

Midwest Health Care Venture Investment Report YE_2009_Final for Distribution.xls

| Company | City | Region | State | Round | Description | Date | Amt. Raised | Investors | SubSector | Source |
|-------------------------------|------------------|-------------------|-------|-------------------|---|-----------|-------------|---|------------|--|
| KemPharm | Coralville | Iowa | IA | First Round | Drug Delivery | 21-Jan-09 | 3.00 | DeWaay Investment Banking, Individual Investors | Biotech | Venture Source |
| KemPharm | North Liberty | Iowa | IA | Second Round | Developer of therapies for attention deficit/hyperactivity disorder (ADHD) and various forms of cancer | 16-Sep-09 | 3.80 | DeWaay Investment Banking, Individual Investors, Management | Biotech | Venture Source; Weekly Healthcare Review |
| NewLink Genetics | Ames | Iowa | IA | Round C | Developer of cancer therapeutic technologies | 5-Nov-09 | 30.00 | N/A | Biotech | Weekly Healthcare Review |
| Cbana Laboratories | Champaign | Chicago | IL | First Round | Diagnostic Equipment (Not Imaging) | 31-Jan-09 | 0.30 | IllinoisVENTURES | Device | Venture Source |
| Clarus Therapeutics | Northbrook | Chicago | IL | Bridge Round | Developer of hormone replacement therapy delivery systems | 10-Mar-09 | 1.10 | HIG Capital, Thomas Mc Nerney Partners | Biotech | Venture Source |
| Clarus Therapeutics | Northbrook | Chicago | IL | Later Stage - 3rd | Drug Delivery | 12-Jun-09 | 2.70 | Thomas, Mc Nerney & Partners | Biotech | Venture Source |
| Consumer Health Advisers | Chicago | Chicago | IL | First Round | Provider of personalized health care information technology | 2-Sep-09 | 1.15 | DeWaay Investment Banking, Individual Investors | SW/Service | Venture Source; Weekly Healthcare Review |
| GrantAdler Corp. | Naperville | Chicago | IL | Seed | Developer of implantable products that allow easier, catheterized access to blood vessels for a variety of procedures | 18-Nov-09 | 0.10 | Ben Franklin Technology Partners | Device | Weekly Healthcare Review |
| Horizon Therapeutics | Northbrook | Chicago | IL | Later Stage - 4th | Pharmaceuticals | 7-Dec-09 | | na Scale Venture Partners | Biotech | Venture Source |
| Sagent Pharmaceuticals | Schaumburg | Chicago | IL | B | Developer of specialty pharmaceuticals | 21-May-09 | 30.00 | Vivo Ventures | Biotech | Weekly Healthcare Review |
| Sorbert Therapeutics | Vernon Hills | Chicago | IL | Second Round | Therapeutic Devices (Minimally & Non-Invasive) | 5-May-09 | 3.50 | OMEA Capital | Biotech | Venture Source |
| Diagnostic ID | Indianapolis | Indianapolis | IN | Series A | Offers a system designed to stop mismatching biopsy samples with the wrong patients | 20-Aug-09 | 3.00 | Undisclosed | SW/Service | BioCrossroads; http://www.medicitynews.com/index.php/2009/08/cancer-test-kit-maker-diagnostic-id-xxxxx/ |
| Dormir | Carmel | Indianapolis | IN | Series A | Oversees firms that build sleep centers and provide respiratory care services | 1-Jun-09 | 12.00 | CHL Medical Partners, Excel Venture Management, Noro-Moseley Partners | SW/Service | BioCrossroads |
| FAST Diagnostics | Indianapolis | Indianapolis | IN | Seed Round | Created a device that quantitatively measures the rate by which the kidneys filter waste products from the blood | 28-Sep-09 | 0.20 | Emerging Innovations Fund | Device | BioCrossroads; http://www.insideindianabusiness.com/newsitem.asp?ID=37917 |
| ImmuneWorks | Indianapolis | Indianapolis | IN | Seed | Developing novel therapies for autoimmune diseases | Q4-2009 | 0.50 | Undisclosed | Biotech | BioCrossroads |
| My Health Care Manager | Indianapolis | Indianapolis | IN | First Round | Elder Care | 5-Oct-09 | 1.50 | Clarian Health Ventures | SW/Service | Venture Source |
