

MEDICAL DEVICE DAILY™

STATE OF THE

INDUSTRY

REPORT

2 • 0 • 0 • 8

Table Of Contents

Overview

Introduction	9
Where We're Headed	17
Executive/Legislative Outlook.....	43
Regulatory Outlook.....	65
Show Me the Money	97
Dealmaking	149
Legalities	171
Industry Associations.....	187

Market Sectors

Biomaterials.....	201
Cardiovascular	221
Diabetes/obesity.....	255
Diagnostics	285
Genetics/Stem Cells/DNA.....	297
Healthcare IT.....	311
Imaging	325
Interventional Radiology.....	341
Nanotechnology.....	351
Neurology	361
Oncology	381
Ophthalmology.....	415
Orthopedics	429
Surgical/anesthesia	461
Women's health	485
Index of Tables.....	499
Index of companies	501

Index of Tables in This Book

Table	Title	Page
1.	Share of Global Gross Domestic Product Produced by Selected Regions	18
2.	Trends in U.S. Health Insurance Premiums, Overall Inflation and Workers' Earnings	20
3.	Fiscal 2009 Federal Healthcare Budget Priorities	23
4.	Reaching the Trigger	24
5.	Worldwide Hospital POC Bedside Testing Market, 2006-2011	32
6.	U.S. Active Patient Warming Products Market, 2006-2012	36
7.	Heart Defect Closure Devices	226
8.	Trends in IVUS Use	228
9.	U.S. Health Management Market	231
10.	Top Five Technical Advances in Cardiovascular Devices in 2007	235
11.	Worldwide PFO and ASD Closure Market, 2003-2012	240
12.	Worldwide Heart Valve Market	242
13.	Behavioral Strategies to Improve Weight Management	245
14.	Worldwide Whole Blood Glucose Self-Testing Products Market	258
15.	Invasiveness of Gastric Bypass Procedures	274
16.	Worldwide POC/Alternate-Site <i>In Vitro</i> Diagnostics Market By Segment	286
17.	Worldwide Diagnostic Imaging and <i>In Vitro</i> Diagnostics Markets	290
18.	Applications of PET Imaging	290
19.	The Penumbra Stroke Trial	362
20.	Key Features of CPMC Acute Stroke Management	367
21.	2007 Prostate Cancer Market Model: Treatments and Total New Cases	384
22.	eyeonics Share of Premium IOL Market	415
23.	Domestic IOL Market Projections	417
24.	Global IOL Market Analysis	418
25.	Potential Advantages of Radiation vs. Lucentis	420
26.	What Venture Capital Funds Need	462
27.	Treatment Options for Hemorrhoids	463
28.	Locations and Procedures Investigating Magnetic Trocarless Systems	467
29.	Products Being Evaluated for NOTES Entry & Closure	468
30.	Comparison of Training for NOTES	470
31.	How Pelvic Surgeons Are Managing Prolapse and Incontinence	487
32.	Procedural Kits for Minimally Invasive Pelvic Procedures	488

Index of Companies

21st Century Oncology, 158, 382, 385
454 Life Sciences, 295

A

AABB, 372
AAGL, 485
Aastrom Biosciences, 204
Abbott Diabetes Care, 256, 285
Abbott Diagnostics, 31
Abbott Laboratories, 167, 179, 251, 269, 285, 295
Abbott Vascular, 222, 235, 497
Abiomed, 243, 495
Abviva, 399
Academic Medical Center, 221
Academy of Molecular Imaging, 406
Accuitive Medical Ventures, 100
Accuray, 241, 383, 386, 461
Acrymed, 207-208
Acusphere, 237
Adlyfe, 372
Advanced Imaging Technologies, 332
Advanced Medical Optics, 152, 415
Advanced Medical Technology Association, 45, 48, 51, 65, 172, 184, 187-189, 429
Advanced Neuromodulation Systems, 371
Aerotel Medical Systems, 230
Aesthetic Bioscience, 203
Affinergy, 203
Affinity Capital Management, 97
Affymetrix, 105, 303
AFL-CIO, 181
AGA Medical, 240, 344
AgaMatrix, 259
Agency for Healthcare Research and Quality, 25, 62
Agendia, 491
Albany International Research, 204
Albatros Technologies, 109
Alcon, 149, 415, 421
Alere, 169
Alere Medical, 230
Alimera Sciences, 116
Alkermes, 265
Allergan, 203, 273, 471, 473
Alliance for a Stronger FDA, 44
Alliance for Quality Nursing Home Care, 44
Alliance for Taxpayer Access, 51
Alliance Imaging, 108
AM Scientifics, 35
AMAG Pharmaceuticals, 229, 351, 359
American Academy of Ophthalmology, 416
American Academy of Orthopaedic Surgeons, 297, 429, 448
American Association for Cancer Research, 410
American Association for Clinical Chemistry, 285
American Association for the Advancement of Science, 326
American Association of Blood Banks, 372
American Association of Cancer Research, 402
American Association of Gynecologic Laparoscopists, 485
American Association of Health Freedom, 374

