

High Intensity Focused Ultrasound (HIFU) by Company Profile, Deals Type, Key Trends & Opportunities to 2022

<https://marketpublishers.com/r/H6D6ED143C5EN.html>

Date: June 2016

Pages: 108

Price: US\$ 900.00 (Single User License)

ID: H6D6ED143C5EN

Abstracts

High-Intensity Focused Ultrasound (HIFU) is a highly precise medical procedure that applies high-intensity focused ultrasound energy to locally heat and destroy diseased or damaged tissue through ablation. HIFU is one modality of therapeutic ultrasound, involving minimally invasive or non-invasive methods to direct acoustic energy into the body. In HIFU therapy, ultrasound beams are focused on diseased tissue, and due to the significant energy deposition at the focus, temperature within the tissue can rise to levels from 65° to 85°C, destroying the diseased tissue by coagulation necrosis.

Recent advances in HIFU, which was developed in the 1940s as a viable thermal tissue ablation approach, have increased its popularity. In clinics, HIFU has been applied to treat a variety of solid malignant tumors in a well-defined volume, including the pancreas, liver, prostate, breast, uterine fibroids, and soft-tissue sarcomas. In comparison to conventional tumor/cancer treatment modalities, such as open surgery, radio- and chemo-therapy, HIFU has the advantages of non-invasion, non-ionization, and fewer complications after treatment. More than 115, 000 cases have been treated throughout the world with great success till 2015.

High prevalence of cardiovascular diseases and cancer cases, rapidly growing aging population, rising number of new product launches, growing number of clinical studies regarding the applications of HIFU, and increasing focus of key players on the development of technologically advanced systems are the key factors driving the market growth. Moreover, emerging applications such as gynecology & obstetrics, neurosurgery, urinary disorders imaging, and removal of excess subcutaneous fatty tissue using high-energy sound waves would further propel the growth of the high-intensity focused ultrasound market in the coming six years. However, the

stringent government regulations for the approval of HIFU system, rising price pressure faced by market players and unfavorable of reimbursement scenario are the key factors restraining the growth of this market.

The Research report presents a comprehensive assessment of the HIFU manufacturers, research sites, pre-clinical research sites, clinical research sites, commercial treatment sites, treatment by indication. The report also brings together major distribution agreement, collaboration deals and partnership deals information in the HIFU market. Furthermore, each company have been profiled on the basis of various attributes such as company overview, HIFU products, latest developments, growth strategies and financial revenue.

The following 10 companies of the High Intensity Focused Ultrasound market are detailed with:

Company Overview

HIFU Products

Companies HIFU Revenue

Latest Development in High Intensity Focus Ultrasound (HIFU) Market

High Intensity Focused Ultrasound(HIFU) – 10 Companies covered

- 1) EDAP TMS
- 2) Sonacare Medical
- 3) Haifu Medical
- 4) Shanghai A&S Co., LTD
- 5) Mianyang Sonic Electronic Ltd.
- 6) Insightec
- 7) Theraclion
- 8) Alpinion Medical Systems
- 9) FUS Instruments
- 10) Image Guided Therapy

Research You Can Trust:

This reports are written by our research team, a dedicated group of analysts that knows the industry inside and out.

Data Sources

The information contained in this report is based on secondary sources.

Secondary Sources: Secondary data analysis and review involves collecting and analysing a vast array of information. Research team seeks information from different sources such as published articles, company websites, magazine articles, associations, trade journals, annual reports, newspapers, books, Government official websites and other paid database sources.

Contents

1. EXECUTIVE SUMMARY

2. WORLDWIDE – HIFU MANUFACTURERS, RESEARCH SITES, PRE–CLINICAL RESEARCH SITES, CLINICAL RESEARCH SITES, COMMERCIAL TREATMENT SITES

- 2.1 Worldwide – High Intensity Focus Ultrasound (HIFU) Treatment by Indication
- 2.2 Worldwide – High Intensity Focus Ultrasound (HIFU) Manufacturers
- 2.3 Worldwide – High Intensity Focus Ultrasound (HIFU) Research Sites
- 2.4 Worldwide – High Intensity Focus Ultrasound (HIFU) Pre–Clinical Research Sites
- 2.5 Worldwide – High Intensity Focus Ultrasound (HIFU) Clinical Research Sites
- 2.6 Worldwide – High Intensity Focus Ultrasound (HIFU) Commercial Treatment Sites