| NICO | Indianapolis | Indianapolis | IN | Second Round | Developer of technology for tissue/tumor removal in the fields of minimally invasive neurosurgery, including skull base, and spinal surgery | 22-Jul-09 | 10.00 | Angel Investors, LP, Clarian Health Ventures, Halo Funds, River Cities Capital Funds, Rose-Hulman Ventures, Twilight Venture Partners | Device | Venture Source; Weekly Healthcare Review |
| NICO Corporation | Indianapolis | Indianapolis | IN | Series B | Device | 9-Feb-09 | 1.80 | Undisclosed | Device | http://www.niconeuro.com/media/090210_nico_raises_mil.pdf |
| Symbios Medical Products | Indianapolis | Indianapolis | IN | Later Stage - 4th | Therapeutic Devices (Invasive) | 11-Mar-09 | 0.19 | Hopewell Ventures | Device | Venture Source |
| Waterstone Pharmaceuticals | Indianapolis | Indianapolis | IN | Series A | Healthcare Services | 19-Jan-09 | 12.00 | Burrill & Co., Acorn Group | SW/Service | BioCrossroads; http://www.allbusiness.com/company-activities-management/company-strategy-startups/11776426-1.html |
| Endocyte | West Lafayette | West Lafayette | IN | Round C | Developer of receptor-targeted therapeutics for the treatment of cancer and autoimmune diseases | 16-Oct-09 | 26.00 | American Bailey Ventures, Blue Chip Venture Company, Burrill & Company, CID Capital, Sanderling Ventures, Triathlon Medical Ventures | Biotech | Venture Source; Weekly Healthcare Review |
| Kylin Therapeutics | West Lafayette | West Lafayette | IN | Second Round | Biotechnology Therapeutics | 17-Mar-09 | 2.00 | Golden Pine Ventures, InVivo Ventures | Biotech | Venture Source; Weekly Healthcare Review |
| Matrix-Bio | West Lafayette | West Lafayette | IN | Seed Round | Developing a simple blood test to detect breast cancer in its earliest stages and to monitor for recurrence | 28-Sep-09 | 0.20 | Emerging Innovations Fund | Biotech | BioCrossroads; http://www.insideindianabusiness.com/newsitem.asp?ID=37917 |
| Achieve CCA | Evansville | | IN | First Round | Healthcare Services: Other | 17-Feb-09 | 5.00 | Chrysalis Ventures | SW/Service | Venture Source |
| BioScience Vaccines | | | IN | Seed | Biotech vaccines | | 0.40 | Indiana Seed Fund | Biotech | BioCrossroads |
| Del Palma | Warsaw | | IN | Series A | Medical Devices | Q3-2009 | 1.50 | Knowledge Ventures | Device | BioCrossroads |
| ImmunoGenetix | Lenexa | Kansas City | KS | Seed Round | Biotechnology Therapeutics | 2009 | 0.40 | Private investors | Biotech | Kansas Bioscience Authority |
| Innovia Medical, LLC | Lenexa | Kansas City | KS | Seed Round | Medical Device | 11-Nov-09 | 0.48 | Private investors | Device | Kansas Bioscience Authority |
| VasoGenix Pharmaceuticals | Lenexa | Kansas City | KS | First Round | Biotechnology Therapeutics | 27-Jan-09 | 0.20 | Capital Midwest | Biotech | Venture Source; Weekly Healthcare Review |
| VasoGenix Pharmaceuticals | Lenexa | Kansas City | KS | First Round | Pharmaceutical Cardiovascular Product | 1-Jul-09 | 0.45 | Venture | Biotech | Kansas Bioscience Authority |
| Ventria | Junction City | Kansas City | KS | Seed Round | Biotechnology Therapeutics | 23-Nov-09 | 2.75 | Private investors | Biotech | Kansas Bioscience Authority |
| Bexion Pharmaceuticals | Covington | Cincinnati | KY | Series A | Start-up company focused on the development of cures for cancer | 16-Oct-09 | 1.80 | Corporex | Biotech | BIOSTART |
| Union Springs Pharmaceuticals | Union, KY | Cincinnati | KY | First Round | Developer of germ defense products for first responders | 19-Aug-09 | 5.00 | Blue Chip Venture Company | Device | Venture Source; Weekly Healthcare Review |
| Xanodyne Pharmaceuticals | Newport, KY | Cincinnati | KY | Later Stage - 6th | Pharmaceuticals | 4-Jun-09 | 38.00 | AIG Investments, Aisling Capital, Blue Chip Venture Company, Essex Woodlands Health Ventures, HealthCare Ventures, MPM Capital, Union Springs | Biotech | Venture Source |