- American Bioscience, 345
- American Burn Association, 213
- American Cancer Society, 348, 381, 396, 409, 489
- American Chemical Society, 205
- American College of Cardiology, 196, 221, 232
- American College of Radiology, 398, 407
- American College of Surgeons, 398, 489
- American Diabetes Association, 255
- American Enterprise Institute, 10, 47
- American Fluoroseal, 204
- American Health Information Management Association, 320
- American Heart Association, 44, 233-234, 323, 330, 495
- American Imaging Management, 163
- American Lung Association, 323
- American Medical Association, 56
- American Psychiatric Association, 370
- American Psychological Society, 326
- American Public Health Association, 56
- American Red Cross, 174
- American Society for Bariatric Surgery, 281, 471
- American Society for Bone and Mineral Research, 279
- American Society for Gastrointestinal Endoscopy, 281, 466
- American Society for Metabolic & Bariatric Surgery, 271
- American Society for Therapeutic Radiology and Oncology, 381
- American Society of Anesthesiologists, 481
- American Society of Breast Surgeons, 398, 489
- American Society of Cataract and Refractive Surgeons, 416
- American Society of Cataract and Refractive Surgery, 421
- American Society of Hematology, 307, 403
- American Stroke Association, 361
- American Telecare, 230
- American Telemedicine Association, 480
- Amersham, 161
- Amicas, 332
- Ample Medica, 243
- Amvex, 115
- Analogic, 342
- Andara, 372
- Angiodynamics, 347
- Angiotech Pharmaceuticals, 180, 208-209
- Animas, 261
- AON Consulting, 20
- AorTech International, 202
- Apollo Endosurgery, 468
- Applied Nursing Research, 479
- Aradigm, 263
- Aragon Surgical, 120
- Arizant Healthcare, 35
- Arizona State University, 356
- Arkray, 259
- Arnold & Porter, 197
- Arrow International, 155
- Arteriocyte, 305
- Arthrex, 201
- ArthroCare, 409
- Ascension Technology, 342
- ASM International, 444
- Aspect Medical Systems, 482
- Astra-Zeneca, 201
- AT&T, 314
- AT&T Foundation, 314

Atlanta Diabetes Associates, 258
Atritech, 225
Australian Stem Cell Center, 204
AxioMed, 440

B

B Braun Medical, 223
B. Braun, 32
Bacchus Vascular, 349
Bacterin, 204
Bactiguard, 33
Baromedical Research Institute, 374
Barrow Neurological Institute, 361
Battelle Ventures, 252
Bausch & Lomb, 152, 415, 426
Baxter Healthcare, 208, 213, 251, 269
Bayer AG, 285
Bayer Diabetes Care, 285
Bayer Diagnostics, 258, 295
Bayer HealthCare, 163
Baylor All Saints Medical Center, 185
Baylor College of Medicine, 33
Baylor University Medical Center, 237
BBI Holdings, 170
BBN Technologies, 326
BCC Research, 206
BD, 259, 289
Bear Stearns, 103, 150, 435, 437
Beckman Coulter, 282, 295
Berkeley HeartLab, 166
Berman Medical, 101
Beth Israel Deaconess Medical Center, 385, 496
Bill & Melinda Gates Foundation, 286
Bioabsorbable Therapeutics, 206
BioArray Solutions, 168
Biochemical Systems International, 32
Biocompatibles/Angiodynamics, 345
BioE, 204
BioForce Nanosciences, 358
BioForce Nanosciences Holdings, 358
Biolumcent, 382
BioMedical Enterprises, 219, 458
Biomedical Tissue Services, 185
Biomet, 150, 201, 435, 451
BioMimetic Therapeutics, 459
BioNanomatrix, 292
Biophan Technologies, 357
Biosense Webster, 241, 330
Biosite, 170, 295
Biosphere Medical, 345
Bio-Stat Healthcare, 169
BioSynthema, 413
Biotechnology Industry Association, 181
BioTime, 308
Biotronik, 235
BioVeris, 295
BK Medical, 342
BlueCross BlueShield Association, 56
BMS Medical Imaging, 237
Body Media, 279
BodyMedia, 275
Bodystat, 276
BodyTel Scientific, 260
BodyWear, 260
Boehringer-Ingelheim, 201
Boston Scientific, 102, 104, 149, 176, 222, 333, 347, 357, 371
Boston University, 297, 451
Bracco Diagnostics, 165
Bracco Group, 165
Bracco Imaging, 165
Bracco International, 238

