives

#### 5.4.5. ICU Medical

- 5.4.5.1. Company overview
- 5.4.5.2. Financial performance
- 5.4.5.3. Product benchmarking
- 5.4.5.4. Strategic initiatives

#### 5.4.6. The Surgical Company

- 5.4.6.1. Company overview
- 5.4.6.2. Financial performance
- 5.4.6.3. Product benchmarking
- 5.4.6.4. Strategic initiatives

#### 5.4.7. Stryker

- 5.4.7.1. Company overview
- 5.4.7.2. Financial performance
- 5.4.7.3. Product benchmarking
- 5.4.7.4. Strategic initiatives

#### 5.4.8. Gentherm

- 5.4.8.1. Company overview
- 5.4.8.2. Financial performance
- 5.4.8.3. Product benchmarking

- 5.4.8.4. Strategic initiatives
- 5.4.9. ZOLL Medical Corporation
  - 5.4.9.1. Company overview
  - 5.4.9.2. Financial performance
  - 5.4.9.3. Product benchmarking
  - 5.4.9.4. Strategic initiatives

## List Of Tables

### LIST OF TABLES

Table 1 List of abbreviations

Table 2 U.S. temperature modulation market, by product, 2018 - 2030 (USD Million)

## List Of Figures

### LIST OF FIGURES

- Fig. 1 Market research process
- Fig. 2 Data triangulation techniques
- Fig. 3 Primary research pattern
- Fig. 4 Market research approaches
- Fig. 5 Value-chain-based sizing & forecasting
- Fig. 6 QFD modeling for market share assessment
- Fig. 7 Market formulation & validation
- Fig. 8 U.S. temperature modulation market: market outlook
- Fig. 9 U.S. temperature modulation competitive insights
- Fig. 10 Parent market outlook
- Fig. 11 Related/ancillary market outlook
- Fig. 12 Penetration and growth prospect mapping
- Fig. 13 U.S. temperature modulation market driver impact
- Fig. 14 U.S. temperature modulation market restraint impact
- Fig. 15 U.S. temperature modulation market: Product movement Analysis
- Fig. 16 U.S. temperature modulation market: Product outlook and key takeaways
- Fig. 17 Convective patient warming systems market estimates and forecasts, 2018 - 2030 (USD Million)
- Fig. 18 Portable blood/IV fluid warmers market estimates and forecasts, 2018 - 2030 (USD Million)
- Fig. 19 Conductive patient cooling systems market estimates and forecasts, 2018 - 2030 (USD Million)
- Fig. 20 Conductive patient warming systems market estimates and forecasts, 2018 - 2030 (USD Million)
- Fig. 21 Other products & accessories market estimates and forecasts, 2018 - 2030 (USD Million)



## I would like to order

Product name: U.S. Temperature Modulation Devices Market Size, Share & Trends Analysis Report By Product (Portable Blood/IV Warming Devices, Convective Patient Warming Systems, Conductive Patient Cooling Systems), And Segment Forecasts, 2024 - 2030

Product link: <https://marketpublishers.com/r/U2FF1EBC8AA5EN.html>

Price: US\$ 3,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/U2FF1EBC8AA5EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below

and fax the completed form to +44 20 7900 3970