

# Therapeutic Hypothermia Systems Market by Product (Cooling Devices, Cooling Catheters, Cool Caps), Application (Neurology, Cardiology, Neonatal Care), and Region (North America, Europe, Asia- Pacific, RoW) - Global Forecast to 2028

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## Abstracts

The global therapeutic hypothermia systems market is projected to reach USD 396 million by 2028 from USD 291 million in 2023, at a CAGR of 6.3% during the forecast period. The growth of this market is majorly driven by the growing prevalence of infectious and chronic diseases and the rise in the use of minimally invasive cooling methods. However, the presence of alternative methods and less awareness in developing countries could restrain the growth of the therapeutic hypothermia systems market.

“Cooling devices segment accounted for the highest market share in the therapeutic hypothermia systems market, by product, during the forecast period.”

Based on product, the therapeutic hypothermia systems market is classified into Cooling Catheters, Cooling devices and Cool Caps. The cooling devices segment dominated the market in 2022. The large share of the segment can be attributed to the ease of use, fewer labor-intensive devices available, and the presence of a simple and effective thermal regulating system with the control unit.

“Cardiology accounted for the highest CAGR during the forecast period.”

Based on the application, the therapeutic hypothermia systems market is segmented into Neurology, Cardiology, Neonatal care, and other applications. The cardiology segment accounted for the highest CAGR of the therapeutic hypothermia systems

market in 2022. The highest CAGR of this segment can be primarily attributed to the potential benefit of using hypothermia for treating cardiac arrest patients.

“The North America segment accounted for the highest market share in the therapeutic hypothermia systems market, by region, during the forecast period.”

Based on the region, the global therapeutic hypothermia systems market is categorized into North America, Asia Pacific, Europe, and the Rest of the World. North America is expected to witness a high market share during the forecast period. The presence of technologically advanced therapeutic hypothermia systems products and the increasing advancement in the medical device industries are supporting the growth of the therapeutic hypothermia systems market.

Breakdown of supply-side primary interviews by company type, designation, and region:

By Company Type: Tier 1 (30%), Tier 2 (48%), and Tier 3 (22%)

By Designation: C-level (28%), Director-level (33%), and Others (39%)

By Region: North America (21%), Europe (30%), Asia-Pacific (34%), and RoW (15%)

Prominent companies include ZOLL Medical Corporation (Japan), Becton, Dickinson and Company (US), Stryker Corporation (US), Gentherm Incorporated (US), Belmont Medical Technologies (US), International Biomedical Ltd. (US), EM-MED (Poland), Phoenix Medical Systems (India), Life Recovery Systems (US), Shenzhen Comen Medical Instruments Co., Ltd. (China), MiraCradle (India), Terumo Cardiovascular Systems Corporation (US), pfm medical hico gmbh (Germany), VNG Medical Innovation System Pvt. Ltd. (India), Aspen Systems (US), CoolTech Medical (US), Global Healthcare SG (Singapore), Cryothermic Systems Incorporated (US), Paxman Coolers Ltd. (UK), Dignitana AB (Italy), and Wishcaps (US).

## Research Coverage

This research report categorizes the therapeutic hypothermia systems market by product, application, and region. The scope of the report covers detailed information regarding the major factors, such as drivers, restraints, challenges, and opportunities, influencing the growth of the therapeutic hypothermia systems market. A detailed

analysis of the key industry players has been done to provide insights into their business overview, solutions, services; key strategies; Contracts, partnerships, and agreements. New product & service launches, mergers and acquisitions, and recent developments associated with the therapeutic hypothermia systems market. Competitive analysis of upcoming startups in the therapeutic hypothermia systems market ecosystem is covered in this report.

#### Key Benefits of Buying the Report:

The report will help the market leaders/new entrants in this market with information on the closest approximations of the revenue numbers for the overall therapeutic hypothermia systems market and the subsegments. This report will help stakeholders understand the competitive landscape and gain more insights to position their businesses better and plan suitable go-to-market strategies. The report also helps stakeholders understand the pulse of the market and provides them with information on key market drivers, restraints, challenges, and opportunities.

#### The report provides insights on the following pointers:

Analysis of key drivers, restraints, opportunities, and challenges influencing the growth of the therapeutic hypothermia systems market

**Product Development/Innovation:** Detailed insights on upcoming technologies, research & development activities, and new product & service launches in the therapeutic hypothermia systems market.

**Market Development:** Comprehensive information about lucrative markets – the report analyses the therapeutic hypothermia systems market across varied regions.

**Market Diversification:** Exhaustive information about new products, untapped geographies, recent developments, and investments in the therapeutic hypothermia systems market

**Competitive Assessment:** In-depth assessment of market ranking, growth strategies, and service offerings of leading players like ZOLL Medical Corporation (Japan), Becton, Dickinson and Company (US), Stryker Corporation (US), among others in the therapeutic hypothermia systems market strategies.

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\*Business Overview, Products/Services/Solutions Offered, MnM View, Key Strengths and Right to Win, Strategic Choices Made, Weaknesses and Competitive Threats, Recent Developments might not be captured in case of unlisted companies.

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