

# Cambridge Heart Inc. Fundamental Company Report Including Financial, SWOT, Competitors and Industry Analysis

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# **Abstracts**

Cambridge Heart Inc. Fundamental Company Report provides a complete overview of the company's affairs. All available data is presented in a comprehensive and easily accessed format. The report includes financial and SWOT information, industry analysis, opinions, estimates, plus annual and quarterly forecasts made by stock market experts. The report also enables direct comparison to be made between Cambridge Heart Inc. and its competitors. This provides our Clients with a clear understanding of Cambridge Heart Inc. position in the <u>Healthcare Equipment and Supplies</u> Industry.

The report contains detailed information about Cambridge Heart Inc. that gives an unrivalled in-depth knowledge about internal business-environment of the company: data about the owners, senior executives, locations, subsidiaries, markets, products, and company history.

Another part of the report is a SWOT-analysis carried out for Cambridge Heart Inc.. It involves specifying the objective of the company's business and identifies the different factors that are favorable and unfavorable to achieving that objective. SWOT-analysis helps to understand company's strengths, weaknesses, opportunities, and possible threats against it.

The Cambridge Heart Inc. financial analysis covers the income statement and ratio trend-charts with balance sheets and cash flows presented on an annual and quarterly basis. The report outlines the main financial ratios pertaining to profitability, margin analysis, asset turnover, credit ratios, and company's long-



term solvency. This sort of company's information will assist and strengthen your company's decision-making processes.

In the part that describes Cambridge Heart Inc. competitors and the industry in whole, the information about company's financial ratios is compared to those of its competitors and to the industry. The unique analysis of the market and company's competitors along with detailed information about the internal and external factors affecting the relevant industry will help to manage your business environment. Your company's business and sales activities will be boosted by gaining an insight into your competitors' businesses.

Also the report provides relevant news, an analysis of PR-activity, and stock price movements. The latter are correlated with pertinent news and press releases, and annual and quarterly forecasts are given by a variety of experts and market research firms. Such information creates your awareness about principal trends of Cambridge Heart Inc. business.

## About Cambridge Heart Inc.

Cambridge Heart, Inc. engages in the research, development, and commercialization of products for the non-invasive diagnosis of cardiac disease. The company's products incorporate its technology for the measurement of Microvolt T-Wave Alternans (MTWA) to non-invasively measure Microvolt levels of T-Wave Alternans in order to predict the risk of sudden cardiac arrest (SCA).

**Principal Products and Applications** 

The Heartwave II System

The company's Heartwave II System is used to perform a Microvolt T-Wave Alternans (MTWA) Test. A MTWA Test requires an elevated heart rate to provide required result. The required heart rate typically achieved utilizing exercise as performed on a treadmill similar to a standard stress test. The heart rate can also be elevated through the use of pharmaceuticals or by pacing during an electrophysiology study or using a pace maker. The MTWA Test is typically performed as a stand alone diagnostic procedure. In addition to MTWA measurement, its Heartwave II System is a cardiac diagnostic system designed to support a range of standard and physician-customized protocols for the conduct of cardiac exercise stress testing. The company's Heartwave II System is



capable of controlling major medical grade treadmills and bicycle ergometers and is suited for standard, nuclear or echocardiograph stress testing.

## Microvolt T-wave Alternans Module

In February 2010, the company completed the development phase of the MTWA Module, and the company submitted a 510(k) application for regulatory approval. Once approved, the MTWA Module would be an add-on to cardiac stress test systems, which would enable MTWA testing to be performed on Cardiac Science Corporation's Q-Stress System platform using its Micro-V Alternans Sensors.

Micro-V Alternans Sensors

The company's Micro-V Alternans Sensors are single patient use, multi-segment electrodes. They are necessary to obtain results from its MTWA Test as they work to reduce background noise and artifact, allowing the processor to analyze the heart's electrical signal.

The CH2000 Cardiac Stress Test System

The company's CH2000 is a cardiac diagnostic system designed to support a range of standard and physician-customized protocols for the conduct and measurement of cardiac exercise stress testing. When upgraded, it is also able to perform a MTWA Test. It is capable of controlling medical grade treadmills and bicycle ergometers and is suited for standard, nuclear or echocardiograph stress tests. The CH2000 is compatible with standard electrodes for routine stress testing and its Micro-V Alternans Sensors for a MTWA testing.