| Xanodyne Pharmaceuticals | Newport, KY | Cincinnati | KY | N/A | Developer and producer of drugs for women's health care and pain management | 30-Oct-09 | 50.00 | Longitude Capital, Skandia, Silber Point Capital, MPM Capital, AIG Investments | Biotech | Weekly Healthcare Review |
| AllTranz | Louisville | Louisville | KY | Convertible Note | Transdermal drug delivery platform | 19-Aug-09 | 0.34 | Kentucky Seed Capital Fund, Angel Investors, Kentucky Science & Technology Corporation | Biotech | Kentucky Seed Capital Fund |
| OrthoData | Louisville | Louisville | KY | B | Developer of a diagnostic system that allows orthopedic surgeons to monitor the progress of spinal-fusion surgeries | 21-Dec-09 | 0.32 | Cardinal Ventures, Commonwealth Seed Capital, Kentucky Science & Technology Corp., Kentucky Seed Capital Fund, Queen City Angels, University of Louisville Foundation | Device | Weekly Healthcare Review |
| Pradama | Louisville | Louisville | KY | A | Developer of products to treat bone diseases and disorders | 20-Nov-09 | 0.30 | N/A | Biotech | Weekly Healthcare Review |
| RhinoCyte | Louisville | Louisville | KY | Series A-1 | Adult stem cell therapies for spinal cord injury, ALS, and Parkinson's | 27-Aug-09 | 1.53 | Kentucky Seed Capital Fund, Angel Investors, Kentucky Science & Technology Corporation | Biotech | Kentucky Seed Capital Fund |
| Accuri Cytometers | Ann Arbor | Detroit/Ann Arbor | MI | Later Stage - 3rd | Developer of compact flow cytometry-based analysis systems. | 30-Jun-09 | 4.00 | Arboretum Ventures, Baird Venture Partners, Fidelity Biosciences, Flagship Ventures | Device | Venture Source |
| Critical Signal Technologies | Farmington Hills | Detroit/Ann Arbor | MI | Later Stage - 3rd | Patient Monitoring | 28-Aug-09 | 10.80 | | SW/Service | Venture Source |
| GioStream | Bloomfield Hills | Detroit/Ann Arbor | MI | B | Develops certified Microsoft Office embedded electronic medical record (EMR) and practice management (PM) solutions. | 28-May-09 | 7.50 | Beringea | SW/Service | Weekly Healthcare Review |

Midwest Health Care Venture Investment Report YE_2009_Final for Distribution.xls

| Company | City | Region | State | Round | Description | Date | Amt. Raised | Investors | SubSector | Source |
|---------------------------------|-----------------|-------------------|-------|--------------------------|--|-----------|-------------|---|------------|---|
| Lycera | Ann Arbor | Detroit/Ann Arbor | MI | A | Drug Developer on autoimmune diseases | 16-Apr-09 | 36.00 | InterWest Partners, ARCH Venture Partners, Clarus Ventures, EDF Ventures | Biotech | Weekly Healthcare Review |
| NanoBio Corp. | Ann Arbor | Detroit/Ann Arbor | MI | | Developer of anti-infective products and mucosal vaccines | 8-Jul-09 | 10.00 | Venture Investors, Perseus LLC | Biotech | Weekly Healthcare Review |
| Phrixus Pharmaceuticals | Ann Arbor | Detroit/Ann Arbor | MI | First Round | | 23-Mar-09 | | | Biotech | Venture Source |
| White Pine Systems | Ann Arbor | Detroit/Ann Arbor | MI | Seed Round | Decision Support Services | 20-Mar-09 | 0.45 | Ann Arbor Spark, Individual Investors | SW/Service | Venture Source |
| Draths | Okemos | Lansing | MI | Second Round | Biotechnology Therapeutics | 19-Mar-09 | 7.90 | CMEA Capital, Khosla Ventures, TPG | Biotech | Venture Source |
| HistoSonics | Fowlerville | Lansing | MI | First Round | Therapeutic Devices (Minimally & Non-Invasive) | 16-Dec-09 | 11.00 | Early Stage Partners, Fletcher Spaght Ventures, Hatteras Venture Partners, TGap Ventures, Venture Investors LLC | Device | Venture Source |
| Axenic Dental | Kalamazoo | SW Michigan | MI | Early C | Developer of a disposable high-speed dental drill | 7-Dec-09 | N/A | Ann Arbor Spark | Device | Weekly Healthcare Review |
