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## INTRODUCTION

Canada has proven and potential export capability in every major medical device area. Examples of where Canada is on the cutting edge of technology are in imaging, in vitro diagnostics, assistive devices, and dental and cardiovascular technology.

In imaging, Canada is world-renowned for its hardware, software and instrumentation related to nuclear, infrared and ultrasound diagnostics and therapy. We have a long tradition of pioneering developments in nuclear medicine and imaging technologies, such as X-ray and 3-D imaging systems.

In diagnostics, a unique synthetic peptide technology has been used to develop highly sensitive diagnostic test kits which can simultaneously detect the antibodies for both AIDS viruses, HIV-1 and HIV-2. This new technology is also being used in competitive products for diagnosing the presence of certain viral and bacterial diseases.

In assistive devices, we are recognized for our pioneering work in the design and development of artificial limbs, wheelchair seating systems, bio-compatible materials, robotics and educational and technical aids for the physically disabled.

In dental products, Canada is a leading exporter of dental burrs, miniature orthodontic appliances, as well as table-top dental instrument sterilizers.

A global performer in cardiovascular devices, Canada is a leader in artificial heart technology, heart implants and cardiac ablation treatments.

Companies listed in this Directory are qualified to serve export markets, and understand the importance of meeting customer requirements promptly and professionally.

These firms represent a diverse range of products appropriate for use by foreign medical industries, including hospitals, clinics, elderly care units, private doctors, and other sectors of the medical field.

Canadian medical device firms can provide high quality medical devices for exportation to countries worldwide, and have a strong commitment to quality products and service to customers worldwide.