Ultrasound Medical Devices Global Market - Forecast to 2023

Publication ID: IQ41216001
Publication Date: December 12, 2016
Pages: 475
Publisher: IQ4I
Countries: Global

$4,950.00

Publication License Type *

- SINGLE USER LICENSE (PDF), $4,950.00
- SITE LICENSE (PDF), $6,750.00
- GLOBAL LICENSE (PDF), $9,000.00

Please choose the suitable license type from above. More details are at given under tab "Report License Types" below.
Description:
Ultrasound also known as diagnostic sonography, ultrasonography or sonogram is a kind of imaging technique/procedure that makes use of high-frequency sound waves for scanning and creating an image of body part (organs and structures inside the body). Compared to other imaging technologies like computed tomography (CT), MRI and others, ultrasound imaging provides real-time imaging of anatomical structures but cannot be used for functional imaging for a long time. Due to its less cost, best imaging quality, workflow efficiency, reliability, no requirement of same computing power, fast frame rates or specialized transducers now-a-days ultrasound scans are most popularly used diagnostic imaging technique.

From the past decade there is a progressive refinement in ultrasound technologies from trolley/cart based equipment to modern handheld miniaturized, wireless and mobile machines with high portability and advanced computational power. Over the years, the speed, efficacy, cost-effectiveness and non-invasive nature of ultrasound imaging diagnostic capabilities have spread its usage across all clinical applications, from obstetrics and gynecology, orthopedics and cardiology to emergency medicine, prostate cancer, breast cancer detection and so on.

Improvement in transducer technology with higher resolution probes, proper configuration for specific anatomic applications, improvement in digital processing and display of the signal, decrease in size of the ultrasound unit to a size of laptop with all new units capable of even transesophageal imaging as well as interface and storage enhancements necessary for storage and documentation/billing are pushing ultrasound imaging towards the mainstream of anesthetic, pain and critical care practice.

The global ultrasound medical devices market is poised to grow at a mid range single digit CAGR to reach $10,106 million by 2023. Ultrasound medical devices market is mainly classified into technology, display, portability, application and end-users.
The global ultrasound medical devices market by technology is divided into diagnostic ultrasound and therapeutic ultrasound. The diagnostic ultrasound is further classified into 2D ultrasound, 3D & 4D ultrasound and Doppler ultrasound. The therapeutic ultrasound segment includes High Intensity Focus Ultrasound (HIFU) and Extracorporeal shockwave lithotripsy (ESWL) ultrasound devices. The global ultrasound medical devices market by display is classified into black and white and color display modes of ultrasound image. While the global ultrasound medical devices market by portability includes trolley/cart based and compact/handheld ultrasound devices.

The global ultrasound medical devices market by application is segmented into cardiology, radiology/general imaging, women’s health, point of care, urology, orthopedic, cancer, neurology and others. Within application market the radiology application is sub-segmented into abdominal, musculoskeletal, small parts and neonatal. Based on Women’s health the application market is divided into obstetrics & gynecology, breast care, reproductive medicine procedures and uterine fibroids.

The end-users of ultrasound medical devices market are hospitals, private diagnostic laboratories, academic research laboratories and ambulatory surgical centres.

Among the ultrasound technology market, the diagnostic ultrasound segment dominated the market by occupying a largest share and therapeutic ultrasound market is the fastest growing segment from 2016 to 2023. In display, color ultrasound devices segment holds the largest share and fastest growing segment from 2016 to 2023. Likewise, under portability section trolley/cart based ultrasound devices segment holds the largest share and compact/handheld ultrasound devices is the fastest growing segment with a CAGR of 8.1% from 2016 to 2023. Based on ultrasound application, the radiology/general imaging market dominated the market by occupying a largest share and cancer application market is the fastest growing segment from 2016 to 2023. By end-users, hospital is the largest segment and the fastest segment with a CAGR of 6.2% from 2016 to 2023. Geographical wise, Europe is the largest market followed by North America, Asia and Rest of the World. The Asia region is the fastest growing region with a CAGR of 6.5% from 2016 to 2023 suggesting an array of opportunities for growth and likely to be getting into the eyes of new investors in the ultrasound medical devices market. Growth in the Asian market is attributed to rising prevalence of lifestyle diseases and government initiatives in establishing innovative technologies and demand for sophisticated medical services.

The Ultrasound medical devices global market is expected to grow mid range single digit CAGR during 2016 to 2023. The factors driving the growth of this market are rising population for chronic and lifestyle disorders, increasing public-private investments, funds, and grants and increasing adoption of ultrasound imaging in the field of cardiology, oncology and emergency medicine. While technological shift from conventional to point of care (PoC) ultrasound diagnosis, increasing adaptation of ultrasound devices in hospitals and diagnostic centres and growing penetration of
ultrasound device manufacturers in emerging nations are some of the opportunities that are propelling the growth of the market. However lack of skilled sonographers, stringent regulations and legislations, high cost of medical imaging are hampering the growth of the market.

