

3D Ultrasound Market By Portability (Trolley/Cart-based, Compact/Handheld) , By Application (General imaging, Cardiology, Obstetrics and gynecology, Urology, Others) By End User (Hospitals, Diagnostic Imaging Centers, Others) : Global Opportunity Analysis and Industry Forecast, 2024-2033

<https://marketpublishers.com/r/3E351FFD26C0EN.html>

Date: July 2024

Pages: 228

Price: US\$ 2,655.00 (Single User License)

ID: 3E351FFD26C0EN

Abstracts

3D Ultrasound Market

The 3D ultrasound market was valued at \$3.8 billion in 2023 and is estimated to reach \$7.1 billion by 2033, exhibiting a CAGR of 6.5% from 2024 to 2033.

3D ultrasound is an advanced imaging technique that creates three-dimensional images of the interior part of the body using sound waves. 3D ultrasound provides a detailed & volumetric representation of the body as it captures images from multiple angles. The technique is typically used in obstetrics to visualize the fetus and assess its anatomy, development, and potential abnormalities. Various other medical fields, including oncology and cardiology use 3D ultrasound to elevate their diagnostic accuracy.

Rise in preference for non-invasive diagnostic techniques is a key driver of the 3D ultrasound market. The technique offers in-depth images of body parts without using harmful ionizing radiation, boosting its popularity in the medical field. Moreover, the technique is observing a surge in demand as it provides results in real-time and is notably cost effective as compared to other immersive diagnostic techniques such as MRI. The integration of innovative technologies such as AI, augmented reality (AR), and virtual reality (VR) is projected to be a trend in the future. AI is expected to help in enhancing the image analysis and accelerate the decision-making process. VR is

projected to be beneficial in replicating the environment for training purposes and AR is anticipated to improve the precision during surgical procedures.

However, the cost of procuring and maintaining the high-end equipment for 3D ultrasound is significantly high, deterring several small-scale clinics and healthcare settings from investing in the devices. On the contrary, surge in investments in the healthcare sector by governments is opening new avenues for market expansion. As per American Medical Association, in the U.S. the expenditure on healthcare increased by 4.1% in 2022. This increment led to a corresponding rise in investment in ingenious medical technologies, including 3D ultrasound equipment.

Segment Review

The 3D ultrasound market is segmented into portability, application, end user, and region. On the basis of portability, the market is bifurcated into trolley/cart-based and compact/handheld. By application, it is classified into general imaging, cardiology, obstetrics & gynecology, urology, and others. As per end user, it is divided into hospitals, diagnostic imaging centers, and others. Region wise, it is analyzed across North America, Europe, Asia-Pacific, and LAMEA.

Key Findings

On the basis of portability, the trolley/cart-based segment dominated the market in 2023.

By application, the general imaging segment was the highest shareholder in 2023.

As per end user, the hospitals segment held a substantial portion of the 3D ultrasound market share in 2023.

Region wise, North America is projected to be the highest revenue generator by 2033.

Competition Analysis

The major players operating in the 3D ultrasound market include 3Shape A/S, GE Healthcare, Koninklijke Philips N.V., Canon Medical Systems Corporation, FUJIFILM VisualSonics, Inc., Siemens, ESAOTE SPA, Shenzhen Mindray Bio-Medical Electronics Co., Ltd, Samsung Healthcare, CHISON Medical Technologies Co., Ltd., and Hologic,

Inc. These players have adopted various key developmental strategies such as business expansion, new product launches, and partnerships to strengthen their foothold in the market.

Additional benefits you will get with this purchase are:

Quarterly Update and* (only available with a corporate license, on listed price)

5 additional Company Profile of client Choice pre- or Post-purchase, as a free update.

Free Upcoming Version on the Purchase of Five and Enterprise User License.