- Brady Urology Institute, 385
 BrainLAB, 336
 Brigham and Women's Hospital, 233, 346, 373
 Bristol-Myers Squibb, 153
 Bristol-Myers Squibb/Sanofi Pharmaceuticals, 232
 Brookings Institution, 10
 Brown University, 404
 Bruker AXS, 159
 Bruker BioSciences, 159
 Bruker BioSpin, 159
 Bruker Daltonics, 159
 Bruker Optics, 159
 Bryn Mawr Hospital, 491
 BSD Medical, 397
- C**
- C.N.R. Institute of Neurogenetics and Neuropharmacology, 305
 C.R. Bard, 34, 168, 208, 273, 472
 California Pacific Medical Center, 366
 Calypso Medical Technology, 387
 Cambridge Endo, 488
 Cambridge Heart, 246
 Cambridge University, 229
 Canaccord Adams, 381
 Capitol Hill Consulting Group, 374
 Carag, 225
 Cardia, 240
 Cardiac Dimensions, 113, 243
 Cardiac Foundation Clinic, 225
 Cardiff University, 204
 Cardinal Health, 161
 CardioDynamics, 29
 Cardiomind, 235
 CardioSpectra, 228
 Cardiovascular Center Frankfurt, 225
 Cardium Therapeutics, 111
 Carestream Health, 459
 Case Medical Center, 305
 Case Western Reserve University, 202
 Case Western Reserve University School of Medicine, 426, 468
 Cedars-Sinai Medical Center, 474
 Celera, 166
 Cell Factor Technologies, 204
 Cellvizio, 412
 CeloNova Biosciences, 345
 Celsion, 357, 392
 Celsion Canada, 392
 Center for Advanced Pelvic Surgery, 487
 Centre Hospitalier Universitaire Sainte-Justine, 441
 Cheetah Medical, 29
 Chemence Medical Products, 376
 Chiba University, 287
 Chick-fil-A, 54
 Children's Hospital of Philadelphia, 301
 Children's National Medical Center, 49
 China Sky One Medical, 121
 Cholestech, 170, 295
 Cianna Medical, 381-382
 Ciba Vision, 150
 Cierra, 241
 Clariant, 393
 Cleveland Clinic, 243, 305, 313, 329, 364, 486, 495
 Cleveland Clinic Foundation, 25, 31
 CNSystems, 30
 Coalition for Patent Fairness, 181
 Coaptus Medical, 241
 Coatings2Go, 203
 CoAxia, 343
 Cognizant Technology, 168

- Coherex Medical, 225, 241
 ColBar LifeSciences, 203
 Collagen, 464
 Collagen Matrix, 219
 College of American Pathologists, 389
 Columbia University, 472
 Commonwealth Scientific and Industrial
 Research Organization,
 202
 Compact Particle Acceleration Corp., 401
 Complete Genomics, 293
 Comprehensive Breast Center of Coral
 Springs, 393
 CompuMed, 332
 Concentric Medical, 362
 Concordia Fibers, 204
 Congressional Budget Office, 23, 27
 ConMed, 201
 Conor Medsystems, 180
 Consumers Union, 60
 ConvaTec, 35, 153
 Cook Medical, 216
 Cook Women's Health, 216
 CoolSystems, 457
 Cordis, 176
 Cordis/J&J, 222
 CoreValve, 243
 Corin Group, 438, 451
 Cosmed, 275
 Council for Quality Respiratory Care, 44
 Covidien, 103, 163, 337, 347, 466
 Covidien Imaging Solutions, 413
 Covidien International Finance, 103
 Cozart Biosciences, 288
 Critical Homecare Solutions Holdings,
 162
 CRT Capital Group, 18
 CSM, 201
 Cupron, 34
 Curagen, 295
 CyberHeart, 241
 Cyberkinetics Neurotechnology
 Systems, 371
 CyberKnife Center of San Diego, 384
 Cytori Therapeutics, 307
 Cytoc, 151, 381
- D**
- Dade Behring, 150, 295
 Dallas Breast Center, 492
 Dallas Surgical Group, 382
 Danish Cancer Society, 399
 Dartmouth-Hitchcock Medical
 Center, 240, 466
 Datascope, 165, 483
 De Novo Ventures, 97
 deCODE genetics, 247
 Deep Breeze, 33, 334
 Defense Threat Reduction Agency, 294
 DeNovo Ventures, 114
 Denver Health Medical Center, 455
 Department of Health and Human
 Services, 191, 429
 DePuy Mitek, 201
 DePuy Orthopaedics, 429, 435
 DePuy Spine, 440
 DermTech, 403
 Devax, 203
 DexCom, 256
 DiaGenic, 373
 Diagenics International, 32
 DiagnOptics, 259
 Diagnostic Products Corporation, 295
 Diamesco Co., 261

