ABOUT **MEDEC**

CANADA'S MEDICAL TECHNOLOGY INDUSTRY AT A GLANCE

Established in 1973, MEDEC is the national association representing Canada's innovative medical technology (medtech) industry.

Representing approximately 150 medtech companies (ranging from Canadian-owned to multinationals), MEDEC works closely with the federal and provincial-territorial governments, health professionals, patients and other stakeholders to deliver a patient-centred, safe, accessible, innovative and sustainable, universal healthcare system supported by the use of medical technology.

MEDEC is governed by a Board of Directors representing the diverse perspectives and experiences of its members from across the country.

OUR VISION

Serving as an essential partner in providing better health and more sustainable healthcare for Canadians.

OUR MISSION

MEDEC speaks with one voice for Canada's medical technology companies in advocating for a responsive, safe and sustainable healthcare system that is enabled by the use of Medical Technology.

For more than 40 years, MEDEC has delivered essential programs and services to its member companies (members), including:

- Serving as a trusted thought leader on current issues affecting the medtech industry, the healthcare system and international trade;

- Providing access and strategic opportunities for collaboration with government and other health partners;

- Delivering timely communications and advocacy tools on key issues that matter to members;

- Hosting timely educational sessions to keep members current on industry trends, legislative and policy initiatives at the federal and provincial-territorial level;

- Hosting practical forums to accelerate knowledge transfer and the exchange of best practices; and

- Promoting broad awareness about medical technology's contributions to patient care, the healthcare system and to the broader economy.

- MEDEC represents over 150 medtech companies in Canada involved in the research, supply and manufacturing of medical technologies.

- The size of the Canadian medical device market in 2011 was valued at approximately $6.3 billion, up from $4.5 billion in 2006.[1]

- More than 1,700 medtech companies operate in Canada.[2]

- Medtech companies are located across Canada with the highest concentration in Ontario and Quebec.[3]

- Canada exports approximately 1.8 billion of medical technology and imports $6.5-billion.[4]

- The largest markets for export are the United States Europe, Middle East South America and China.[5]

- The Canadian medtech industry employs more than 35,000 Canadians[6] with expertise across multiple disciplines, including but not limited to: life sciences, professional services, biomedical engineering, biological sciences, health economics, information technology, law, manufacturing, nursing, physical sciences, regulatory and quality, sales and marketing, and public affairs.

MEDEC

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[1] Industry Canada. *2013. Medical Device Industry Profile 2013 – Canadian Life Sciences Industries.* http://www.ic.gc.ca/eic/site/lsg-pdsv.nsf/eng/h_hn01736.html

[2] Health Canada, *2013. http://webprod5.hc-sc.gc.ca/el-le/start-debuter.do?lang=eng*

[3] Industry Canada. *2013. Medical Device Industry Profile 2013 – Canadian Life Sciences Industries.* http://www.ic.gc.ca/eic/site/lsg-pdsv.nsf/eng/h_hn01736.html

[4] Industry Canada. *2011. Medical Device Industry Profile 2013 – Canadian Life Sciences Industries.* http://www.ic.gc.ca/eic/site/lsg-pdsv.nsf/eng/h_hn01736.html

[5] MEDEC Industry Market Data Survey, 2013.

[6] Health Canada, 2011. *http://www.hc-sc.gc.ca/dhp-mps/md-im/activit/announce-annonce/md_notice_software_im_avis_logicels-eng.php*

WHAT IS A
MEDICAL TECHNOLOGY?

DEFINITION OF A MEDICAL TECHNOLOGY

Under Health Canada's *Food and Drugs Act* (the "Act"), a "device" is defined as any article, instrument, apparatus or contrivance, including any component, part or accessory thereof, manufactured, sold or represented for use in:

1. the diagnosis, treatment, mitigation or prevention of a disease, disorder or abnormal physical state, or its symptoms, in human beings or animals,

2. restoring, correcting or modifying a body function or the body structure of human beings or animals,

3. the diagnosis of pregnancy in human beings or animals, or

4. the care of human beings or animals during pregnancy and at and after birth of the offspring, including care of the offspring, and includes a contraceptive device but does not include a drug.[1]

EXAMPLES OF MEDICAL TECHNOLOGIES

A medical technology can be anything from a tongue depressor to an MRI scanner. There are thousands of products in the medical technology industry such as:

- Pacemakers
- Artificial heart valves
- Diagnostic equipment
- Dialysis equipment
- Hip and knee implants
- Synthetic skin
- Scalpels and other surgical tools
- Infusion pumps
- Life support machines
- Catheters
- Bandages
- Information and Communications Technology (ie: software, IT, handheld devices, etc)
- And many, many more…

MEDICAL TECHNOLOGY'S ROLE IN THE HEALTHCARE SYSTEM

For more than 40 years, MEDEC and its members have worked closely with the federal and provincial-territorial governments and other health partners to deliver critical health solutions enabled by medical technology.

From the discovery of the world's first home-based dialysis therapy[3] to the Medical Radio Frequency Puncture Generator to treat newborns with heart defect[4], MEDEC members are transforming the lives of patients, here and abroad, and supporting the long-term sustainability of our healthcare system. Benefits for patients and the health system include: less invasive procedures; extended and improved quality of life; reduction in hospital stays or in other facilities; earlier and more accurate diagnosis of disease; and improved patient safety.

Canada's vibrant medtech industry also serves as an important economic driver by attracting investments to support research and commercialization; creating start-up companies and highly-skilled jobs; and through the recruitment and retention of top entrepreneurial, research and clinical talent.

As the only national voice of Canada's medical technology industry, MEDEC is committed to helping serve the emerging needs of Canadian patients because we know that is the only way to ensure a vibrant and competitive medical technology industry in Canada….today and into the future.

As defined in the *Medical Devices Regulation*, a "medical device" means a device within the meaning of the Act, but does not include any device that is intended for use in relation to animals *(instrument medical)*.[2]

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[1] Health Canada, *Drug and Health Products,* http://www.hc-sc.gc.ca/dhp-mps/md-im/activit/announce-annonce/md_notice_software_im_avis_logicels-eng.php
[2] Ibid
[3] Baxter. *http://www.baxter.ca/en/about_baxter/company_profile/history.html*
[4] Baylis Medical Group. *http://www.baylismedicalcanada.com/pages/corporate/history.html*