16 analyst hours of support* (post-purchase, if you find additional data requirements upon review of the report, you may receive support amounting to 16 analyst hours to solve questions, and post-sale queries)

15% Free Customization* (in case the scope or segment of the report does not match your requirements, 15% is equivalent to 3 working days of free work, applicable once)

Free data Pack on the Five and Enterprise User License. (Excel version of the report)

Free Updated report if the report is 6-12 months old or older.

24-hour priority response*

Free Industry updates and white papers.

Possible Customization with this report (with additional cost and timeline, please talk to the sales executive to know more)

Regulatory Guidelines

Additional company profiles with specific client's interest

Additional country or region analysis- market size and forecast

Expanded list for Company Profiles

Key player details (including location, contact details, supplier/vendor network etc. in excel format)

Key Market Segments

By Portability

Trolley/Cart-based

Compact/Handheld

By Application

General imaging

Cardiology

Obstetrics and gynecology

Urology

Others

By End User

Hospitals

Diagnostic Imaging Centers

Others

By Region

North America

U.S.

Canada

Mexico

Europe

Germany

France

UK

Italy

Spain

Rest of Europe

Asia-Pacific

Japan

China

India

Australia

South Korea

Rest of Asia-Pacific

LAMEA

Brazil

Saudi Arabia

South Africa

Rest of LAMEA

Key Market Players

GE Healthcare

Koninklijke Philips N.V.

Canon Medical Systems Corporation

FUJIFILM VisualSonics, Inc.

Siemens

ESAOTE SPA

Shenzhen Mindray Bio-Medical Electronics Co., Ltd

Samsung Healthcare

CHISON Medical Technologies Co., Ltd.

Hologic, Inc.

Contents

CHAPTER 1: INTRODUCTION

- 1.1. Report Description
- 1.2. Key Market Segments
- 1.3. Key Benefits
- 1.4. Research Methodology
 - 1.4.1. Primary Research
 - 1.4.2. Secondary Research
 - 1.4.3. Analyst Tools and Models

CHAPTER 2: EXECUTIVE SUMMARY

- 2.1. CXO Perspective

CHAPTER 3: MARKET LANDSCAPE

- 3.1. Market Definition and Scope
- 3.2. Key Findings
 - 3.2.1. Top Investment Pockets
 - 3.2.2. Top Winning Strategies
- 3.3. Porter's Five Forces Analysis
 - 3.3.1. Bargaining Power of Suppliers
 - 3.3.2. Threat of New Entrants
 - 3.3.3. Threat of Substitutes
 - 3.3.4. Competitive Rivalry
 - 3.3.5. Bargaining Power among Buyers
- 3.4. Market Dynamics
 - 3.4.1. Drivers
 - 3.4.2. Restraints
 - 3.4.3. Opportunities

CHAPTER 4: ABLATION ANTENNA UNIT MARKET, BY TYPE

- 4.1. Market Overview
 - 4.1.1 Market Size and Forecast, By Type
- 4.2. 15 CM
 - 4.2.1. Key Market Trends, Growth Factors and Opportunities

- 4.2.2. Market Size and Forecast, By Region
- 4.2.3. Market Share Analysis, By Country
- 4.3. 20 CM
 - 4.3.1. Key Market Trends, Growth Factors and Opportunities
 - 4.3.2. Market Size and Forecast, By Region
 - 4.3.3. Market Share Analysis, By Country
- 4.4. 30 CM
 - 4.4.1. Key Market Trends, Growth Factors and Opportunities
 - 4.4.2. Market Size and Forecast, By Region
 - 4.4.3. Market Share Analysis, By Country
- 4.5. Others
 - 4.5.1. Key Market Trends, Growth Factors and Opportunities
 - 4.5.2. Market Size and Forecast, By Region
 - 4.5.3. Market Share Analysis, By Country

