

Ultrasound Devices Market to Witness a Growth Trajectory of US\$ 10,919.6 Million By 2031 | Astute Analytica

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/EINPresswire.com/ -- Global [ultrasound devices market](#) revenue was $\text{US\$ } 0,000.0$ in 2022 and is estimated to reach $\text{US\$ } 10,919.6$ by 2031, growing at a CAGR of 10.00% during the forecast period from 2022 to 2031.

For more information, contact astute@astuteanalytica.com or visit <https://www.astuteanalytica.com/request-sample/ultrasound-devices-market>

The global ultrasound devices market has expanded and changed over time, influenced by technology developments, changing patient demographics, and global trends in the healthcare sector. With a wide range of therapeutic uses, ultrasound instruments have long been a cornerstone in the field of medical imaging.

Due to the development of chronic diseases, there has been an increase in the demand for diagnostic treatments as the world's geriatric population grows. The number of people 60 and older in the world will increase to 2 billion by 2050. Chronic disease currently impacts over 14 million individuals worldwide and is rapidly spreading throughout the world. This shift in the population emphasizes the value of effective, non-invasive diagnostic methods, a field in which ultrasound instruments excel.

The ultrasound devices market has grown significantly as a result of technological advancements. The diagnostic environment has evolved with the introduction of 3D and 4D imaging modalities. According to a study by Astute Analytica, hospitals and clinics that used 4D imaging technology had patient diagnosis accuracy rates that were 12% higher than those utilizing traditional 2D imaging. Manufacturers specializing in 3D and 4D ultrasound devices saw a rise in revenue of 6.5% year over year as a result of this change.

AI and ultrasound working together can change the world. According to preliminary research on



the market for ultrasound equipment globally in 2022, AI-enhanced ultrasounds had a 25% lower rate of false positives than conventional ultrasounds, improving diagnostic accuracy. Furthermore, by 2030, AI-integrated ultrasound equipment will control a significant portion of the market, accounting for 40% of the ultrasound market. According to a research prediction, by 2030, 75% of ultrasound devices may be AI-enhanced, representing an eight-year compound annual growth rate (CAGR) of about 17%.

Diagnostic ultrasound devices dominated the ultrasound device market, accounting for 92.4% of the market share in 2022. This segment is expected to grow at a CAGR of 4.83% from 2022 to 2031.

With a staggering 92.4% market share, diagnostic ultrasound dominated the ultrasound device market. Given its fundamental place in medical diagnostics, this sizable segment is expected to grow at a CAGR of 4.83%.

The desire for sophisticated diagnostic tools across a range of medical specialties, including obstetrics, cardiology, and oncology, as well as the rising prevalence of lifestyle-related illnesses, are the main driving forces behind this market. Medical personnel need diagnostic ultrasound equipment because it provides a non-invasive, economical way to diagnose a variety of illnesses.

Additionally, the market for diagnostic devices has grown dramatically as a result of technological developments such as compact 2D and 3D/4D imaging. These developments have made it possible for medical practitioners to acquire top-notch diagnostic images and offer precise diagnoses and treatment suggestions. The expansion of the diagnostic devices market has also been fueled by the rising demand for portable and handheld ultrasound instruments for point-of-care and emergency scenarios.

Cart/trolley-based ultrasound devices controlled over 57.31% of the market share in 2022. This is because it makes it simpler to diagnose and treat patients without transporting critically ill patients. After all, it can convey the machine to the patient's location. Additionally, the prevalence of cart- and trolley-based ultrasound devices in intensive care units and emergency rooms contributes to their high demand.

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They eliminate the need for patient relocation, which can occasionally be harmful, by enabling diagnostic equipment to be conveniently wheeled to a patient's bedside. This ensures fast treatment commencement in addition to speeding up the diagnostic process, leading to improved patient outcomes and satisfaction levels.

Asia Pacific is predicted to develop at the highest CAGR of 5.18%. The region will generate about 29.41% of the revenue share by 2031 in the global ultrasound devices market. This growth is driven by the increasing prevalence of lifestyle-related illnesses and the rising demand for sophisticated diagnostic tools.

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trajectory is influenced by a number of variables, including the high population density of the area, rising healthcare costs, and rising middle-class per capita income. China, a significant participant in the Asia Pacific, perfectly captures this growth tale.

The region is home to around 60% of the world's population, which creates a sizable market for healthcare products and accounts for a sizeable portion of the region's ultrasound industry. A demographic shift is taking place in nations like India, where the expanding middle class is using healthcare services more frequently. From 2015 to 2022, the major APAC countries' per capita health expenditure increased by 9.7%, according to the Asian Development Bank.

According to figures from the Chinese government, healthcare spending grew by 15% between 2019 and 2022. In addition, it is clear that China is committed to strengthening its primary healthcare system. The demand for diagnostic tools like ultrasound equipment is increasing dramatically as a result of policies that place a high priority on the early detection and management of chronic diseases.

For more information, please contact info@astuteanalytics.com or visit <https://www.astuteanalytics.com/industry-report/ultrasound-devices-market>

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Due to a few number of worldwide and regionally active players, the ultrasonic devices market is highly concentrated. A few well-known and market-leading local and international companies, such as Terason, Siemens Healthier AG, B. Braun, Hologic Inc., and others, are examined in the competitive landscape.

Key players in the market include:

- Canon Medical Systems Corporation
- FUJIFILM OneSite, Inc.
- GE Healthcare
- B. Braun
- Hologic Inc.
- Konica Minolta Inc.
- Koninklijke Philips N.V.
- Mindray Medical International Limited
- Samsung Medison Co., Ltd.
- Siemens Healthier AG
- Analogic Corporation
- Neusoft Corporation
- Trivitron Healthcare
- CHISON Medical Technologies Co. Ltd.
- Terason

- Esaote SpA
- Other Prominent Players

Global Market Overview

The global market for ultrasound devices is characterized by a high concentration of players in North America, Europe, and Asia. The market is segmented by device type, application, and end-user. Key players include Esaote SpA, GE Healthcare, Philips, and Siemens.

Market Segmentation

- Diagnostic Ultrasound
- Therapeutic Ultrasound

Device Types

- Color Ultrasound Devices
- Black and White (B/W) Ultrasound Devices

Applications

- Trolley/Cart-based Ultrasound Devices
- Compact/Handheld Ultrasound Devices
- Point-of-care Ultrasound Devices

End-users

- Radiology/General Imaging
- Cardiology
- Gynecology
- Vascular
- Urology
- Others

Geographic Segmentation

- Hospitals
- Surgical Centers
- Diagnostic Centers
- Ambulatory Surgical Centers
- Maternity Centers
- Others

Regional Analysis

- North America
 - o The U.S.
 - o Canada
 - o Mexico
- Europe
 - o Western Europe
 - The UK
 - Germany
 - France
 - Italy

- Spain
- ภูมิภาคอื่น ๆ ครอบคลุมทั่วโลก
- Eastern Europe
- Poland
- Russia
- ภูมิภาคอื่น ๆ ครอบคลุมทั่วโลก
- Asia Pacific
 - o China
 - o India
 - o Japan
 - o Australia & New Zealand
 - o South Korea
 - o ASEAN
 - o Rest of Asia Pacific
- Middle East & Africa (MEA)
 - o Saudi Arabia
 - o South Africa
 - o UAE
 - o Rest of MEA
- South America
 - o Argentina
 - o Brazil
 - o Rest of South America

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