

CARDIOVASCULAR MARKET OVERVIEW

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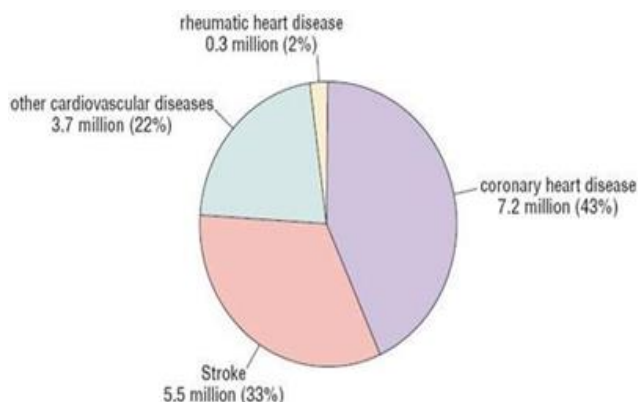
Despite new drugs and technologies entering the market, the global market for cardiac therapy continues to see rapid progress. Diabetes is one of the major factors leading to the current epidemic of cardiovascular disease, according to our cardiovascular market research experts. The increasing prevalence of chronic diseases like diabetes is the main factor leading to the growth of the market for heart failure. The size of the heart failure market is expected to increase in the coming years due to the potential breakthrough of newly approved drugs entering the market.

We also anticipate that an increase in the older population in many countries will have major implications for public health systems.

Key perspectives in our cardiovascular market studies include:

Cardiovascular industry insights

- Improving medical imaging and robotic- assisted surgery are key factors that contribute to the growth of the cardiovascular catheter market.
- Several cardiovascular drug market segments are set to grow steadily, including the hypertension drug market.
- The growing number of M&A and strategic partnerships, as well as the increasing use of portable heart monitoring devices, are key trends expected to have a positive impact on the global heart monitoring market by 2021.



Most of us have been taught at school that the heart is continuously responding to the "orders" sent by the brain in the form of neural signals. It is not as commonly known, however, that the heart actually sends more signals to the brain than the brain sends to the heart! In addition, these heart impulses have a profound effect on brain function— influencing emotional regulation as well as higher cognitive abilities such as concentration, vision, memory, and

problem-solving. In other words, not only does the heart respond to the brain, but the brain reacts continuously to the heart.

The effect of heart activity on brain function has been thoroughly studied over the past 40 years. Earlier research primarily looked at the impact of cardiac activity occurring on a very short time scale— up to a maximum of several consecutive heart beats. Researchers at the HeartMath Institute have expanded this body of scientific work by looking at how large-scale patterns of heart activity influence the functioning of the brain.

Heart Math work has shown that different patterns of cardiac activity (which follow different emotional states) have distinct effects on cognitive and emotional function.

Throughout stress and negative emotions, when the pattern of heart rhythm is irregular and disordered, the resulting pattern of neural signals that move from the heart to the brain reduces higher cognitive function. It inhibits our ability to think clearly, remember, learn, reason, and to make effective decisions. (This helps explain why we can always act impulsively and unwisely when we are under stress.) The feedback of the heart to the brain during intense or negative emotions also has a profound effect on the mental functions of the brain— which simply serves to reinforce the emotional experience of stress.

On the other hand, the more organized and consistent pattern of heart input to the brain during positive emotional states has the opposite effect — facilitating cognitive function and promoting positive emotions and emotional stability. This means that learning to produce improved heart rhythm coherence, by maintaining positive emotions, not only improves the body as a whole, but also deeply influences how we interpret, think, feel and act. The World Cardiology Summit 2020 provides a comprehensive introduction to cardiovascular disease, how it is treated, how it is diagnosed, how it provides a thorough introduction to cardiovascular disease, how it is handled, how it is diagnosed, how it is avoided, and how it is prevented treated. Students learn to identify an important connection between anatomy, physiology, pathology and fundamental sciences with clinical medicine and other critical aspects of patient care for ambulatory and hospital patients with cardiovascular disorders. They're stopped, and how they're being handled. Students learn to identify an important connection between anatomy, physiology, pathology and fundamental sciences with clinical medicine and other critical aspects of outpatient care and hospitalized patients who have cardiovascular disorders.

used in 85.2% of patients prior to intervention.

The Euro Heart Survey (EHS) software has been launched to provide quantitative information on cardiovascular disease.

To prevent cardiovascular disease (CV) from occurring, adopt interventions to reduce the burden of CV risk factors and the occurrence of CV disease, and build effective models for a safe CV lifestyle.

For individuals from around the globe focused on finding out about cardiology alongside the nervous system science problem, this is your best chance to get to the largest gathering of participants from emergency centers, colleges, people's organizations, and so on. Widely acclaimed speakers, the new technologies, techniques and the most up-to-date refreshments in the world of cardiology and neurology are the indicators of this meeting.

Over the last 25 years, the incidence of cardiac and neurological disorders has increased considerably. Neurological disorders are currently the leading cause of death and disability in the world.

The organizing committee is planning an exciting and comprehensive conference program including plenary sessions, symposia, seminars on a variety of topics, poster presentations and various programs for participants from around the globe. We invite you to join us at the 2020 World Cardiology Summit, where you will be able to have a meaningful experience with scholars from around the world. Both members of the Organizing Committee of the World Meeting of Cardiology Experts look forward to meeting you in Kyoto, Japan. Industry in cardiology Technology hit an estimated \$10.2 billion in 2012.

According to a new study by Smithers Apex –The Future of Coronary Arterial Disease Medical Devices by 2020—it will rise to \$22.5 billion (€ 20.9 billion) by 2020, with a year-on-year increase of 9.1 per cent Demand for Coronary Arterial Disease Medical Devices by 2021 as clinically feasible and cost-effective solutions are developed. The report covers three main segments of the market for cardiology, devices and drugs, including operations, devices and drugs.

Headache Cases (approximately 1,500 million Migraines (approximately 1,000 million) Headache overuse (approximately 60 million) Alzheimer's disease and dementia (approximately 46 million) A proposed review of patients with coronary artery valve disease (VHD): coronary angiography was