CHAPTER 5: ABLATION ANTENNA UNIT MARKET, BY APPLICATION

- 5.1. Market Overview
 - 5.1.1 Market Size and Forecast, By Application
- 5.2. Cardiovascular
 - 5.2.1. Key Market Trends, Growth Factors and Opportunities
 - 5.2.2. Market Size and Forecast, By Region
 - 5.2.3. Market Share Analysis, By Country
- 5.3. Oncology
 - 5.3.1. Key Market Trends, Growth Factors and Opportunities
 - 5.3.2. Market Size and Forecast, By Region
 - 5.3.3. Market Share Analysis, By Country
- 5.4. Others
 - 5.4.1. Key Market Trends, Growth Factors and Opportunities
 - 5.4.2. Market Size and Forecast, By Region
 - 5.4.3. Market Share Analysis, By Country

CHAPTER 6: ABLATION ANTENNA UNIT MARKET, BY END USER

- 6.1. Market Overview
 - 6.1.1 Market Size and Forecast, By End User
- 6.2. Hospitals
 - 6.2.1. Key Market Trends, Growth Factors and Opportunities
 - 6.2.2. Market Size and Forecast, By Region

- 6.2.3. Market Share Analysis, By Country
- 6.3. Research Laboratories
 - 6.3.1. Key Market Trends, Growth Factors and Opportunities
 - 6.3.2. Market Size and Forecast, By Region
 - 6.3.3. Market Share Analysis, By Country
- 6.4. Others
 - 6.4.1. Key Market Trends, Growth Factors and Opportunities
 - 6.4.2. Market Size and Forecast, By Region
 - 6.4.3. Market Share Analysis, By Country

CHAPTER 7: ABLATION ANTENNA UNIT MARKET, BY REGION

- 7.1. Market Overview
 - 7.1.1 Market Size and Forecast, By Region
- 7.2. North America
 - 7.2.1. Key Market Trends and Opportunities
 - 7.2.2. Market Size and Forecast, By Type
 - 7.2.3. Market Size and Forecast, By Application
 - 7.2.4. Market Size and Forecast, By End User
 - 7.2.5. Market Size and Forecast, By Country
 - 7.2.6. U.S. Ablation Antenna Unit Market
 - 7.2.6.1. Market Size and Forecast, By Type
 - 7.2.6.2. Market Size and Forecast, By Application
 - 7.2.6.3. Market Size and Forecast, By End User
 - 7.2.7. Canada Ablation Antenna Unit Market
 - 7.2.7.1. Market Size and Forecast, By Type
 - 7.2.7.2. Market Size and Forecast, By Application
 - 7.2.7.3. Market Size and Forecast, By End User
 - 7.2.8. Mexico Ablation Antenna Unit Market
 - 7.2.8.1. Market Size and Forecast, By Type
 - 7.2.8.2. Market Size and Forecast, By Application
 - 7.2.8.3. Market Size and Forecast, By End User
- 7.3. Europe
 - 7.3.1. Key Market Trends and Opportunities
 - 7.3.2. Market Size and Forecast, By Type
 - 7.3.3. Market Size and Forecast, By Application
 - 7.3.4. Market Size and Forecast, By End User
 - 7.3.5. Market Size and Forecast, By Country
 - 7.3.6. Germany Ablation Antenna Unit Market

