

# **Global Temperature Management Systems Market Size study & Forecast, by Product (Patient Warming Systems, Surface Warming Systems, Connective Warming Systems, Others), by Application (Perioperative Care, Operating Rooms, Postoperative Care Units, Others), by Medical Specialty (General Surgery, Cardiology, Neurology, Other Medical Specialties) and Regional Analysis, 2023-2030**

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## **Abstracts**

Global Temperature Management Systems Market is valued at approximately USD XX billion in 2022 and is anticipated to grow with a healthy growth rate of more than XX% during the forecast period 2023-2030. Temperature management systems are medical devices designed to control and regulate a patient's body temperature. These systems play a crucial role in various medical applications, especially in critical care and surgical settings. The key factors driving the market growth are the rising prevalence of chronic and infectious diseases, the growing number of surgical procedures, and the increasing number of hypothermia cases that are anticipated to support the market growth during the forecast period 2023-2030.

Additionally, the rising prevalence of chronic diseases has significantly contributed to the growth of the Temperature Management Systems Market. Patients with chronic diseases often require surgical interventions. Temperature management systems play a crucial role in the postoperative care of these individuals, helping to manage their body temperature and optimize recovery outcomes. Thus, the rising prevalence of chronic diseases is anticipated to support market growth. According to WHO, in 2020 the number of new pancreas cancer cases in Australia was 3.99 thousand and it is

anticipated to reach 4.54 thousand by 2025. Moreover, the increasing development of healthcare infrastructure, and the growing number of contracts and agreements between market players are anticipated to create lucrative opportunities for the market over forecast period. However, the high cost of intravascular temperature management systems stifles market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Temperature Management Systems Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. North America dominated the market in 2022 owing to the growing incidence of various chronic diseases, rising healthcare expenditure, increasing incidence of chronic diseases, and rising number of surgical procedures, including complex surgeries, which can drive the demand for temperature management systems in operating rooms to ensure patient safety. Whereas, the Asia Pacific is expected to grow with the highest CAGR over the forecast period, owing to factors such as the growing aging population, increasing healthcare investments, and expansion of the pharmaceutical industry.

Major market player included in this report are:

3M Company

GE Healthcare

Drägerwerk AG & CO. KGAA

Ecolab

Asahi Kasei Corporation

Becton, Dickinson and Company

ICU Medical, Inc.

Gentherm Incorporated

Inspiration Healthcare Group Plc

Medtronic Plc

## Recent Developments in the Market:

In July 2022, Gentherm completed the acquisition of Jiangmen Dacheng Medical Equipment Co., Ltd, a leading producer specializing in medical materials and equipment. This includes innovative solutions for patient temperature management.

## Global Temperature Management Systems Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered – Product, Application, Medical Specialty, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope - Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope\*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Product:

Patient Warming Systems

Surface Warming Systems

Connective Warming Systems

Conductive warming systems

Intravascular Warming Systems

Patient Cooling Systems

Surface Cooling Systems

Intravascular Cooling Systems

Accessories for Patient Warming & Cooling Systems

By Application:

Perioperative Care

Operating Rooms

Postoperative Care Units

Preoperative Care Units

Acute Care

Intensive Care Units

Emergency Rooms

Coronary Care Units

Others

By Medical Specialty:

General Surgery

Cardiology

Neurology

Pediatrics

Thoracic Surgery

Orthopedic Surgery

Other Medical Specialties

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

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