The Ultrasound Medical Devices Global market is a highly consolidated market and all the existing players in this market are involved in developing new and advanced products to maintain their market shares. Some of the key players of the ultrasound medical devices market are Analogic Corporation (U.S.), Esaote S.P.A (Italy), Fujifilm Holdings Corporation (Japan), General Electric Company (U.S.), Hitachi Ltd. (Japan), Koninklijke Philips N.V. (Netherlands), Mindray Medical International Ltd. (China), Samsung Electronics Co. Ltd. (South Korea), Siemens AG (Germany) and Toshiba Corporation (Japan).

The report provides an in depth market analysis of the above mentioned segments across the following regions:
- North America
- Europe
- Asia-Pacific
- Rest of the World (RoW)

Table Of Contents:

1 EXECUTIVE SUMMARY 31
2 INTRODUCTION 42
  2.1 KEY TAKE AWAYS 42
  2.2 REPORT DESCRIPTION 42
  2.3 MARKETS COVERED 45
  2.4 STAKEHOLDERS 48
  2.5 RESEARCH METHODOLOGY 48
    2.5.1 MARKET SIZE ESTIMATION 50
    2.5.2 MARKET CRACKDOWN AND DATA TRIANGULATION 52
    2.5.3 SECONDARY SOURCES 53
    2.5.4 KEY DATA POINTS FROM SECONDARY SOURCES 54
    2.5.5 PRIMARY SOURCES 55
    2.5.6 KEY DATA POINTS FROM PRIMARY SOURCES 55
    2.5.7 ASSUMPTIONS 55
3 MARKET ANALYSIS 57
  3.1 INTRODUCTION 57
  3.2 MARKET SEGMENTATION 58
  3.3 FACTORS INFLUENCING MARKET 60
    3.3.1 DRIVERS & OPPORTUNITIES 61
      3.3.1.1 Rising population of chronic and lifestyle disorders 61
3.3.1.2 Increasing public private investments, funds and grants 61
3.3.1.3 Rising demand for point of care testing 63
3.3.1.4 Increasing adoption of ultrasound imaging in the field of cardiology, oncology and emergency medicine 64
3.3.1.5 Technological shift from conventional to point of care ultrasound diagnosis 65
3.3.1.6 Increasing adaptation of ultrasound devices in hospitals and diagnostic centers 66
3.3.1.7 Growing Penetration of Ultrasound Device Manufacturers in Emerging Nations 67
3.3.2 RESTRAINTS & THREATS 68
3.3.2.1 Lack of skilled sonographers or technicians 68
3.3.2.2 High cost of ultrasound medical imaging 69
3.3.2.3 Stringent regulations guiding the ultrasound device manufacturers 70
3.3.2.4 Unfavorable Reimbursement cuts 71
3.4 PORTER’S FIVE FORCE ANALYSIS 72
3.4.1 THREAT OF NEW ENTRANTS 73
3.4.2 THREAT OF SUBSTITUTES 73
3.4.3 RIVALRY AMONG EXISTING COMPETITORS 74
3.4.4 BARGAINING POWER OF SUPPLIERS 74
3.4.5 BARGAINING POWER OF BUYERS 74
3.5 REGULATORY GUIDELINES 75
3.5.1 UNITED STATES 75
3.5.2 EUROPE 76
3.5.3 JAPAN 77
3.5.4 CHINA 79
3.5.5 INDIA 80
3.6 REIMBURSEMENT SCENARIO 81
3.6.1 REIMBURSEMENT TABLE 82
3.7 SUPPLY CHAIN ANALYSIS 97
3.8 MARKET SHARE ANALYSIS BY MAJOR PLAYERS 100
3.9 REGIONAL MARKET SHARE ANALYSIS BY MAJOR PLAYERS 103
3.10 ULTRASOUND DEVICES INSTALLED BASE AND NUMBER OF UNITS 112
3.11 PATENT TRENDS 123
3.12 RECENT TECHNIQUES BASED-ON APPLICATION 125
3.13 ULTRASOUND DEVICES UNDER CLINICAL TRIAL 128
3.14 REFURBISHED DEVICES 135
3.15 MODES OF ULTRASOUND SCAN 136
3.16 ADVANCED ULTRASOUND TECHNOLOGIES 138
3.16.1 CONTRAST ENHANCED ULTRASOUND (CEUS) 138
3.16.2 ULTRASOUND ELASTOGRAPHY 139
3.16.3 INTERVENTIONAL ULTRASOUND 140
3.16.4 ROBOTIC ULTRASOUND 140
4 GLOBAL ULTRASOUND MEDICAL DEVICES MARKET, BY TECHNOLOGY 142
4.1 INTRODUCTION 142
4.2 DIAGNOSTIC ULTRASOUND 144
4.2.1 INTRODUCTION 144
4.2.2 2D ULTRASOUND 147
4.2.3 3D & 4D ULTRASOUND 149
4.2.4 DOPPLER ULTRASOUND 151
4.2.4.1 Transcranial Doppler ultrasound (TCD) 154
4.2.4.2 Market share analysis of Transcranial Doppler ultrasound (TCD) market by major players 156
4.3 THERAPEUTIC ULTRASOUND 158
4.3.1 INTRODUCTION 158
4.3.2 HIGH INTENSITY FOCUSED ULTRASOUND (HIFU) 161
4.3.2.1 Market share analysis of High Intensity Focused ultrasound (HIFU) market by major players 166
4.3.3 EXTRACORPOREAL SHOCKWAVE LITHIOTRIPSY (ESWL) 167
5 GLOBAL ULTRASOUND MEDICAL DEVICES MARKET, BY DISPLAY 170
5.1 INTRODUCTION 170
5.2 COLOUR ULTRASOUND DEVICES 173
5.3 BLACK AND WHITE ULTRASOUND DEVICES 175
6 GLOBAL ULTRASOUND MEDICAL DEVICES MARKET, BY PORTABILITY 177
6.1 INTRODUCTION 177
6.2 TROLLEY/CART BASED ULTRASOUND DEVICES 180
6.3 COMPACT/PORTABLE ULTRASOUND DEVICES 181
7 GLOBAL ULTRASOUND MEDICAL DEVICES MARKET, BY APPLICATIONS 185
7.1 INTRODUCTION 185
7.2 CARDIOLOGY 188
7.3 RADIOLOGY/GENERAL IMAGING 191
7.3.1 ABDOMINAL 194
7.3.2 MUSCULOSKELETAL 195
7.3.3 SMALL PARTS 197
7.3.4 NEONATAL 199
7.4 WOMEN’S HEALTH 202
7.4.1 OBSTETRICS & GYNECOLOGY 204
7.4.2 BREAST CARE 206
7.4.3 REPRODUCTIVE MEDICINE PROCEDURES 208
7.4.4 UTERINE FIBROIDS 210
11.6.6 SWOT ANALYSIS 436
11.7 MINDRAY MEDICAL INTERNATIONAL LIMITED 437
11.7.1 OVERVIEW 437
11.7.2 FINANCIALS 438
11.7.3 PRODUCT PORTFOLIO 438
11.7.4 KEY DEVELOPMENTS 441
11.7.5 BUSINESS STRATEGY 444
11.7.6 SWOT ANALYSIS 445
11.8 SAMSUNG ELECTRONICS CO, LTD. 446
11.8.1 OVERVIEW 446
11.8.2 FINANCIALS 447
11.8.3 PRODUCT PORTFOLIO 450
11.8.4 KEY DEVELOPMENTS 450
11.8.5 BUSINESS STRATEGY 453
11.8.6 SWOT ANALYSIS 454
11.9 SIEMENS AG 455
11.9.1 OVERVIEW 455
11.9.2 FINANCIALS 456
11.9.3 PRODUCT PORTFOLIO 459
11.9.4 KEY DEVELOPMENTS 462
11.9.5 BUSINESS STRATEGY 464
11.9.6 SWOT ANALYSIS 465
11.10 TOSHIBA MEDICAL SYSTEMS CORPORATION 466
11.10.1 OVERVIEW 466
11.10.2 FINANCIALS 467
11.10.3 PRODUCT PORTFOLIO 470
11.10.4 KEY DEVELOPMENTS 470
11.10.5 BUSINESS STRATEGY 473
11.10.6 SWOT ANALYSIS 474