#### Marketing and Sales

The company's main target customer for its Heartwave II System, MTWA Module, and Micro-V Alternans Sensors is the clinical cardiologist.

History

Cambridge Heart, Inc. was founded in 1990.

The above Company Fundamental Report is a half-ready report and contents are subject to change.

Cambridge Heart Inc. Fundamental Company Report Including Financial, SWOT, Competitors and Industry Analysis



It means that we have all necessary data in our database to prepare the report but need **2-3 days** to complete it. During this time we are also updating the report with respect to the current moment. So, you can get all the most recent data available for the same price. Please note that preparation of additional types of analyses requires extra time.



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1 – Data availability depends on company's security policy.

2 - These sections are available only when you purchase a report with appropriate additional types of analyses.

The complete financial data is available for publicly traded companies.



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# **ANALYSIS FEATURES**

#### **SWOT Analysis**

SWOT, which stands for Strengths, Weaknesses, Opportunities and Threats, is an analytical framework that identifies the internal and external factors that are favorable and unfavorable for a company.

#### **Enhanced SWOT Analysis**

Enhanced SWOT is a 3×3 grid that arranges strengths, weaknesses, opportunities and threats into one scheme:

How to use the strengths to take advantage of the opportunities?

How to use the strengths to reduce likelihood and impact of the threats?

How to overcome the weaknesses that obstruct taking advantage of the opportunities?

How to overcome the weaknesses that can make the threats a reality?

Upon answering these questions a company can develop a project plan to improve its business performance.

#### **PESTEL Analysis**

PESTEL (also termed as PESTLE) is an ideal tool to strategically analyze what influence different outside factors – political, economic, sociocultural, technological, environmental and legal – exert on a business to later chart its long term targets.

Being part of the external analysis when carrying out a strategic assessment or performing a market study, PESTEL gives an overview of diverse macro-environmental factors that any company should thoughtfully consider. By perceiving these outside environments, businesses can maximally benefit from the opportunities while minimizing the threats to the organization.



Key Factors Examined by PESTEL Analysis:

Political – What opportunities and pressures are brought by political bodies and what is the degree of public regulations' impact on the business?

Economic – What economic policies, trends and structures are expected to affect the organization, what is this influence's degree?

Sociological – What cultural and societal aspects will work upon the demand for the business's products and operations?

Technological – What impact do the technological aspects, innovations, incentives and barriers have on the organization?

Environmental – What environmental and ecological facets, both locally and farther afield, are likely to predetermine the business?

Legal – What laws and legislation will exert influence on the style the business is carried out?

# IFE, EFE, IE Matrices

The Internal Factor Evaluation matrix (IFE matrix) is a strategic management tool helping audit or evaluate major weaknesses and strengths in a business's functional areas. In addition, IFE matrix serves as a basis for identifying and assessing relationships amongst those areas. The IFE matrix is utilised in strategy formulation.

The External Factor Evaluation matrix (EFE matrix) is a tool of strategic management that is typically utilised to assess current market conditions. It is an ideal instrument for visualising and prioritising the threats and opportunities a firm is facing.

The essential difference between the above mentioned matrices lies in the type of factors incorporated in the model; whilst the latter is engaged in internal factors, the former deals exceptionally with external factors – those exposed to social, political, economic, legal, etc. external forces.

Being a continuation of the EFE matrix and IFE matrix models, the Internal External matrix (IE matrix) rests upon an investigation of external and internal business factors



integrated into one suggestive model.

#### **Porter Five Forces Analysis**

The Porter's five forces analysis studies the industry of operation and helps the company find new sources of competitive advantage. The analysis surveys an industry through five major questions:

What composes a threat of substitute products and services?

Is there a threat of new competitors entering the market?

What is the intensity of competitive rivalry?

How big is the bargaining power of buyers?

How significant is the bargaining power of suppliers?

#### **VRIO** Analysis

VRIO stands for Value, Rarity, Imitability, Organization. This analysis helps to evaluate all company's resources and capabilities and bring them together into one aggregate table that includes:

Tangible resources Financial

Physical

Technological

Organizational

Intangible resources Human

Innovation and Creativity



Reputation

Organizational capabilities

The result of the analysis gives a clear picture of company's competitive and economic implications, answering the questions if the resources mentioned above are:

Valuable?

Rare?

Costly to imitate?

Organized properly?



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