3. HIGH INTENSITY FOCUS ULTRASOUND (HIFU) – MAJOR DEALS TYPES

- 3.1 High Intensity Focus Ultrasound (HIFU) – Collaboration Deals
- 3.2 High Intensity Focus Ultrasound (HIFU) – Distribution Agreement Deals
- 3.3 High Intensity Focus Ultrasound (HIFU) – Partnerships Deals

4. HIGH INTENSITY FOCUS ULTRASOUND (HIFU) –MANUFACTURERS/COMPANIES ANALYSIS

4.1 EDAP TMS

- 4.1.1 EDAP TMS – HIFU Division Business Overview
- 4.1.2 EDAP TMS – HIFU Division Business Strategy
- 4.1.3 EDAP TMS – HIFU Products
 - 4.1.3.1 Ablatherm
 - 4.1.3.2 Focal One
- 4.1.4 EDAP TMS – HIFU Division Patents and Intellectual Property
- 4.1.5 EDAP TMS – HIFU Division Clinical & Regulatory Status
 - 4.1.5.1 Clinical & Regulatory Status in Europe
 - 4.1.5.2 Clinical & Regulatory Status in France
 - 4.1.5.3 Clinical & Regulatory Status in the United States
 - 4.1.5.4 Clinical and Regulatory Status in Japan
 - 4.1.5.5 Clinical & Regulatory Status in China
- 4.1.6 EDAP TMS – HIFU Clinical Data
- 4.1.7 EDAP TMS – HIFU Division Revenue & Forecast

- 4.1.7.1 Market Potential
- 4.1.7.2 EDAP TMS – HIFU Revenue
- 4.1.8 EDAP TMS – Latest Development in High Intensity Focus Ultrasound (HIFU)
 - 4.1.8.1 Year 2016
 - 4.1.8.2 Year 2015
 - 4.1.8.3 Year 2014
 - 4.1.8.4 Year 2013
- 4.2 Sonacare Medical
 - 4.2.1 Business Overview
 - 4.2.2 SonaCare Medical – HIFU Products
 - 4.2.2.1 Sonablate
 - 4.2.2.2 Sonatherm
 - 4.2.2.3 Sonablate 500 & Sonatherm Regulatory Status
 - 4.2.3 SonaCare Medical – Latest Development in High Intensity Focus Ultrasound (HIFU)
 - 4.2.3.1 Year 2016
 - 4.2.3.2 Year 2015
 - 4.2.3.3 Year 2014
 - 4.2.3.4 Year 2013
- 4.3 Haifu Medical
 - 4.3.1 Business Overview
 - 4.3.2 Haifu Medical – HIFU Products
 - 4.3.3 Haifu Medical – HIFU Clinical Center
 - 4.3.4 Patients Treated with Haifu Medical HIFU Devices in Different Hospitals
 - 4.3.4.1 China – Suining Central Hospital
 - 4.3.4.2 South Korea – St. Peter's Hospital
 - 4.3.5 Haifu Medical – Latest Development in High Intensity Focus Ultrasound (HIFU)
 - 4.3.5.1 Year 2016
- 4.4 Shanghai A&S Co., LTD
 - 4.4.1 Business Overview
 - 4.4.2 Shanghai A&S Co., LTD – HIFU Products
 - 4.4.2.1 HIFUNIT–9000 Ultrasound Ablation System
- 4.5 Mianyang Sonic Electronic Ltd.
 - 4.5.1 Business Overview
 - 4.5.2 Mianyang Sonic Electronic Ltd. – HIFU Products
 - 4.5.2.1 CZ901 Type High Intensity Focused Ultrasound Tumor Therapeutic System
- 4.6 Insightec
 - 4.6.1 Business Overview
 - 4.6.2 HIFU Products