LIST OF TABLES

TABLE 1 ULTRASOUND MEDICAL DEVICES GLOBAL MARKET REVENUE, BY REGION, (2015-2023) ($MN) 36
TABLE 2 ULTRASOUND MEDICAL DEVICES GLOBAL MARKET REVENUE, BY TECHNOLOGY, (2015-2023) ($MN) 37
TABLE 3 ULTRASOUND MEDICAL DEVICES GLOBAL MARKET REVENUE, BY DISPLAY, (2015-2023) ($MN) 38
TABLE 4 ULTRASOUND MEDICAL DEVICES GLOBAL MARKET REVENUE, BY PORTABILITY, (2015-2023) ($MN) 39
TABLE 29 COLOR ULTRASOUND MEDICAL DEVICES GLOBAL MARKET REVENUE, BY REGION, (2015-2023) ($MN) 174
TABLE 30 BLACK & WHITE ULTRASOUND MEDICAL DEVICES GLOBAL MARKET REVENUE, BY REGION, (2015-2023) ($MN) 176
TABLE 31 ULTRASOUND MEDICAL DEVICES GLOBAL MARKET REVENUE, BY PORTABILITY, (2015-2023) ($MN) 179
TABLE 32 TROLLEY/CART BASED ULTRASOUND MEDICAL DEVICES GLOBAL MARKET REVENUE, BY REGION, (2015-2023) ($MN) 181
TABLE 33 COMPACT/HANDHELD ULTRASOUND MEDICAL DEVICES GLOBAL MARKET REVENUE, BY REGION, (2015-2023) ($MN) 184
TABLE 34 ULTRASOUND MEDICAL DEVICES GLOBAL MARKET REVENUE, BY APPLICATION, (2015-2023) ($MN) 187
TABLE 35 ULTRASOUND MEDICAL DEVICES CARDIOLOGY APPLICATION GLOBAL MARKET REVENUE, BY REGION, (2015-2023) ($MN) 190
TABLE 36 ULTRASOUND MEDICAL DEVICES RADIOLOGY/GENERAL IMAGING APPLICATION GLOBAL MARKET REVENUE, BY REGION, (2015-2023) ($MN) 192
TABLE 37 ULTRASOUND MEDICAL DEVICES RADIOLOGY/GENERAL IMAGING APPLICATION GLOBAL MARKET REVENUE, BY TYPE, (2015-2023) ($MN) 193
TABLE 38 ULTRASOUND MEDICAL DEVICES ABDOMINAL APPLICATION GLOBAL MARKET REVENUE, BY REGION, (2015-2023) ($MN) 195
TABLE 39 ULTRASOUND MEDICAL DEVICES MUSCULOSKELETAL APPLICATION GLOBAL MARKET REVENUE, BY REGION, (2015-2023) ($MN) 197
TABLE 40 ULTRASOUND MEDICAL DEVICES SMALL PARTS APPLICATION GLOBAL MARKET REVENUE, BY REGION, (2015-2023) ($MN) 199
TABLE 41 ULTRASOUND MEDICAL DEVICES NEONATAL APPLICATION GLOBAL MARKET REVENUE, BY REGION, (2015-2023) ($MN) 201
TABLE 42 ULTRASOUND MEDICAL DEVICES WOMEN’S HEALTH APPLICATION GLOBAL MARKET REVENUE, BY REGION, (2015-2023) ($MN) 203
TABLE 43 ULTRASOUND MEDICAL DEVICES WOMEN’S HEALTH APPLICATION GLOBAL MARKET REVENUE, BY TYPE, (2015-2023) ($MN) 204
TABLE 44 ULTRASOUND MEDICAL DEVICES OBSTETRICS & GYNECOLOGY APPLICATION GLOBAL MARKET REVENUE, BY REGION, (2015-2023) ($MN) 206
TABLE 45 ULTRASOUND MEDICAL DEVICES BREAST CARE APPLICATION GLOBAL MARKET REVENUE, BY REGION, (2015-2023) ($MN) 208
TABLE 46 ULTRASOUND MEDICAL DEVICES REPRODUCTIVE MEDICINE PROCEDURES GLOBAL MARKET REVENUE, BY REGION, (2015-2023) ($MN) 210
TABLE 47 ULTRASOUND MEDICAL DEVICES UTERINE FIBROIDS APPLICATION GLOBAL MARKET REVENUE, BY REGION, (2015-2023) ($MN) 212
TABLE 48 ULTRASOUND MEDICAL DEVICES POINT OF CARE APPLICATION GLOBAL MARKET REVENUE, BY REGION, (2015-2023) ($MN) 221
<table>
<thead>
<tr>
<th>Table</th>
<th>Description</th>
<th>Year Range</th>
<th>Revenue ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>49</td>