Dicerna Pharmaceuticals, 142
Digene, 156, 295, 408
Digital Angel, 267
Disc-O-Tech Medical Technologies,
153, 436
Dixtal, 483
DJO, 157
Draeger, 483
Dräger Medical, 30
Draxis Health, 164
Duke University, 204, 334, 397
Duke University Medical Center, 248,
364, 484
Dune Medical Devices, 489
Durect, 201
DuVal & Associates, 67

E

Eagle Forum, 183
Ecolab, 164
EDAP, 346
Edwards Lifesciences, 168, 187, 242, 251
Eli Lilly, 232, 265
Elixir Medical, 222
Embryome Sciences, 308
Emfit, 30
Emory Spine Center, 298, 452
Emory University, 117, 326
Emory University School of Dentistry,
178
Emory University School of Medicine,
233, 243, 482
Employee Benefit Research Institute, 22
Encapsulation Systems, 261
EnColl, 203
Endius, 439
Endocare, 348
EndoGastric Solutions, 114

Endogun Medical Systems, 498
Endovalve, 251
Engleberg Center for Healthcare
Reform, 10
EnteroMedics, 274
Enturia, 161
Ethicon, 214
Ethicon EndoSurgery, 273
Ethicon Endo-Surgery, 466, 473
Ethicon/Johnson & Johnson, 35
etrials, 283
European Agency for Evaluation of
Medicinal Products, 238
European Society of Cardiology, 31
European Society of Gynecological
Oncology, 399
ev3, 160, 363
Evalve, 110, 243
eXegenics, 218
Extrumed, 115
eyeonics, 415
E-Z-EM, 165

F

Federation of American Hospitals, 61
FibroGen, 203
First Check Diagnostics, 170
First Quality Enterprises, 163
FMC, 202
Focus Surgery, 346
Foundation Medical Partners, 100
FoxHollow Technologies, 160
Fresenius Medical Care, 166
Frost & Sullivan, 40
Fujirebio Diagnostics, 404
Future Diagnostics, 288

G

Galil Medical, 348

- GE Healthcare, 33, 161, 232, 236, 258, 275, 330, 334, 346, 406, 483
- GE Healthcare Lunar, 279
- GE Medical Systems, 327
- Genentech, 359, 362, 418
- General Electric, 161, 167, 279, 295
- Genesis Medical Interventional, 349, 364
- Genomic Health, 491
- Genzyme, 298, 452
- Genzyme Biosurgery, 203
- George Washington University Law School, 184
- Georgetown University Medical Center, 388
- Geratherm Medical, 35
- GI Dynamics, 472
- Glandular Diseases Center, 277
- GlaxoSmithKline, 272
- Global Crown Capital, 354
- Glucolight, 256
- Glucotec, 257
- Glucotel Scientific, 260
- Good Samaritan Hospital, 469
- Google, 25, 313
- Grant Life Sciences, 412
- Guardian Technologies International, 339
- Guerbet, 359
- Guidant, 102, 104, 179
- H**
- Hadassah Hebrew University Medical Center, 490
- Harbor Medical Center, 393
- Harmony Information Systems, 117
- Harris Interactive, 53
- Harvard Medical School, 20, 233, 385
- Harvard School of Public Health, 53
- Harvard University, 476
- HCA, 104
- Health Hero Network, 230
- Health Technology Center, 11
- Healthcare Information and Management Systems Society, 311
- Healthcare Leadership Council, 318
- HealthCor Partners, 100
- HealthSouth, 159
- Heartlands NHS Hospital, 34
- Helios Heart Center, 222
- HemoSense, 170, 231
- Hemosonics, 287
- Hitachi Medical Systems America, 332
- Hoag Presbyterian Memorial Hospital, 367
- Holland & Knight, 193
- Hologic, 103, 151, 275, 327, 381
- Home Diagnostics, 259
- Honeywell HomMed, 230
- Hospital for Special Surgery, 298, 452
- Hospital Italiano, 497
- Hubrecht Institute, 403
- Hurley Medical Center, 409
- HX Diagnostics, 289
- I**
- I.E.M., 31
- IBM, 314
- iCAD, 386
- Icoteg, 201
- Ikonisys, 115
- Immucor, 168
- Immunicon, 110, 388
- Inamed, 203
- Inbone, 446
- Indiana University School of Medicine, 300, 307