- 7.3.6.1. Market Size and Forecast, By Type
- 7.3.6.2. Market Size and Forecast, By Application
- 7.3.6.3. Market Size and Forecast, By End User
- 7.3.7. France Ablation Antenna Unit Market
 - 7.3.7.1. Market Size and Forecast, By Type
 - 7.3.7.2. Market Size and Forecast, By Application
 - 7.3.7.3. Market Size and Forecast, By End User
- 7.3.8. UK Ablation Antenna Unit Market
 - 7.3.8.1. Market Size and Forecast, By Type
 - 7.3.8.2. Market Size and Forecast, By Application
 - 7.3.8.3. Market Size and Forecast, By End User
- 7.3.9. Italy Ablation Antenna Unit Market
 - 7.3.9.1. Market Size and Forecast, By Type
 - 7.3.9.2. Market Size and Forecast, By Application
 - 7.3.9.3. Market Size and Forecast, By End User
- 7.3.10. Spain Ablation Antenna Unit Market
 - 7.3.10.1. Market Size and Forecast, By Type
 - 7.3.10.2. Market Size and Forecast, By Application
 - 7.3.10.3. Market Size and Forecast, By End User
- 7.3.11. Rest of Europe Ablation Antenna Unit Market
 - 7.3.11.1. Market Size and Forecast, By Type
 - 7.3.11.2. Market Size and Forecast, By Application
 - 7.3.11.3. Market Size and Forecast, By End User
- 7.4. Asia-Pacific
 - 7.4.1. Key Market Trends and Opportunities
 - 7.4.2. Market Size and Forecast, By Type
 - 7.4.3. Market Size and Forecast, By Application
 - 7.4.4. Market Size and Forecast, By End User
 - 7.4.5. Market Size and Forecast, By Country
 - 7.4.6. Japan Ablation Antenna Unit Market
 - 7.4.6.1. Market Size and Forecast, By Type
 - 7.4.6.2. Market Size and Forecast, By Application
 - 7.4.6.3. Market Size and Forecast, By End User
 - 7.4.7. China Ablation Antenna Unit Market
 - 7.4.7.1. Market Size and Forecast, By Type
 - 7.4.7.2. Market Size and Forecast, By Application
 - 7.4.7.3. Market Size and Forecast, By End User
 - 7.4.8. India Ablation Antenna Unit Market
 - 7.4.8.1. Market Size and Forecast, By Type

- 7.4.8.2. Market Size and Forecast, By Application
- 7.4.8.3. Market Size and Forecast, By End User
- 7.4.9. Australia Ablation Antenna Unit Market
 - 7.4.9.1. Market Size and Forecast, By Type
 - 7.4.9.2. Market Size and Forecast, By Application
 - 7.4.9.3. Market Size and Forecast, By End User
- 7.4.10. South Korea Ablation Antenna Unit Market
 - 7.4.10.1. Market Size and Forecast, By Type
 - 7.4.10.2. Market Size and Forecast, By Application
 - 7.4.10.3. Market Size and Forecast, By End User
- 7.4.11. Rest of Asia-Pacific Ablation Antenna Unit Market
 - 7.4.11.1. Market Size and Forecast, By Type
 - 7.4.11.2. Market Size and Forecast, By Application
 - 7.4.11.3. Market Size and Forecast, By End User
- 7.5. LAMEA
 - 7.5.1. Key Market Trends and Opportunities
 - 7.5.2. Market Size and Forecast, By Type
 - 7.5.3. Market Size and Forecast, By Application
 - 7.5.4. Market Size and Forecast, By End User
 - 7.5.5. Market Size and Forecast, By Country
 - 7.5.6. Brazil Ablation Antenna Unit Market
 - 7.5.6.1. Market Size and Forecast, By Type
 - 7.5.6.2. Market Size and Forecast, By Application
 - 7.5.6.3. Market Size and Forecast, By End User
 - 7.5.7. Saudi Arabia Ablation Antenna Unit Market
 - 7.5.7.1. Market Size and Forecast, By Type
 - 7.5.7.2. Market Size and Forecast, By Application
 - 7.5.7.3. Market Size and Forecast, By End User
 - 7.5.8. South Africa Ablation Antenna Unit Market
 - 7.5.8.1. Market Size and Forecast, By Type
 - 7.5.8.2. Market Size and Forecast, By Application
 - 7.5.8.3. Market Size and Forecast, By End User
 - 7.5.9. Rest of LAMEA Ablation Antenna Unit Market
 - 7.5.9.1. Market Size and Forecast, By Type
 - 7.5.9.2. Market Size and Forecast, By Application
 - 7.5.9.3. Market Size and Forecast, By End User

CHAPTER 8: COMPETITIVE LANDSCAPE

- 8.1. Introduction
- 8.2. Top Winning Strategies
- 8.3. Product Mapping of Top 10 Player
- 8.4. Competitive Dashboard
- 8.5. Competitive Heatmap
- 8.6. Top Player Positioning, 2023