- 4.6.2.1 ExAblate O.R. – The Operating Room of the Future
- 4.6.2.2 Insightec HIFU for Neurosurgery
- 4.6.2.3 Insightec HIFU for Women's Health
- 4.6.2.4 Insightec HIFU for Oncology
- 4.6.3 Insightec – Treatment Centers
 - 4.6.3.1 Treatment Locations for Brain Disorders Patients
 - 4.6.3.2 Treatment Locations for Facet Joint Osteoarthritis
 - 4.6.3.3 Treatment Locations for Bone Tumor Patients
 - 4.6.3.4 Treatment Locations for Uterine Fibroids Patients
- 4.6.4 Insightec – HIFU Revenue & Forecast
- 4.6.5 Insightec – Latest Development in High Intensity Focus Ultrasound (HIFU)
 - 4.6.5.1 Year 2016
 - 4.6.5.2 Year 2015
 - 4.6.5.3 Year 2014
 - 4.6.5.4 Year 2013
- 4.7 Theracision
 - 4.7.1 Business Overview
 - 4.7.2 Theracision – HIFU Products
 - 4.7.3 Theracision – HIFU Revenue & Forecast
 - 4.7.4 Theracision – Latest Development in High Intensity Focus Ultrasound (HIFU)
 - 4.7.4.1 Year 2016
 - 4.7.4.2 Year 2015
 - 4.7.4.3 Year 2014
- 4.8 Alpinion Medical Systems
 - 4.8.1 Business Overview
 - 4.8.2 Alpinion Milestone
 - 4.8.3 Alpinion Medical Systems – HIFU Products
 - 4.8.3.1 Alpius
 - 4.8.3.2 VIFU 2000
 - 4.8.3.3 E-Cube 12R
- 4.9 FUS Instruments
 - 4.9.1 Business Overview
 - 4.9.2 FUS Instruments – Partnerships
 - 4.9.3 FUS Instruments – HIFU Products
 - 4.9.3.1 RK –
 - 4.9.3.2 RK –
 - 4.9.3.3 RK –300
- 4.10 Image Guided Therapy
 - 4.10.1 Business Overview

4.10.2 Image Guided Therapy – HIFU Products

4.10.2.1 TargetedFUS

4.10.2.2 LabFUS

List Of Tables

LIST OF TABLES

Table 2–1: Worldwide – High Intensity Focus Ultrasound (HIFU) Treatment by Indication(Number), Till 2015

Table 2–2: Worldwide – High Intensity Focus Ultrasound (HIFU) Manufacturers, 2015

Table 2–3: Worldwide – Total Number of High Intensity Focus Ultrasound (HIFU) Research Sites, 2015

Table 2–4: North America – Number of High Intensity Focus Ultrasound (HIFU) Research Sites, 2015

Table 2–5: South America – Number of High Intensity Focus Ultrasound (HIFU) Research Sites, 2015

Table 2–6: Oceania – Number of High Intensity Focus Ultrasound (HIFU) Research Sites, 2015

Table 2–7: Asia – Number of High Intensity Focus Ultrasound (HIFU) Research Sites, 2015

Table 2–8: Europe – Number of High Intensity Focus Ultrasound (HIFU) Research Sites, 2015

Table 2–9: Worldwide – Number of Pre–Clinical Research Sites, 2015

Table 2–10: Worldwide – Number of Clinical Research Sites,2015

Table 2–11: Worldwide – Number of Technical Research Sites, 2015

Table 3–1: Collaboration Deals in High Intensity Focus Ultrasound(HIFU) Market, 2006 – 2016

Table 3–2: Distribution Agreement in High Intensity Focus Ultrasound(HIFU) Market, 2007 – 2014

Table 3–3: Partnership Deals in High Intensity Focus Ultrasound(HIFU) Market, 2006 – 2016

Table 4–1: Haifu Medical – HIFU Clinical Center,2016

Table 4–2: Insightec – Brain Disorders Patients Treatment Locations, 2015

Table 4–3: Insightec – Facet Joint Osteoarthritis Patients Treatment Locations, 2015

Table 4–4: Insightec – Bone Tumor Patients Treatment Locations, 2015

Table 4–5: Insightec – Uterine Fibroids Patients Treatment Locations, 2015

Table 4–6: Alpinion Milestone, 2007 – 2014

List Of Figures

LIST OF FIGURES

Figure 3–1: EDAP TMS – HIFU Revenue (Million US\$), 2001 – 2015

Figure 3–2: EDAP TMS – Forecast for HIFU Revenue (Million US\$), 2016 – 2022

Figure 3–3: Number of Patients Treated in Suining Central Hospital HIFU Center (Number), 2010 – 2013

Figure 3–4: Number of Patients Treated in St. Peter's Hospital HIFU Center (Number), 2012 – 2013

Figure 3–5: Insightec – Revenue (Million US\$), 2010 – 2015

Figure 3–6: Insightec – Forecast for Revenue (Million US\$), 2016 – 2022

Figure 3–7: Theraclion – HIFU Revenue (Million US\$), 2013 – 2015

Figure 3–8: Theraclion – Forecast for HIFU Revenue (Million US\$), 2016 – 2022

I would like to order

Product name: High Intensity Focused Ultrasound (HIFU) by Company Profile, Deals Type, Key Trends & Opportunities to 2022

Product link: <https://marketpublishers.com/r/H6D6ED143C5EN.html>

Price: US\$ 900.00 (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/H6D6ED143C5EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