<td>Ultrasound Medical Devices Urology Application Global Market Revenue, by Region</td>
<td>2015-2023</td>
<td>226</td>
</tr>
<tr>
<td>50</td>
<td>Ultrasound Medical Devices Orthopedic Application Global Market Revenue, by Region</td>
<td>2015-2023</td>
<td>229</td>
</tr>
<tr>
<td>51</td>
<td>Ultrasound Medical Devices Cancer Application Global Market Revenue, by Region</td>
<td>2015-2023</td>
<td>231</td>
</tr>
<tr>
<td>52</td>
<td>Ultrasound Medical Devices Neurology Application Global Market Revenue, by Region</td>
<td>2015-2023</td>
<td>234</td>
</tr>
<tr>
<td>53</td>
<td>Ultrasound Medical Devices Other Applications Global Market Revenue, by Region</td>
<td>2015-2023</td>
<td>239</td>
</tr>
<tr>
<td>54</td>
<td>Ultrasound Medical Devices Global Market Revenue, by End-Users</td>
<td>2015-2023</td>
<td>242</td>
</tr>
<tr>
<td>55</td>
<td>Ultrasound Medical Devices Hospital End-Users Global Market Revenue, by Region</td>
<td>2015-2023</td>
<td>244</td>
</tr>
<tr>
<td>56</td>
<td>Ultrasound Medical Devices Private Diagnostic Laboratories End-Users Global Market Revenue, by Region</td>
<td>2015-2023</td>
<td>246</td>
</tr>
<tr>
<td>57</td>
<td>Ultrasound Medical Devices Research Laboratories End-Users Global Market Revenue, by Region</td>
<td>2015-2023</td>
<td>248</td>
</tr>
<tr>
<td>58</td>
<td>Ultrasound Medical Devices Ambulatory Surgical Centres End-Users Global Market Revenue, by Region</td>
<td>2015-2023</td>
<td>250</td>
</tr>
<tr>
<td>59</td>
<td>Ultrasound Medical Devices Global Market Revenue, by Region</td>
<td>2015-2023</td>
<td>253</td>
</tr>
<tr>
<td>60</td>
<td>North American Ultrasound Medical Devices Market Revenue, by Technology</td>
<td>2015-2023</td>
<td>257</td>
</tr>
<tr>
<td>61</td>
<td>North American Diagnostic Ultrasound Medical Devices Market Revenue, by Type</td>
<td>2015-2023</td>
<td>258</td>
</tr>
<tr>
<td>62</td>
<td>North American Therapeutic Ultrasound Medical Devices Market Revenue, by Type</td>
<td>2015-2023</td>
<td>259</td>
</tr>
<tr>
<td>63</td>
<td>North American Ultrasound Medical Devices Market Revenue, by Display</td>
<td>2015-2023</td>
<td>260</td>
</tr>
<tr>
<td>64</td>
<td>North American Ultrasound Medical Devices Market Revenue, by Portability</td>
<td>2015-2023</td>
<td>261</td>
</tr>
<tr>
<td>65</td>
<td>North American Ultrasound Medical Devices Market Revenue, by Application</td>
<td>2015-2023</td>
<td>262</td>
</tr>
<tr>
<td>66</td>
<td>North American Ultrasound Medical Devices Radiology/General Imaging Application Market Revenue, by Type</td>
<td>2015-2023</td>
<td>263</td>
</tr>
<tr>
<td>67</td>
<td>North American Ultrasound Medical Devices Women’s Health Application Market Revenue, by Type</td>
<td>2015-2023</td>
<td>264</td>
</tr>
<tr>
<td>68</td>
<td>North American Ultrasound Medical Devices Market Revenue, by End-Users</td>
<td>2015-2023</td>
<td>265</td>
</tr>
</tbody>
</table>
