

3D Ultrasound Market is estimated to be USD 5.76 Billion by 2030 with a CAGR of 6.5% over the forecast period

Rapid technological advancements made in 3D imaging and rapidly shifting preference for Minimally Invasive Procedures (MIP) are driving market revenue growth

VANCOUVER, BC, CANADA, January 31, 2023 /EINPresswire.com/ -- The global [3D ultrasound market](#) size was USD 3.28 Billion in 2021 and register a revenue CAGR of 6.5% over the forecast period, according to the latest analysis by Emergen Research. Rapid technological advancements made in 3D imaging and increasing shifting preference for Minimally Invasive Procedures (MIPs) are key factors driving global 3D ultrasound market revenue growth.



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Various pain conditions, such as muscle, joint, ligament, and tendon pain, can be assessed and treated with ultrasound technology. Pain relief injections can even be given without ultrasound imaging, hence these are unlikely to be as efficient and accurate as ultrasound-guided ones, because they are likely to miss the desired target area without aid of imaging equipment. Advancements in ultrasound technology contributing towards cheaper, smaller, and more portable devices provide high-quality imaging, while applications of ultrasound machines have become much more widespread and extended to many healthcare fields including pain management. Primary care physicians,

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3D Ultrasound Market Size – USD 3.28 Billion in 2021, Market Growth – at a CAGR of 6.5%, Market Trends – Increasing usage of ultrasound in pain management”

Emergen Research

orthopedists, rheumatologists, and sports medicine doctors, among others, now rely on ultrasound as a vital diagnostic and therapeutic tool in the field of pain management. Additionally, rapidly shifting preference for Minimally Invasive Procedures (MIP) and increasing

usage of ultrasound in pain management are driving market revenue growth to a greater extent.

Rapid technological advancements made in 3D imaging is further contributing to market revenue growth substantially. In recent times, numerous ultrasound equipment use AI in a certain capacity, for instance, Philips' Epiq system uses anatomical intelligence. AI can automatically segment and color-code anatomy in the scanning field. By eliminating need to search through photos, a tremendous amount of time is freed up to concentrate on patient and diagnosis. Similarly, manufacturers of 3D ultrasound devices are emphasizing faster frame rates, superior resolutions, and enhanced color, Doppler. By enabling medical practitioners to offer prompt and efficient therapies to their patients, these developments can decrease number of incorrect diagnoses. This is expected to propel market revenue growth to a greater extent

Some factors restraining 3D Ultrasound market revenue growth include cavitation produced by ultrasound in tissues and lack of qualified professionals performing ultrasound. FDA advises avoiding ultrasound unless recommended by a doctor as a part of paternal care, as ultrasonography is a medical technology and should be used for medical purposes and under-qualified professionals. These challenges can be overcome with time through continuous development and innovation of new 3D imaging technology.

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How will this Report Benefit you?

An Emergen Research report of 250 pages contains 194 tables, 189 charts and graphics, and anyone who needs a comprehensive analysis of the global 3D Ultrasound market, as well as commercial, in-depth analyses of the individual segments, will find the study useful. Our recent study allows you to assess the entire regional and global market for 3D Ultrasound. In order to increase market share, obtain financial analysis of each segment and the whole market. Look at how you can utilize the current and potential revenue-generating opportunities available in this sector. We believe that there are significant prospects for energy storage technology in this industry due to the rapid expansion of the technology. In addition to helping you build growth strategies, improve competitor analysis, and increase business productivity, the research will also assist you in making better strategic decisions.

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Application Outlook (Revenue, USD Billion, 2019–2030)

General Imaging

Cardiovascular

Pain Management Applications

POC

Portability Outlook (Revenue, USD Billion, 2019–2030)

Cart-Based Devices

Table-Top Devices

End Use Outlook (Revenue, USD Billion, 2019–2030)

Hospitals

Maternity Centers

Ambulatory Care Centers

Others

Key Benefits For Stakeholders:

The report provides an extensive analysis of the current and future trends in the global minimally invasive surgical systems market to elucidate the imminent investment pockets.

A detailed analysis of the factors that drive and restrict the growth of the minimally invasive surgical systems market is provided.

Extensive analysis of key segments demonstrates the types of energy devices, access equipment, and visualization & documentation systems used in minimally invasive surgeries.

A comprehensive analysis of the geographical landscape provides detailed information about various regions across North America, Europe, Asia Pacific, Latin America, and Middle East & Africa.

The report offers a competitive landscape of the minimally invasive surgical systems market to assist players to gain insights into the competition scenario. Key companies operating in the market are profiled to provide valuable insights.

Top Companies Include are:

GE Healthcare (division of General Electric Company), Philips Healthcare (division of Koninklijke Philips N.V.), Canon Medical Systems Corporation, Hitachi, Ltd., Siemens Healthcare GmbH, Chison Medical Technologies Co., Ltd., Samsung Medison Co., Ltd., Shenzhen Mindray Bio-Medical Electronics Co., Ltd., Hologic, Inc., and BPL Medical Technologies

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What Questions Should You Ask before Buying a Market Research Report?

How is the 3D Ultrasound market evolving?

What is driving and restraining the 3D Ultrasound market?

How will each 3D Ultrasound submarket segment grow over the forecast period and how much revenue will these submarkets account for in 2030?

How will the market shares for each 3D Ultrasound submarket develop from 2023 to 2030?

What will be the main driver for the overall market from 2023 to 2030?

Will leading 3D Ultrasound markets broadly follow the macroeconomic dynamics, or will individual national markets outperform others?

How will the market shares of the national markets change by 2030 and which geographical region will lead the market in 2030?

Who are the leading players and what are their prospects over the forecast period?

What are the 3D Ultrasound projects for these leading companies?

How will the industry evolve during the period between 2023 and 2030? What are the implications of 3D Ultrasound projects taking place now and over the next 10 years?

Is there a greater need for product commercialisation to further scale the 3D Ultrasound market?

Where is the 3D Ultrasound market heading and how can you ensure you are at the forefront of the market?

What are the best investment options for new product and service lines?

What are the key prospects for moving companies into a new growth path and C-suite?

Have specific requirements for the 3D Ultrasound market report? Consult with our Industry Expert regarding the coverage of the report @ <https://www.emergenresearch.com/request-for-customization/1240>

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