



# Medtronic

This information is intended for media professionals and investors

**Medtronic Media Contacts:**

Bob Hanvik, Public Relations, 763-505-2635

## Coronary Artery Disease Fact Sheet

### Coronary Heart Disease Fact Sheet

Like any muscle, the heart needs a constant supply of oxygen and nutrients, which are carried to the heart muscle in blood flowing through the coronary arteries. When the coronary arteries become narrowed or clogged with plaque and cannot supply enough blood to nourish the heart muscle, the result is Coronary Heart Disease (CHD).

Diseases grouped as CHD are acute myocardial infarction (heart attack), angina pectoris (severe chest pain), atherosclerotic heart disease (hardened or clogged coronary arteries) and other conditions preventing the heart muscle from getting the nourishment it needs. Additional facts about CHD:

- About every 29 seconds an American will suffer a coronary event, and about every minute, someone will die from one.<sup>1</sup>
- According to the most recent figures from the American Heart Association, coronary artery disease is the single leading cause of death in America today.<sup>1</sup>
- Seven million Americans suffer from coronary heart disease, the most common form of heart disease.<sup>2</sup>
- It is often a combination of several risk factors that contribute to the development of coronary heart disease. Some of these risk factors include: high blood pressure, smoking, diabetes, high cholesterol levels, stress, poor diet and lack of proper exercise.<sup>2</sup>
- This year, an estimated 1.1 million Americans will have a heart attack. More than 45 % will die from it.<sup>1,2</sup>
- More than 95 percent of all coronary artery disease is due to atherosclerosis (cholesterol and calcium deposits).<sup>3</sup>
- Approximately 85% of those who die of coronary artery disease are age 65 or older.<sup>1</sup>
- Coronary heart disease claims the lives of 236,468 females annually compared

with 43,800 lives from breast cancer and 60,600 from lung cancer.<sup>3</sup>

- 350,000 coronary artery bypass surgeries are performed in the United States each year.<sup>1</sup>
- In 1998, \$10.6 billion was paid to Medicare beneficiaries for CHD: an average of \$10,428 per person per hospitalization for heart attack and \$11,399 per person per hospitalization for atherosclerosis.<sup>1</sup>

Medtronic, Inc., headquartered in Minneapolis, is the world's leading medical technology company, providing lifelong solutions for people with chronic disease. Its Internet address is [www.medtronic.com](http://www.medtronic.com).

# # #

## References

- 1 "Coronary Heart Disease." *2002 Heart and Stroke Statistical Update*, Dallas, Texas. American Heart Association, 2001. <http://www.americanheart.org>,
- 2 "Facts About Coronary Heart Disease." National Institutes of Health. <http://www.nhlbi.nih.gov>, (27 July 2001).
- 3 "The Heart and Coronary Artery Disease." Hall-Garcia Cardiology Associates. <http://www.hgcardio.com>, (27 July 2001).

---

Medtronic, Inc. 2013