TABLE 69 EUROPEAN ULTRASOUND MEDICAL DEVICES MARKET REVENUE, BY TECHNOLOGY, (2015-2023) ($MN) 279
TABLE 70 EUROPEAN DIAGNOSTIC ULTRASOUND MEDICAL DEVICES MARKET REVENUE, BY TYPE, (2015-2023) ($MN) 280
TABLE 71 EUROPEAN THERAPEUTIC ULTRASOUND MEDICAL DEVICES MARKET REVENUE, BY TYPE, (2015-2023) ($MN) 281
TABLE 72 EUROPEAN ULTRASOUND MEDICAL DEVICES MARKET REVENUE, BY DISPLAY, (2015-2023) ($MN) 282
TABLE 73 EUROPEAN ULTRASOUND MEDICAL DEVICES MARKET REVENUE, BY PORTABILITY, (2015-2023) ($MN) 283
TABLE 74 EUROPEAN ULTRASOUND MEDICAL DEVICES MARKET REVENUE, BY APPLICATION, (2015-2023) ($MN) 284
TABLE 75 EUROPEAN ULTRASOUND MEDICAL DEVICES RADIOLOGY/GENERAL IMAGING APPLICATION MARKET REVENUE, BY TYPE, (2015-2023) ($MN) 285
TABLE 76 EUROPEAN ULTRASOUND MEDICAL DEVICES WOMEN’S HEALTH APPLICATION MARKET REVENUE, BY TYPE, (2015-2023) ($MN) 286
TABLE 77 EUROPEAN ULTRASOUND MEDICAL DEVICES MARKET REVENUE, BY END-USERS, (2015-2023) ($MN) 287
TABLE 78 ASIA PACIFIC ULTRASOUND MEDICAL DEVICES MARKET REVENUE, BY TECHNOLOGY, (2015-2023) ($MN) 309
TABLE 79 ASIA PACIFIC DIAGNOSTIC ULTRASOUND MEDICAL DEVICES MARKET REVENUE, BY TYPE, (2015-2023) ($MN) 310
TABLE 80 ASIA PACIFIC THERAPEUTIC ULTRASOUND MEDICAL DEVICES MARKET REVENUE, BY TYPE, (2015-2023) ($MN) 311
TABLE 81 ASIA PACIFIC ULTRASOUND MEDICAL DEVICES MARKET REVENUE, BY DISPLAY, (2015-2023) ($MN) 312
TABLE 82 ASIA PACIFIC ULTRASOUND MEDICAL DEVICES MARKET REVENUE, BY PORTABILITY, (2015-2023) ($MN) 313
TABLE 83 ASIA PACIFIC ULTRASOUND MEDICAL DEVICES MARKET REVENUE, BY APPLICATION, (2015-2023) ($MN) 314
TABLE 84 ASIA PACIFIC ULTRASOUND MEDICAL DEVICES RADIOLOGY/GENERAL IMAGING APPLICATION MARKET REVENUE, BY TYPE, (2015-2023) ($MN) 315
TABLE 85 ASIA PACIFIC ULTRASOUND MEDICAL DEVICES WOMEN’S HEALTH APPLICATION MARKET REVENUE, BY TYPE, (2015-2023) ($MN) 316
TABLE 86 ASIA PACIFIC ULTRASOUND MEDICAL DEVICES MARKET REVENUE, BY END-USERS, (2015-2023) ($MN) 317
TABLE 87 REST OF THE WORLD ULTRASOUND MEDICAL DEVICES MARKET REVENUE, BY TECHNOLOGY, (2015-2023) ($MN) 339
TABLE 88 REST OF THE WORLD DIAGNOSTIC ULTRASOUND MEDICAL DEVICES MARKET REVENUE, BY TYPE, (2015-2023) ($MN) 340
TABLE 114 PHILIPS N.V. : TOTAL REVENUE, BY SEGMENTS (2014-2016) ($MN) 430
TABLE 115 PHILIPS N.V. : TOTAL REVENUE, BY GEOGRAPHY (2014-2016) ($MN) 431
TABLE 117 SAMSUNG ELECTRONICS CO, LTD. : TOTAL REVENUE, BY SEGMENTS (2014-2016) ($MN) 448
TABLE 118 SAMSUNG ELECTRONICS CO, LTD. : TOTAL REVENUE, BY GEOGRAPHY (2014-2016) ($MN) 449
TABLE 119 SIEMENS AG: TOTAL REVENUE AND R&D EXPENSES, (2014-2016) ($MN) 456
TABLE 120 SIEMENS AG: TOTAL REVENUE, BY SEGMENT, (2014-2016) ($MN) 457
TABLE 121 SIEMENS AG : TOTAL REVENUE, BY GEOGRAPHY (2014-2016) ($MN) 458
TABLE 123 TOSHIBA MEDICAL SYSTEMS CORPORATION : TOTAL REVENUE, BY SEGMENTS (2013-2015) ($MN) 468
TABLE 124 TOSHIBA MEDICAL SYSTEMS CORPORATION : TOTAL REVENUE, BY GEOGRAPHY (2013-2015) ($MN) 469

