

# Intravascular Temperature Management Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

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## Abstracts

### Market Overview:

The global intravascular temperature management market size reached US\$ 320.1 Million in 2022. Looking forward, IMARC Group expects the market to reach US\$ 388.9 Million by 2028, exhibiting a growth rate (CAGR) of 3.2% during 2023-2028.

Intravascular temperature management is a safe and effective method of controlling the core temperature of the patient's body. It relies on a closed-circuit catheter for circulating cold or hot saline to the blood during therapeutic hypothermia. It offers several advantages, such as reduced nursing time and stay in the hospital, immediate availability of triple lumen access, and saving critical time in intensive care units. It is used to prevent neurological damage after cardiac arrest as it decreases complications, such as neurologic injury, compared to conventional methods. In addition, it finds applications in surgical centers, emergency care units, and ambulatory surgical centers worldwide.

### Intravascular Temperature Management Market Trends:

Presently, there is a rise in the prevalence of cardiovascular diseases among the masses due to obesity, stress, excessive smoking, and lack of physical activities. This, along with the growing demand for intravascular temperature management for post-cardiac conditions, represents one of the key factors driving the market. Moreover, there is an increase in the adoption of technologically advanced devices in the healthcare industry across the globe. This, coupled with the rising number of surgical centers, is propelling the growth of the market. In addition, the growing awareness among individuals about the benefits of intravascular temperature management, such as

reduced morbidity and mortality rate of hospitalized patients, is positively influencing the market around the world. Other growth-inducing factors offering a lucrative outlook for the market are the burgeoning healthcare industry, the rising geriatric population, and the increasing prevalence of neurological disorders. The rising number of clinical studies focusing on the effectiveness of intravascular temperature management systems is projected to bolster the growth of the market.

#### Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global intravascular temperature management market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on type, product, application and end user.

#### Breakup by Type:

- Intravascular Cooling
- Intravascular Warming

#### Breakup by Product:

- Systems
- Consumables

#### Breakup by Application:

- Preoperative Care
- Operative Care
- Post-Operative Care
- Acute and Critical Care

#### Breakup by End User:

- Surgical Centers
- Emergency Care Units
- Ambulatory Surgical Centers
- Others

#### Breakup by Region:

North America  
United States  
Canada  
Asia-Pacific  
China  
Japan  
India  
South Korea  
Australia  
Indonesia  
Others  
Europe  
Germany  
France  
United Kingdom  
Italy  
Spain  
Russia  
Others  
Latin America  
Brazil  
Mexico  
Others  
Middle East and Africa

#### Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being 3M Company, Asahi Kasei Corporation, Belmont Instrument Corporation, Biegler GmbH, Gentherm Incorporated, Geratherm Medical AG, Koninklijke Philips N.V., Medtronic plc, Smiths Medical Inc. (ICU Medical Inc.), Stryker Corporation, The Surgical Company B.V and Vyair Medical Inc.

#### Key Questions Answered in This Report:

How has the global intravascular temperature management market performed so far and how will it perform in the coming years?

What has been the impact of COVID-19 on the global intravascular temperature management market?

What are the key regional markets?

What is the breakup of the market based on the type?

- What is the breakup of the market based on the product?
- What is the breakup of the market based on the application?
- What is the breakup of the market based on the end user?
- What are the various stages in the value chain of the industry?
- What are the key driving factors and challenges in the industry?
- What is the structure of the global intravascular temperature management market and who are the key players?
- What is the degree of competition in the industry?

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