CHAPTER 9: COMPANY PROFILES

- 9.1. Medtronic
 - 9.1.1. Company Overview
 - 9.1.2. Key Executives
 - 9.1.3. Company Snapshot
 - 9.1.4. Operating Business Segments
 - 9.1.5. Product Portfolio
 - 9.1.6. Business Performance
 - 9.1.7. Key Strategic Moves and Developments
- 9.2. AngioDynamics
 - 9.2.1. Company Overview
 - 9.2.2. Key Executives
 - 9.2.3. Company Snapshot
 - 9.2.4. Operating Business Segments
 - 9.2.5. Product Portfolio
 - 9.2.6. Business Performance
 - 9.2.7. Key Strategic Moves and Developments
- 9.3. Terumo Corporation
 - 9.3.1. Company Overview
 - 9.3.2. Key Executives
 - 9.3.3. Company Snapshot
 - 9.3.4. Operating Business Segments
 - 9.3.5. Product Portfolio
 - 9.3.6. Business Performance
 - 9.3.7. Key Strategic Moves and Developments
- 9.4. Canyon Medical Inc.
 - 9.4.1. Company Overview
 - 9.4.2. Key Executives
 - 9.4.3. Company Snapshot
 - 9.4.4. Operating Business Segments
 - 9.4.5. Product Portfolio

- 9.4.6. Business Performance
- 9.4.7. Key Strategic Moves and Developments
- 9.5. GE Healthcare
 - 9.5.1. Company Overview
 - 9.5.2. Key Executives
 - 9.5.3. Company Snapshot
 - 9.5.4. Operating Business Segments
 - 9.5.5. Product Portfolio
 - 9.5.6. Business Performance
 - 9.5.7. Key Strategic Moves and Developments
- 9.6. Mermaid Medical
 - 9.6.1. Company Overview
 - 9.6.2. Key Executives
 - 9.6.3. Company Snapshot
 - 9.6.4. Operating Business Segments
 - 9.6.5. Product Portfolio
 - 9.6.6. Business Performance
 - 9.6.7. Key Strategic Moves and Developments
- 9.7. Varian Medical Systems, Inc.
 - 9.7.1. Company Overview
 - 9.7.2. Key Executives
 - 9.7.3. Company Snapshot
 - 9.7.4. Operating Business Segments
 - 9.7.5. Product Portfolio
 - 9.7.6. Business Performance
 - 9.7.7. Key Strategic Moves and Developments
- 9.8. ECO Medical
 - 9.8.1. Company Overview
 - 9.8.2. Key Executives
 - 9.8.3. Company Snapshot
 - 9.8.4. Operating Business Segments
 - 9.8.5. Product Portfolio
 - 9.8.6. Business Performance
 - 9.8.7. Key Strategic Moves and Developments
- 9.9. MedWaves Inc.
 - 9.9.1. Company Overview
 - 9.9.2. Key Executives
 - 9.9.3. Company Snapshot
 - 9.9.4. Operating Business Segments

9.9.5. Product Portfolio

9.9.6. Business Performance

9.9.7. Key Strategic Moves and Developments

9.10. AtriCure, Inc.

9.10.1. Company Overview

9.10.2. Key Executives

9.10.3. Company Snapshot

9.10.4. Operating Business Segments

9.10.5. Product Portfolio

9.10.6. Business Performance

9.10.7. Key Strategic Moves and Developments

I would like to order

Product name: 3D Ultrasound Market By Portability (Trolley/Cart-based, Compact/Handheld) , By Application (General imaging, Cardiology, Obstetrics and gynecology, Urology, Others)
By End User (Hospitals, Diagnostic Imaging Centers, Others) : Global Opportunity
Analysis and Industry Forecast, 2024-2033

Product link: <https://marketpublishers.com/r/3E351FFD26C0EN.html>

Price: US\$ 2,655.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/3E351FFD26C0EN.html>