LIST OF FIGURES

FIGURE 1 ULTRASOUND MEDICAL DEVICES GLOBAL MARKET SHARE AND REVENUE, BY REGION (2015-2023) ($MN) 35
FIGURE 2 ULTRASOUND MEDICAL DEVICES GLOBAL MARKET: RESEARCH APPROACH 49
FIGURE 3 ULTRASOUND MEDICAL DEVICES GLOBAL MARKET: TOP-DOWN AND BOTTOM-UP APPROACH 50
FIGURE 4 ULTRASOUND MEDICAL DEVICES GLOBAL MARKET: FORECASTING MODEL 51
FIGURE 5 ULTRASOUND MEDICAL DEVICES GLOBAL MARKET: MARKET CRACKDOWN AND DATA TRIANGULATION 52
FIGURE 6 ULTRASOUND MEDICAL DEVICES GLOBAL MARKET: MARKET SEGMENTATION 59
FIGURE 7 MARKET DYNAMICS 60
FIGURE 8 ULTRASOUND MEDICAL DEVICES GLOBAL MARKET: PORTER’S ANALYSIS 72
FIGURE 9 SUPPLY CHAIN ANALYSIS OF ULTRASOUND MEDICAL DEVICES GLOBAL MARKET 97
FIGURE 10 ULTRASOUND MEDICAL DEVICES GLOBAL MARKET SHARE ANALYSIS, BY KEY PLAYERS, 2016 (%) 100
FIGURE 11 UNITED STATES ULTRASOUND MEDICAL DEVICES MARKET SHARE ANALYSIS, BY KEY PLAYERS, 2016 (%) 103
FIGURE 12 EUROPEAN ULTRASOUND MEDICAL DEVICES MARKET SHARE ANALYSIS, BY KEY PLAYERS, 2016 (%) 104
FIGURE 13 CHINA ULTRASOUND MEDICAL DEVICES MARKET SHARE ANALYSIS, BY KEY PLAYERS, 2016 (%) 106
FIGURE 34 OTHER NORTH AMERICAN REGIONS ULTRASOUND MEDICAL DEVICES MARKET REVENUE, BY TECHNOLOGY, DISPLAY AND THERAPEUTIC, (2016 V/S 2023) ($MN) 273
FIGURE 35 OTHER NORTH AMERICAN REGIONS ULTRASOUND MEDICAL DEVICES GLOBAL MARKET REVENUE, BY DISPLAY AND PORTABILITY, (2016 V/S 2023) ($MN) 274
FIGURE 36 OTHER NORTH AMERICAN REGIONS ULTRASOUND MEDICAL DEVICES GLOBAL MARKET REVENUE, BY APPLICATIONS AND END-USERS, (2016 V/S 2023) ($MN) 275
FIGURE 37 EUROPEAN ULTRASOUND MEDICAL DEVICES MARKET REVENUE, BY REGION TECHNOLOGY, DISPLAY AND PORTABILITY, (2016 V/S 2023) ($MN) 277
FIGURE 38 EUROPEAN ULTRASOUND MEDICAL DEVICES MARKET REVENUE, BY APPLICATIONS AND END-USERS, (2016 V/S 2023) ($MN) 278
FIGURE 39 GERMANY ULTRASOUND MEDICAL DEVICES MARKET REVENUE, BY TECHNOLOGY, DIAGNOSTICS AND THERAPEUTICS, (2016 V/S 2023) ($MN) 289
FIGURE 40 GERMANY ULTRASOUND MEDICAL DEVICES MARKET REVENUE, BY DISPLAY AND PORTABILITY, (2016 V/S 2023) ($MN) 290
FIGURE 41 GERMANY ULTRASOUND MEDICAL DEVICES MARKET REVENUE, BY APPLICATION AND ENDUSERS, (2016 V/S 2023) ($MN) 291
FIGURE 42 FRANCE ULTRASOUND MEDICAL DEVICES MARKET REVENUE, BY TECHNOLOGY, DIAGNOSTIC AND THERAPEUTIC, (2016 V/S 2023) ($MN) 293
FIGURE 43 FRANCE ULTRASOUND MEDICAL DEVICES MARKET REVENUE, BY DISPLAY AND PORTABILITY, (2016 V/S 2023) ($MN) 294
FIGURE 44 FRANCE ULTRASOUND MEDICAL DEVICES MARKET REVENUE, BY APPLICATIONS AND ENDUSERS, (2016 V/S 2023) ($MN) 295
FIGURE 45 RUSSIA ULTRASOUND MEDICAL DEVICES MARKET REVENUE, BY TECHNOLOGY, DIAGNOSTIC AND THERAPEUTIC, (2016 V/S 2023) ($MN) 297
FIGURE 46 RUSSIA ULTRASOUND MEDICAL DEVICES MARKET REVENUE, BY DISPLAY AND PORTABILITY, (2016 V/S 2023)($MN) 298
FIGURE 47 RUSSIA ULTRASOUND MEDICAL DEVICES MARKET REVENUE, BY APPLICATIONS AND ENDUSERS, (2016 V/S 2023) ($MN) 299
FIGURE 48 OTHER EUROPEAN REGIONS ULTRASOUND MEDICAL DEVICES MARKET REVENUE, BY TECHNOLOGY, DIAGNOSTIC AND THERAPEUTIC (2016 V/S 2023) ($MN) 303
FIGURE 49 OTHER EUROPEAN REGION ULTRASOUND MEDICAL DEVICES MARKET REVENUE, BY DISPLAY AND PORTABILITY, (2016 V/S 2023)($MN) 304