Infopia, 31, 259
 InfraReDx, 228
 InfraScan, 33
 Inion, 201
 Inje University, 204
 InnerCool Therapies, III
 InSightec, 346
 InSpire MD, 224
 Institut Gustave Roussy, 347
 Institute Danta Pazzanese, 222
 Institute Jacques Cartier, 497
 Institute of Medicine, II, 37, 62, 311, 479
 Institute of Weight Control, 472
 Integra LifeSciences, 344
 Integra Radionics, 344
 Intel, 181
 Intergenetics, 491
 International Biomedical, 257
 International Brain Mapping and
 Intraoperative Surgical
 Planning Society, 475
 International Business Forum, 66, 102
 International Hyperbaric Medical
 Association, 374
 International Technidyne, 231
 InterSurgical, 192
 Intraop Medical, 492
 Intuitive Surgical, 488
 Inventus Bio Tec, 109
 Inverness Medical Innovations, 149, 169,
 230, 285, 295
 Invibio, 202
 Invitrogen, 294
 Invitrogen Federal Systems, 294
 IRIS Diagnostics, 292
 Iris International, 108
 Irvine Biomedical, 237

i-SENS, 31
 Isis Pharmaceuticals, 403
 IsoRay Medical, 407
 ISTO Technologies, 302, 450

J

Jefferies & Company, 384
 Jefferies and Co., 266
 Johanna-Etienne-Hospital, 300, 454
 Johns Hopkins Hospital, 470
 Johns Hopkins University, 329, 343
 Johns Hopkins University School of
 Medicine, 236, 345
 Johnson & Johnson, 174, 176, 201, 203, 241,
 273, 388, 390, 435, 437,
 473
 Johnson & Johnson Diabetes Institute,
 262
 Joint Commission, 316
 Joint Replacement Institute, 450
 Joslin Diabetes Center, 257
 JP Morgan Chase & Co., 18
 JR Associates, 196
 Jubilant Organosys, 164
 Jules Stein Eye Institute, 417

K

Kaiser Permanente, 448
 Karl Storz, 466
 Karl Zeiss, 492
 Kendle International, 106
 Kereos, 359
 Kinectic Concepts, 456
 Kinetic Concepts, 156
 Korr, 275
 Kos Pharmaceuticals, 269
 Kyphon, 122, 153, 409, 436, 442, 446
 Kyphon Europe, 442

L

- Laboraf Diagnostica e Ricerca San Raffaele, 282
- Laboratory Corporation of America, 104
- Lakeshore Biomaterials, 201
- Lampire Biological Laboratories, 204
- Landstul Regional Medical Center, 456
- Lawrence Livermore National Laboratory, 401, 475
- LDR, 119
- Lehigh Valley Hospital, 247
- Leica Microsystems, 478
- Lenstec, 417
- LG Electronics, 32
- LifeCell, 156
- Lifecore Biomedical, 165
- Lifeline Biotechnologies, 406
- LifeScan/J&J, 258, 285
- LifeScience Alley, 66, 102
- LifeSign, 289
- Light Sciences Oncology, 117
- Lincare, 105
- Linvatec, 201
- LMS Medical Systems, 493
- Loma Linda School of Medicine, 475
- London Health Sciences Center, 448
- Louis Pradel Hospital, 481
- Louisiana State University School of Medicine, 374
- Loyola University, 389
- Luitpold Pharmaceuticals, 201
- Lumera, 119
- Lux Research, 354
- M**
- M.D. Anderson Cancer Center, 335
- MannKind, 269
- marketRx, 168
- MarketScope, 418
- Masimo, 194, 481
- Massachusetts General Hospital, 288, 464
- Massachusetts Institute of Technology, 204, 289, 345, 392
- Matria Healthcare, 169
- Matritech, 170
- Mauna Kea Technologies, 412, 477
- Mayo Clinic, 27, 101, 239, 275, 309, 314, 449, 457, 493
- Mayo Foundation for Medical Education and Research, 293
- MBF Healthcare Acquisition, 162
- McGill University, 408
- MD Scientific, 257
- Mead Johnson Nutritional, 153
- Medco Health Solutions, 158
- Median Technologies, 331
- Medical Device Manufacturers Association, 60, 182, 191
- Medical Imaging and Technology Alliance, 398
- Medi-Flex Hospital Products, 162
- Medifocus, 392
- Medinol, 179
- Medlogics Device, 222
- Med-Ox Chemicals, 170
- MedQuest, 162
- Medrad, 163
- Medtronic, 9, 52, 93, 101, 113, 120, 122, 153, 171, 173, 177, 185, 202, 221, 235, 252, 256, 371, 436, 442, 446
- Medtronic Sofamor Danek, 215
- Mehlman Vogel Castognetti, 24
- Memorial Sloan-Kettering Cancer Center, 51, 398
- MEND Central, 275

