

# Medical Imaging Markets: MRI (Magnetic Resonance Imaging) and Ultrasound Markets

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## Abstracts

This report analyzes the current and potential world market for medical MRI and ultrasound systems. This report generally reviews the nature and direction of research, as well as future markets for two key areas of imaging technology: **Ultrasound** and **MRI**.

The report includes the following as part of its market coverage:

### **Current Market Size and Forecast for MRI Systems**

**Installed Base of MRI Systems (Open, Closed, Low to Mid Field, High Field)**  
**Estimated Cost of MRI Systems**

### **Current Market Size and Forecast for Ultrasound Systems**

**Installed Base of Ultrasound Systems**

**Estimated Cost of Ultrasound Systems**

**Regional Breakdown - World, US, Europe, Asia, and Country-Level Statistics**

**Major Trends Driving Growth**

**Review of Products on the Market**

**Profiles of Key Companies. (Open, Closed, Low to Mid Field, High Field)**

(Open, Closed, Low to Mid Field, High Field)

The information presented in *Medical Imaging Markets: MRI (Magnetic Resonance Imaging) and Ultrasound* is the result of data gathered from company product literature and other corporate brochures and documents, as well as information found in the scientific and trade press. In addition, interviews were conducted with company executives, clinicians and researchers.

## **Two Modalities Seeing Increased Innovation and Usage**

The market for MRI continues to grow despite the recession and weak recovery. Ultrasound continues to be a low-cost and effective imaging technology that can help radiologists and others gather significant clinical data about patients. MRI has been propelled by improved image quality facilitated by higher field strength magnets and the development of new techniques for evaluating specific portions of the complex structures in the brain. This demand has led to new applications and markets for the modality. Ultrasound is well suited to many patients. No other imaging option gives patients a real-time look at their anatomy or openly encourages discussions with physicians about their symptoms and the evidence of disease on the monitor. Ultrasound is safe, patient-friendly and inexpensive. The adoption of this modality by hospitals and other healthcare institutions has generated new market opportunities for manufacturers of ultrasound systems and components suppliers.

## **Over 50 Companies Profiled**

As part of its extensive coverage into the market for these two important diagnostic modalities, the report profiles many companies who produce and market MRI and/or ultrasound systems. Siemens, GE Healthcare, Philips, Fonar, Toshiba, Hitachi Aloka, Esaote are the among the companies profiled, providing the latest information on these leaders, but Kalorama also looks at the smaller companies who make systems and handheld units that are competitive. The technology these companies have introduced is discussed, along with significant market results. This provides market watchers with an accurate look at the type of companies that could earn a larger share of the market in the future.

## **Increased Coverage Country-Level Markets**

Imaging companies are increasingly seeking emerging markets for their products as

world healthcare systems demand better diagnostic systems. In this edition, Kalorama takes a deeper look into world markets for MRI and ultrasound, including European country-level markets and BRIC markets. For both MRI and Ultrasound, the report includes the following:

**U.S. MRI/Ultrasound Market**

**U.K. MRI/Ultrasound Market**

**German MRI/Ultrasound Market**

**French MRI/Ultrasound Market**

**Italian MRI/Ultrasound Market**

**Spanish MRI/Ultrasound Market**

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