FIGURE 50 OTHER EUROPEAN REGION ULTRASOUND MEDICAL DEVICES MARKET REVENUE, BY APPLICATIONS AND ENDUSERS (2016 V/S 2023)($MN) 305
FIGURE 51 ASIA-PACIFIC ULTRASOUND MEDICAL DEVICES MARKET REVENUE, BY TECHNOLOGY, DISPLAY AND PORTABILITY (2016 V/S 2023) ($MN) 307
FIGURE 52 ASIA-PACIFIC ULTRASOUND MEDICAL DEVICES MARKET REVENUE, BY APPLICATIONS AND END-USERS (2016 V/S 2023) ($MN) 308
FIGURE 53 JAPAN ULTRASOUND MEDICAL DEVICES MARKET REVENUE, BY TECHNOLOGY, DIAGNOSTIC AND THERAPEUTIC, (2016 V/S 2023)($MN) 319
24. CADWELL LABORATORIES INC
25. CAPE TOWN MEDICAL TECHNOLOGY
26. CARESTREAM HEALTH
27. CEPHASONICS
28. CHINA RESOURCES WANDONG
29. CHISON MEDICAL IMAGING CO. LTD
30. CHONGQIN HAIFU TECHNOLOGY CO. LTD
31. CLARION MEDICAL TECHNOLOGIES INC
32. CLARIUS MOBILE HEALTH
33. CLAYTON TECHNOLOGY COMPANY LIMITED
34. COMPUMEDICS
35. COMPUTERIZED IMAGING REFERENCE SYSTEMS, INC.
36. CONTEC MEDICAL SYSTEMS CO, LTD
37. CONTEXT VISION
38. COOPER SURGICAL INC
39. CS MEDICAL
40. CURAGITA
41. DBMEDX INC
42. DELPHINUS MEDICAL TECHNOLOGIES
43. DENSHEIC LTD
44. DORNIER MEDTECH
45. E.I MEDICAL IMAGING
46. ECHO CONTROL MEDICAL
47. ECHOSON
48. EDAN INSTRUMENTS
49. EDAP TMS
50. EKOS CORPORATION
51. ELEKTA
52. EMP MEDICAL
53. ENDRA LIFE SCIENCE
54. ESAOTE
55. FOCAL HEALTHCARE INC.
56. FUJIFILM HOLDINGS CORPORATION
57. FUKUDA DENSHEIC LTD
58. FUS INSTRUMENTS INC
59. GE HEALTHCARE
60. HAIYING
61. HEALCERION
62. HITACHI LTD.
63. HOLOGIC
64. ICECURE MEDICAL
65. INSIGHTEC
66. INTALER INC
67. INTERNATIONAL BIOMEDICAL ENGINEERING TECHNOLOGIES
68. KONA MEDICAL INC
69. KONICA MINOLTA
70. KOREA ULTRA SONIC THERAPY
71. LABSYSTEMS OY
72. LANTHEUS MEDICAL IMAGING (U.S.),
73. MEDCOM GMBH
74. MEDISTIM
75. MERZ NORTH AMERICA
76. MINDRAY MEDICAL INTERNATIONAL LIMITED
77. MINYANG GROUP. CO. LTD
78. MIRABILIS MEDICA
79. MISONIX INC
80. MOBISANTE
81. MOOG INC
82. NANOVIBRONIX
83. NATUS MEDICAL INCORPORATED
84. NEURAL ANALYTICS INC
85. NEUSOFT MEDICAL
86. NOVA IMAGING
87. NOVUSON INC,
88. ONCURA PARTNERS DIAGNOSTICS
89. OSTEOSYS CO. LTD
90. OTOMETRIX MEDICAL TECHNOLOGIES INC
91. PACIFIC VASCULAR, INC
92. PAIN MANAGEMENT TECHNOLOGIES
93. PHILIPS N.V
94. PRORHYTHM, INC.
95. PROTEK MEDICAL PRODUCTS, INC
96. REMOTE MEDICAL TECHNOLOGIES
97. REX HEALTHCARE
98. RIMED LTD
99. RIVANNA MEDICAL
100. S.S MEDICAL SYSTEMS
101. SAMSUNG ELECTRONICS CO. LTD
102. SHANGHAI APEX ELECTRONICS TECHNOLOGY CO. LTD
103. SIEMENS A. G
104. SIGNOSTICS INC.
105. SMILESONICA INC
106. SONIC CONCEPTS INC.
107. SONOCINE
108. SONOSCANNER
109. SONOSCAPE MEDICAL CORPORATION
110. SONOSTAR TECHNOLOGIES CO, LIMITED
111. SPACELABS HEALTHCARE
112. SPENCER TECHNOLOGIES
113. S-RAY
114. SUMITOMO ELECTRIC, INC
115. SUPERCOSMIC IMAGING
116. THERACLIONE
117. THERASON
118. THERMO FISHER SCIENTIFIC
119. TOSHIBA MEDICAL SYSTEM
120. TRIVITRON HEALTHCARE
121. ULTHERA INC
122. UNITED MEDICAL SYSTEMS
123. VERATHON INC.
124. VERMON SA
125. VINNO TECHNOLOGY CO. LTD
126. WON TECHNOLOGY CO. LTD
127. XUZHOU DAWEI ELECTRONIC EQUIPMENT CO., LTD,
128. ZETROZ INC.

