

# Ultrasound Transducer Market to Increase to US\$ 4.95 Billion by 2034, Driven by 2.9% CAGR Forecast by 2025-2034

*The growing demand for minimally invasive therapies is driving the market demand.*

NEW YORK CITY, NY, UNITED STATES, November 27, 2024 /EINPresswire.com/ -- Our [ultrasound transducer market](#) report has been prepared using advanced methodologies and research techniques to help businesses make strategic business decisions.



Ultrasound transducers are broadly utilized in minimally invasive therapies as they offer real-time imaging, which improves security and decreases the probability of obstacles."

*Polaris Market Research*

The most recent research study by Polaris Market Research reveals that the ultrasound transducer market is anticipated to flourish at a stable rate. With a projected CAGR of 2.9%, the market was valued at USD 3.72 billion in 2024. It is ready to grow to USD 4.95 billion by 2034.

## Market Introduction:

Ultrasound is an economical, real-time, and patient-friendly imaging option that can be executed pragmatically anywhere. These features have assisted fuel ultrasound's approval covering several medical arenas with forte. Ultrasound transducers are utilized to image several body parts.

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To utilize ultrasound machines, one requires a transducer that links to the ultrasound machine. Once the transducer is linked to the ultrasound machine, the transducer is positioned on the patient, and the clinician can envision images of the patient's examination. The growing existence of detrimental illnesses globally is pushing the ultrasound transducer market demand.

## Key Companies in Ultrasound Transducer Industry Outlook

- Carestream Health
- ALPINION MEDICAL SYSTEMS Co., Ltd
- Analogic Corporation
- Shenzhen Mindray Bio-Medical Electronics Co., Ltd
- Esaote SPA
- GE HealthCare
- Siemens Healthineers AG
- CANON MEDICAL SYSTEMS CORPORATION
- Koninklijke Philips N.V
- Hitachi, Ltd
- Samsung Medicine Co., Ltd
- Fujifilm Holdings Corporation

## Market Drivers and Opportunities:

### Technological Progressions: The

growing technological progression in

transducers would push the market growth. Inventions have augmented the administration of ultrasound transducers, permitting them to be utilized in several fields such as obstetrics, cardiology, and musculoskeletal imaging, boosting the demand for ultrasound transducer market growth.

**Growing Geriatric Population:** The market growth is driven by the growing geriatric population globally. As per the World Health Organization, the world population of people maturing at and beyond 60 years is expected to double by 2050.

**Growing R&D Funding:** Growing R&D funding causes the advancement of progressive transducer technologies such as better clarity imaging, enhanced susceptibility, and improved movability.

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## Segmental Analysis

- The ultrasound transducer market segmentation is based on product type, application, end-user, and region.
- By product type analysis, the convex segment held the largest market share. This is due to its



inventiveness and productivity in several clinical administrations.

- By end-user analysis, the hospital segment is poised to register a significant CAGR. This is due to their complete gamut of services and progressive diagnostic potential.

#### Regional Overview:

The research report covers all the major regions and sub-regions of the ultrasound transducer market. The study provides market insights into North America, Europe, Asia Pacific, Latin America, and the Middle East & Africa.

**North America:** North America accounted for the largest market share. This is primarily because of the progressive healthcare framework and extensive acquisition of inventive medical technologies.

**Asia Pacific:** Asia Pacific is anticipated to witness the fastest CAGR from 2025 to 2034. The region's speedy augmentation of healthcare framework and growing funding in medical technologies in nations such as China and India fuel the regional market expansion.

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#### FAQs

How much is the ultrasound transducer market worth?

The market size was valued at USD 3.72 billion in 2024 and is projected to grow to USD 4.95 billion by 2034.

What is the growth rate of the ultrasound transducer market?

The global market is projected to register a CAGR of 2.9% during the forecast period.

Which region held the largest market share?

North America accounted for the largest share of the global market in 2024.

Which segment by product type is expected to register a significant CAGR in the market during the forecast period?

The convex segment is projected for significant growth in the global market during the forecast period.

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[Ultrasound Transducer Industry Trends](#) Forecasted to Reach USD 4.95 billion by 2034 |

Carestream Health, ALPINION MEDICAL SYSTEMS Co., Ltd, Analogic Corporation

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