

# **Asia Pacific Elastography Imaging Market Size, Share & Trends Analysis Report By End-use (Imaging Centers, Hospitals), By Application (General Imaging, Cardiology), By Modality, By Country, And Segment Forecasts, 2025 - 2030**

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## **Abstracts**

This report can be delivered to the clients within 3 Business Days

### **Market Size & Trends**

The Asia Pacific elastography imaging market size was estimated at USD 552.80 million in 2024 and is expected to grow at a CAGR of 7.92% from 2025 to 2030. The rising prevalence of chronic diseases is increasing the demand for non-invasive diagnostic techniques, while technological advancements in ultrasound and MRI elastography are enhancing imaging accuracy and accessibility. The expansion of healthcare infrastructure and diagnostic centers, particularly in countries such as China and India, is further fueling market growth. In addition, the growing geriatric population is contributing to a higher incidence of chronic diseases, necessitating advanced diagnostic solutions. Medical tourism in countries such as India and Thailand, coupled with government initiatives promoting early disease detection and preventive healthcare, is boosting adoption.

The increasing prevalence of chronic disorders such as liver disease, cancer, musculoskeletal conditions, and cardiovascular diseases is driving the demand for advanced imaging technologies in the Asia Pacific region. Elastography is highly efficient in assessing tissue stiffness, detecting fibrosis, and distinguishing between benign and malignant lesions, making it a preferred non-invasive alternative to traditional biopsy methods. Its ability to provide real-time, accurate, and early disease detection enhances clinical decision-making, particularly in the diagnosis of liver fibrosis, breast cancer, and thyroid disorders. As healthcare providers prioritize

early diagnosis and precision medicine, the adoption of elastography is growing across hospitals, diagnostic centers, and research institutes in the Asia Pacific region. The growing medical tourism industry in the Asia Pacific region is expected to be a significant driver of elastography imaging market growth. In September 2024, China's Ministry of Commerce, National Health Commission, and National Medical Products Administration issued a joint circular allowing foreign investors to operate hospitals in major cities such as Beijing, Tianjin, Shanghai, Nanjing, Suzhou, Fuzhou, Guangzhou, Shenzhen, and Hainan province. According to the South China Morning Post, China also plans to permit fully foreign-owned hospitals and allow foreign investment. However, India already has a well-established medical tourism industry, attracting patients with affordable yet high-quality healthcare services, China is in the early stages of developing its medical tourism sector but is expected to witness a rapid boom. India has positioned itself as a global leader in medical tourism, whereas China is actively expanding its healthcare capabilities. This rising influx of international patients seeking cost-effective, high-quality diagnostic and treatment options is expected to fuel demand for advanced imaging technologies, including elastography, as hospitals and diagnostic centers aim to enhance their service offerings.

#### Asia Pacific Elastography Imaging Market Report Segmentation

This report forecasts revenue growth at the country level and provides an analysis of the latest industry trends and opportunities in each of the sub-segments from 2018 to 2030. For the purpose of this study, Grand View Research has segmented the Asia Pacific elastography market report on the basis of modality, application, end use, and country:

#### Modality Outlook (Revenue, USD Million, 2018 - 2030)

Ultrasound

Magnetic Resonance Imaging

#### Application Outlook (Revenue, USD Million, 2018 - 2030)

General Imaging

Hepatology

Breast

Cardiology

Nephrology

Orthopedic and Musculoskeletal

End Use Outlook (Revenue, USD Million, 2018 - 2030)

Hospitals

Imaging Centers

Other End Use

Country Outlook (Revenue, USD Million, 2018 - 2030)

China

Japan

India

Thailand

South Korea

Australia

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