License Types:

Single User License (PDF)

- This license allows for use of a publication by one person.
- This person may print out a single copy of the publication.
- This person can include information given in the publication in presentations and internal reports by providing full copyright credit to the publisher.
- This person cannot share the publication (or any information contained therein) with any other person or persons.
- Unless a Enterprise License is purchased, a Single User License must be purchased for every person that wishes to use the publication within the same organization.
- Customers who infringe these license terms are liable for a Global license fee.
Site License (PDF)*

- This license allows for use of a publication by all users within one corporate location, e.g. a regional office.
- These users may print out a single copy of the publication.
- These users can include information given in the publication in presentations and internal reports by providing full copyright credit to the publisher.
- These users cannot share the publication (or any information contained therein) with any other person or persons outside the corporate location for which the publication is purchased.
- Unless a Enterprise License is purchased, a Site User License must be purchased for every corporate location by an organization that wishes to use the publication within the same organization.
- Customers who infringe these license terms are liable for a Global license fee.

Global License (PDF)*

- This license allows for use of a publication by unlimited users within the purchasing organization e.g. all employees of a single company.
- Each of these people may use the publication on any computer, and may print out the report, but may not share the publication (or any information contained therein) with any other person or persons outside of the organization.
- These employees of purchasing organization can include information given in the publication in presentations and internal reports by providing full copyright credit to the publisher.

*If Applicable.

Source URL: https://www.marketresearchreports.com/iq4i/ultrasound-medical-devices-global-market-forecast-2023

Links