

# **Canada Ultrasound System Market By Technology (Diagnostic Ultrasound, Therapeutic Ultrasound), By Display Type (Black & White, Colored), By Mobility (Fixed, Mobile), By Application (General Imaging, Obstetrics/Gynecology, Cardiology, Urology, Orthopedic & Musculoskeletal, and Others), By End User (Hospitals & Clinics, Diagnostic Centers, Ambulatory Care Centers, and Others), and By Region, Competition, Forecast, and Opportunities, 2018-2028F**

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## **Abstracts**

Canada ultrasound system market is anticipated to witness impressive growth during the forecast period. This can be ascribed to the rise in the adoption of ultrasound devices for diagnostic imaging and treatment, coupled with the increasing incidences of chronic and lifestyle-related disorders across the region. Similarly, the rising demand for minimally invasive surgery and technological advancements in ultrasound imaging technology will further drive the growth of the Canada ultrasound system market during the forecast period. Also, the expansion of ultrasound device applications in 3D imaging, shear wave elastography, development of wireless transducers, app-based ultrasound technology, fusion with CT/MR, and laparoscopic ultrasound will further influence the growth of the Canada ultrasound system market over the years. For instance, as per the GLOBOCAN 2020, the number of cancer cases identified in Canada was around 274,000.

Growing Demand for Advanced Medical Imaging Technology

The growing demand for advanced medical imaging technology is a major factor driving the growth of the ultrasound system market in Canada. As medical technology advances, healthcare providers are increasingly relying on imaging technologies such as ultrasound systems to diagnose and treat a wide range of medical conditions. Ultrasound systems offer several advantages over other imaging technologies, including safety, affordability, and non-invasiveness. They also provide real-time images, making them an essential tool for guiding minimally invasive procedures. As the demand for advanced medical imaging technology grows, healthcare providers are investing in ultrasound systems to meet their diagnostic and treatment needs. This has led to the increased adoption of ultrasound systems in hospitals, clinics, and other healthcare facilities in Canada. Moreover, technological advancements in ultrasound systems have improved their performance, functionality, and ease of use. Newer ultrasound systems offer higher image quality, faster scanning times, and improved portability, making them more accessible and user-friendly. In addition, the Canadian government has implemented several initiatives to support the healthcare industry, including investments in medical equipment and technology. These initiatives have contributed to the growth of the ultrasound system market in Canada by providing funding for healthcare facilities to upgrade their medical equipment, including ultrasound systems.

### Aging Population

The aging population in Canada is a significant factor driving the growth of the ultrasound system market. As people age, they are more likely to develop age-related illnesses that require medical imaging, and ultrasound systems are particularly useful in diagnosing and treating these conditions. As the population ages, the demand for medical imaging technology is increasing. Ultrasound systems are non-invasive and provide real-time images, making them a popular choice for diagnostic imaging among the elderly population. With a growing elderly population, the demand for ultrasound systems is expected to increase significantly in the coming years. Moreover, older individuals often require more frequent medical attention and monitoring, which further drives the demand for ultrasound systems. Ultrasound systems are used to diagnose and monitor a wide range of medical conditions, including cardiovascular diseases, neurological disorders, and cancer. As the elderly population in Canada continues to grow, the demand for ultrasound systems for these purposes is expected to increase as well. In addition, the Canadian government has implemented several initiatives to support the healthcare industry, including investments in medical equipment and technology. These initiatives have contributed to the growth of the ultrasound system market in Canada.

## Technological Advancements

Technological advancements have played a significant role in the growth of the ultrasound system market in Canada. The continuous development of advanced ultrasound technology has expanded the range of diagnostic and treatment applications, improved image quality, and made ultrasound systems more accessible and user-friendly. One of the key technological advancements in ultrasound systems is the development of 3D and 4D ultrasound technology. These technologies offer more detailed and comprehensive images, which are particularly useful in obstetrics, gynecology, and cardiology. 3D and 4D ultrasound systems also improve the accuracy of diagnosis and treatment planning, which has increased the demand for these systems in healthcare facilities. Another significant technological advancement is the miniaturization of ultrasound systems. Portable ultrasound systems are now available, making them more accessible to healthcare professionals in remote and rural areas, as well as in emergency and critical care settings. These portable systems also improve patient comfort by reducing the need for transport to a centralized imaging center. Advancements in ultrasound technology have also resulted in improved imaging quality, faster scanning times, and more user-friendly interfaces. These advancements have reduced the time required for scanning and analysis, improving patient throughput and reducing wait times for diagnostic imaging. This has led to increased adoption of ultrasound systems in healthcare facilities in Canada.