- Merrill Lynch, 354
 Merriman Curhan Ford & Co., 266
 MetaCure, 277
 Methodist Institute for Technology,
 Innovation and Education,
 469
 Michael J. Fox Foundation, 373
 Micronics, 286
 Microsoft, 25, 181, 322
 Microsoft Health Solutions Group, 323
 Microtek Medical Holdings, 164
 Micrus, 364
 Micrus Endovascular, 376
 Millennium Research, 487
 Mindray, 483
 Mindray Medical International, 165
 Minnesota Eye Consultants, 416
 Mintz, Levin, Cohn, Ferris, Glovsky and
 Popeo, 193
 Mitralign, 120, 243
 MIV Therapeutics, 222
 Monash University, 204
 Monogram Biosciences, 389
 Moorfields Eye Hospital, 301
 Mount Sinai Medical Center, 229
 MQ Associates, 162
 Mt. Sinai School of Medicine, 237
 Myocor, 243
 Myriad Genetics, 491
- N**
- NanoScan Imaging, 237
 Nanotech Company, 351
 National Aeronautics and Space
 Administration, 477
 National Association of Children's
 Hospitals, 49
 National Association of Children's
 Hospitals and Related
 Institutions, 49
 National Cancer Institute, 477
 National Center for Policy Analysis, 56
 National Health Service, 368
 National Opinion Research Center, 19
 Navigenics, 309
 NContact Surgical, 241
 NDC, 241
 Nektar, 263
 Nektar Therapeutics, 107
 NeoChord, 101
 NeoVista, 419
 Nestle, 149, 421
 NeuroMetrix, 371
 NeuWave Medical, 348
 New York University Hospital for Joint
 Diseases, 484
 Newbridge Securities, 354
 Newton-Wellesly Hospital, 486
 Nexgen Spine, 205
 NFocus Neuromedical, 343
 Nihon Kohden, 483
 NMT Medical, 240
 Nonin Medical, 480
 NorTech Venture Capital Advisory Task
 Force, 142
 North American Association for the
 Study of Obesity, 271
 North American Scientific, 381, 492
 North American Spine Society, 122, 429,
 479
 North York General Hospital, 393
 Northern California Cancer Center, 395
 Northstar Neuroscience, 371
 Northwestern University, 291

Northwestern University School
of Law, 184

Nova Biomedical, 259

Novacept, 464

Novadaq Technologies, 236

NovaMatrix, 202

Novant Health, 162

Novare Surgical Systems, 470

Novarre Surgical Systems, 488

Novartis, 149, 202, 421

Novasys Medical, 112, 486

Novian Health, 463

Novo Nordisk, 263

Novocell, 203, 262

NuVasive, 106, 192

NxStage Medical, 111

O

Odyssey HealthCare, 167

Ohio Medical, 115

Ohio State University Medical
Center, 249, 448

Ohio State University, University
of Cincinnati, 305

Ohmx, 291

Olympus, 466, 478

Omrix Biopharmaceuticals, 213, 476

Oncologic Clinic Rigshospitalet, the
University of
Copenhagen, 399

Opko Health, 217

Orbis International, 422

Orbus Neich, 221

Oregon Health and Science
University, 237

Orion Genomics, 394

OrSense, 255

Ortec, 201

Orthopaedic Trauma Association, 455

Orthovita, 109, 458

Osteotech, 219, 458

P

Panbio, 170

Paracor Medical, 112

Paradigm, 169

Paradigm Spine, 443

Partner, Sedgwick, Detert, Moran &
Arnold, 175

PATH, 289

Patton Medical, 261

Pelikan Technologies, 108

Penn State Fredericksen Outpatient
Center, 216

Pennsylvania State University, 479

Penumbra, 361

Pepose Vision Institute, 416

PerkinElmer, 164

Personalized Medicine Coalition, 303

Pfizer, 107, 263

phenox, 363

Philips, 483

Philips Medical, 230

Philips Medical Systems, 236, 334, 341

PhotoThera, 364

Physician Hospitals of America, 61

Pioneer Surgical Technology, 442

Piper Jaffray, 10, 438

Planar Systems, 326

Point Biomedical, 120, 237

Polyganics, 201

PolyMedica, 158

Polymer Technology Group, 202

Polymerix, 206

PolyNovo Biomaterials, 202

PolyRemedy, 118

Possis Medical, 163, 224
 Power Medical Interventions, 488
 Power3 Medical Products, 379, 406
 Prairie Medical Center, 221
 Prediction Sciences, 393
 Premier, 11
 Premier Heart, 239
 Presbyterian St. Luke's Medical Center, 456
 PricewaterhouseCoopers, 11, 98
 Princess Margaret Hospital, 393
 Prism VentureWorks, 97
 Produkte für die Medizin, 225
 Project on Emerging Nanotechnologies, 352
 Proxy Biomedical, 202
 pSivida, 116
 Public Citizen Litigation Group, 172-173
 Punk, Ziegel, 354
 Purac America, 201
 Purdue University, 372
 Pure Bioscience, 208

Q

Qiagen, 156, 295, 408
 QuantumCor, 243
 Quest Diagnostics, 313
 Quidel, 289

R

Radiation Therapy Services, 158
 Radiological Society of North America, 325
 Radiotherapy Clinics of Georgia, 386
 Radlink, 332
 RadNet, 105
 Rand, 195
 Raytel Cardiac Services, 230
 RBC Capital Markets, 99

ReAble Therapeutics, 157
 Receptors, 267
 Redwood Toxicology Laboratory, 170
 Regeneration Technologies, 185
 Regional Cardiology, 241
 Reg-Markets Center, 48
 Renal Solutions, 166
 Renesas Technology, 184
 Research In Motion, 182
 Resound, 464
 Reva Medical, 112
 ReVasc, 364
 RFA Medical, 347
 Rhode Island Quality Institute, 318
 Rio Grande Medical, 259
 Riverain Medical, 329
 Robert Bosch, 230
 Robert W. Baird & Co., 205
 Roche, 155
 Roche Diagnostics, 31, 231, 258, 283, 285, 295
 Rosetta Genomics, 402
 Royal Philips Electronics, 151, 288, 331, 336
 RTI, 195
 RTI International, 319
 Rush University Medical Center, 382, 449, 463, 483, 492
 Rutgers University, 206

S

Sahajanand Medical Technologies, 180
 Saint Luke's Mid America Heart Institute, 223
 Samsung Electronics, 32
 Sanvita, 258
 SAS, 320
 Satiety, 115, 472

- Satoris, 293, 375
- Scale Venture Partners, 97
- Scholarly Publishing and Academic Resources Coalition, 51
- Science Foundation Arizona, 356
- Scient'x, 442
- Sechrist, 374
- Sectra, 432
- Secumatic, 30
- Seno Medical Instruments, 405
- SenoRx, 381, 492
- Sequenom, 118
- SewonCellontech, 35
- Siemens, 150, 193, 295
- Siemens Healthcare, 289
- Siemens Medical Solutions, 150, 229, 236, 258, 295, 327, 334, 338
- Signalife, 109
- Signus Medizintechnik, 201
- Sinai Hospital, 384
- Singulex, 292
- Small Bone Innovations, 201
- Smith & Nephew, 35, 201, 429, 435, 449, 457
- Smith & Nephew Orthopaedics, 201
- Smiths Deltec, 261
- Smiths Group, 261
- SmoothShapes, 191
- Society for Biomaterials, 201
- Society for Interventional Radiology, 358
- Society of American Gastrointestinal and Endoscopic Surgeons, 466
- Society of Breast Imaging, 398
- Society of Cardiovascular Computed Tomography, 229
- Society of Interventional Radiology, 341
- Solvay, 211
- Solvay Advanced Polymers, 211
- Sonnenstein, Nath and Rosenthal, 429
- Sonosite, 33, 106-107, 336
- Sooil Development, 261
- Southeastern Medical Device Association, 122
- Southwest Oncology Group, 389
- Spacelabs, 483
- Spatz FGIA, 273
- Spectral Diagnostics, 289
- Spinalgraft Technologies, 185
- SpinalMotion, 439
- Spire, 203
- SPSS, 320
- St. Francis Medical Technologies, 153, 436, 442
- St. Joseph's Hospital, 384, 393
- St. Jude Medical, 102, 202, 237, 323, 370
- St. Luke's Hospital, 311
- St. Mary's Hospital, 27
- Staar Surgical, 422
- Stanford University, 444, 449, 461
- Stanford University Medical Center, 235
- Stanford University School of Medicine, 376, 395, 411
- State Food and Drug Administration, 189
- Stem Cell Therapeutics, 367
- StimPulse, 275
- Storm Eye Institute, 421
- Stryker, 51, 201, 219, 429, 435, 438, 451
- Stryker Biotech, 447
- Stryker EMEA, 442
- Stryker Orthopaedics, 457
- Sungwon Medical, 34
- Supervision, Inspection and Quarantine, 189
- Surface Solutions Laboratories, 203
- SurModics, 203

Sutura, 241
 Swissimplant, 241
 SynergEyes, 426
 Synthes, 51, 432, 442
 Synthetic Blood International, 378

T

T2 Biosystems, 288
 Takeda Pharmaceutical, 227
 Tanita, 275
 Targeted Genetics, 301
 Techniscan Medical Systems, 291
 Teleflex, 155
 Tengion, 113
 Tennessee Orthopaedic Alliance,
 299, 453
 Terapia Medica e Chirurgic Obesita, 471
 Terason, 239
 TESco Associates, 201
 Tethys Bioscience, 292
 Texas Heart Institute, 243, 495
 Texas Instruments, 337
 Texas Pacific Group, 159
 THD America, 462
 The Foundry, 115
 The Innovation Factory, 100, 421
 The Obesity Society, 271
 TherOx, 114
 Thomas Jefferson University, 282
 Thoratec, 231, 243, 495
 Thoraxcenter, 222
 Three Arch Partners, 97
 Tissue Growth Technologies, 204
 Tissue Repair Company, 111
 TomoTherapy, 344, 401, 477
 TopSpin Medical, 228