## Increasing Number Of Diagnostic Imaging Procedures

The increasing number of diagnostic imaging procedures is a significant factor driving the growth of the ultrasound system market in Canada. As the demand for diagnostic imaging procedures increases, healthcare providers are investing in ultrasound systems to meet the growing demand. Diagnostic imaging procedures are essential for diagnosing and treating a wide range of medical conditions. Ultrasound systems are a popular choice for diagnostic imaging as they offer several advantages over other imaging technologies, including safety, affordability, and non-invasiveness. Ultrasound systems also provide real-time images, making them an essential tool for guiding minimally invasive procedures. As the number of diagnostic imaging procedures increases, so does the demand for ultrasound systems. This has led to the increased adoption of ultrasound systems in hospitals, clinics, and other healthcare facilities in Canada. Therefore, the Canada ultrasound system market is expected to grow during the forecast period.

## Government Initiatives

Government initiatives have a significant influence on the growth of the ultrasound system market in Canada. The Canadian government has implemented several policies and programs to support the healthcare industry and encourage the adoption of medical equipment and technology, including ultrasound systems. One such initiative is the Canada Health Infoway program, which was launched in 2001 to accelerate the development and adoption of digital health solutions across Canada. The program aims to improve the quality and accessibility of healthcare services by investing in technology and infrastructure. This initiative has contributed to the growth of the ultrasound system market by providing funding for healthcare facilities to upgrade their medical equipment, including ultrasound systems. The Canadian government also provides tax incentives to encourage businesses to invest in research and development (R&D) activities. This has led to increased investment in R&D in the healthcare industry, including the development of new and advanced ultrasound technologies. The development of new and advanced ultrasound technologies has expanded the range of diagnostic and treatment applications, improved image quality, and made ultrasound systems more accessible and user-friendly. Moreover, the Canadian government has implemented several healthcare policies aimed at improving patient outcomes and reducing healthcare costs. These policies have led to increased adoption of ultrasound systems, particularly in the primary care setting, as they are cost-effective and non-invasive. This has increased the demand for ultrasound systems in healthcare facilities across Canada.

## Market Segmentation

The Canada ultrasound system market can be segmented by technology, display type, mobility, application, end user, and by region. Based on technology, the Canada ultrasound system market can be divided into diagnostic ultrasound and therapeutic ultrasound. Based on display type, the Canada ultrasound system market can be divided into black & white and colored. Based on mobility, the Canada ultrasound system market can be divided into fixed and mobile. Based on application, the Canada ultrasound system market can be segmented into general imaging, obstetrics/gynecology, cardiology, urology, orthopedic & musculoskeletal, and others. Based on end user, the Canada ultrasound system market can be grouped into hospitals & clinics, diagnostic centers, ambulatory care centers, and others.

## Market Players

GE Healthcare Canada Inc, Philips Canada Ltd., Siemens Healthcare Diagnostics Ltd/Canada, FUJIFILM Canada Inc, Hologic Inc, Carestream Health Canada Co, and Analogic Canada Corp are some of the leading players operating in the Canada ultrasound system market.

#### Report Scope:

In this report, the Canada ultrasound system market has been segmented into the following categories, in addition to the industry trends which have also been detailed below:

##### Canada Ultrasound System Market, By Technology:

Diagnostic Ultrasound

Therapeutic Ultrasound

##### Canada Ultrasound System Market, By Display Type:

Black & White

Colored

##### Canada Ultrasound System Market, By Mobility:

Fixed

Mobile

##### Canada Ultrasound System Market, By Application:

General Imaging

Obstetrics/Gynecology

Cardiology

Urology

Orthopedic & Musculoskeletal

Others

Canada Ultrasound System Market, By End User:

Hospitals & Clinics

Diagnostic Centers

Ambulatory Care Centers

Others

Canada Ultrasound System Market, By Region:

Ontario region

Quebec region

Alberta region

British Columbia region

Saskatchewan and Manitoba region

Rest of Canada

Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in the Canada ultrasound system market.

Available Customizations:

With the given market data, TechSci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

*Canada Ultrasound System Market By Technology (Diagnostic Ultrasound, Therapeutic Ultrasound), By Display Type...*

## Company Information

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