Toshiba America Medical Systems,
 328, 334
 Toshiba Medical Systems, 236, 343
 TranSI, 122
 Transatlantic Economic Council, 71
 Translogic Technology, 184
 Travelers Insurance, 175
 Traxtal, 341
 Trig Medical, 343
 Tufts New England Medical Center, 420
 Tufts University School of Medicine, 407
 Tufts-New England Medical Center, 407

U

U.S. Agency for International
 Development, 490
 U.S. Naval Research Laboratory, 287
 UCLA School of Medicine, 486
 UnitedHealth Group, 9
 Universal Biosensors, 286
 Universitätsklinikum des Saarlandes,
 223
 University College Hospital, 349
 University College London, 301
 University Health Network, 393, 403
 University Hospital, 221
 University Hospital Bern, 240
 University Hospital Teresopolis
 HCTCO-FESO, 469
 University Hospitals Case Medical
 Center, 426
 University Medical Center, 224
 University Medical Center Utrecht, 253
 University of Alabama at Birmingham,
 456
 University of Arkansas for Medical
 Sciences, 456
 University of Arkansas Medical School,
 247, 496

- University of California at Berkeley, 475
 University of California at Los Angeles Medical Center, 27
 University of California Irvine, 17, 367
 University of California San Diego, 365
 University of California Stroke Center, 366
 University of California-Davis Cancer Center, 476
 University of Chicago, 485
 University of Cincinnati College of Medicine, 245
 University of Erlangen, 397
 University of Florida College of Medicine, 215
 University of Frankfurt, 223
 University of Illinois College of Medicine, 281
 University of Maryland Medical Center, 470
 University of Melbourne, 363
 University of Miami Miller School of Medicine, 378
 University of Michigan, 305, 388, 399, 481
 University of Minnesota, 366
 University of Munich, 397
 University of North Carolina, 306, 450
 University of Oklahoma Health Sciences Center, 393
 University of Ottawa Hospital, 451
 University of Pennsylvania, 244, 251, 281, 496
 University of Pennsylvania School of Medicine, 227
 University of Pittsburgh, 229
 University of Pittsburgh Medical Center, 238, 297, 452
 University of Rochester Medical Center, 249, 403
 University of Southern California, 339
 University of Tennessee, 290
 University of Texas Health Science Center, 365
 University of Texas M.D. Anderson Cancer Center, 388, 399
 University of Texas Southwestern Medical Center, 274, 410, 468, 471
 University of Toledo, 305
 University of Utah, 46, 204
 University of Washington, 286, 407
 University of Washington School of Medicine, 257
 University of Western Ontario, 448
 University of Wisconsin, 293, 419, 477
 University of Wisconsin Medical School, 382
 University of Wisconsin School of Medicine and Public Health, 216
 Unomedical, 261
 USGI, 273, 467
- V**
- ValenTx, 472
 ValleyLab, 347
 Vanderbilt University, 464, 491
 Vanderbilt University Medical Center, 277
 Varian Medical Systems, 331, 339, 342
 Velocimed, 102
 Ventana Medical Systems, 155
 VeraLight, 259
 Veran Medical Technologies, 101, 342
 VeriChip, 267
 Veridex, 388, 390
 ViaCell, 164
 Viacor, 243
 Vicor Technologies, 246
 Victrex, 202

Visiogen, 417
 Vision Surgery Rehab Network, 424
 Visiting Nurses Services, 37
 VistaCare, 167
 Visx, 427
 Viterion Telehealthcare, 230
 Vivant Medical, 348
 Volcano, 109, 227
 Volcano Therapeutics, 333
 VU Medical Center, 408

W

W.L. Gore, 240
 Wachovia Capital Markets, 167, 474
 Wachovia Securities, 437
 Wall Cardiovascular Technologies, 177
 Wal-Mart, 313
 Warbug Pincus, 152
 Warburg Pincus, 415
 Washington University School of
 Medicine, 281, 343
 Wavelight, 423
 Wayne State University, 425
 Wellcome Trust Case Control
 Consortium, 306
 WellPoint, 163
 West Pharmaceutical Services, 265
 Whatman, 161
 Wheaton Franciscan Healthcare, 487
 Whipps Cross University Hospital, 463
 Wills Eye Institute, 218
 Women and Infants' Hospital, 404
 Woodrow Wilson International Center for
 Scholars, 360
 World Health Organization, 53, 422, 456
 World Intellectual Property
 Organization, 183
 Wright Medical, 451

Wright Medical Group, 107
 Wyeth, 180

X

Xintek, 338
 Xoft, 381
 XTend Medical, 280
 Xtent, 253

Y

Yellow Springs Instruments, 259
 yu.sys Corporation, 287

Z

Zimmer, 212, 429, 446
 Zimmer Holdings, 51, 432, 435, 439
 ZumaTek, 334