| Metabolic Solutions Development | Kalamazoo | SW Michigan | MI | | Develops drugs to treat diabetes and cardiovascular disease | 12-May-09 | 9.25 | Hopen Therapeutics, Southwest Michigan First Life Science | Biotech | Weekly Healthcare Review |
| Ostial Solutions | Kalamazoo | SW Michigan | MI | First Round | Surgical Devices | 11-Aug-09 | 0.75 | Individual Investors | Device | Venture Source |
| RealBio Technology | Kalamazoo | SW Michigan | MI | First Round | Developer of leading edge cell and tissue culture technologies | 30-Sep-09 | 2.00 | Ann Arbor Spark, First Angels, Southwest Michigan First Life Science | Biotech | Venture Source |
| RealBio Technology | Kalamazoo | SW Michigan | MI | Early | Developer of leading edge cell and tissue culture technologies | 7-Dec-09 | 2.50 | Ann Arbor Spark, Southwest Michigan First Life Science | Biotech | Weekly Healthcare Review; http://www.mlve.com/business/west-michigan/index.ssf/2009/12/kalamazoo_companies_land_inves.html |
| WorkWell Systems | Duluth | Duluth | MN | Later Stage - 5th Bridge | Decision Support Services | 30-Mar-09 | 0.73 | | SW/Service | Venture Source |
| AbbeyMoor Medical | Parkers Prairie | Minneapolis | MN | | Provider of intro-urethral devices that deals with the management of urinary voiding dysfunction | 2-Feb-09 | 1.50 | RAIN Source Capital, 3C Capital Partners, Lakes Venture Group II, River Valley Capital, SDSU Brookings Angel Fund, South Metro Investors, Two Rivers Angel Investment Network | Device | Weekly Healthcare Review |
| AltraVax | Rochester | Minneapolis | MN | First Round | Healthcare Services; TBA | 18-Nov-09 | 2.00 | Arthur Ventures LLC | SW/Service | Venture Source |
| Annulex Technologies | Minnetonka | Minneapolis | MN | D | Maker of medical devices for spinal disk preservation and annular repair | 15-Jun-09 | 10.20 | Affinity Capital, Delphi Ventures, MB Venture Partners, New Enterprise Associates, SightLine Partners, Split Rock Partners | Device | Weekly Healthcare Review |
| Apnex Medical | St. Paul | Minneapolis | MN | B | Developer of implantable technology for the treatment of obstructive sleep apnea | 18-Nov-09 | 14.05 | Domain Associates LLC, New Enterprise Associates, Polaris Venture Partners | Device | Weekly Healthcare Review; http://www.apnexmedical.com/downloads/Apnex_Medical_Press_Release_12-2009.pdf |
| Atritech | Plymouth | Minneapolis | MN | Later Stage - 6th | Therapeutic Devices (Invasive) | 26-Mar-09 | 30.00 | Prism VentureWorks, Sightline Partners, Split Rock Partners, Thomas, Mc Nerney & Partners, Tullis-Dickerson & | Device | Venture Source |
| BridgePoint Medical | Plymouth | Minneapolis | MN | Second Round | Developer of medical device technology in the field of interventional cardiology for the placement of guide wires into discrete regions of vasculature | 14-Aug-09 | 6.10 | Foundation Medical Partners, New Enterprise Associates, Polaris Venture Partners | Device | Venture Source; Weekly Healthcare Review |
| CHF Solutions | Brooklyn Park | Minneapolis | MN | Later Stage - Later | Surgical Devices | 31-Dec-09 | 1.82 | | Device | Venture Source |
| CNS Therapeutics | St. Paul | Minneapolis | MN | Second Round | Developer of pharmaceuticals | 18-Aug-09 | 7.00 | InterWest Partners, Thomas Mc Nerney Partners | Biotech | Venture Source; Weekly Healthcare Review |
| CoAxia | Maple Grove | Minneapolis | MN | D | Developer of perfusion augmentation therapies to improve outcomes for patients with cerebral ischemia resulting from stroke | 23-Jun-09 | 21.50 | Sofinnova Partners, Affinity Capital Management, Baird Venture Partners, Canaan Ventures Partners, Johnson and Johnson Development , Prism VentureWorks | Device | Weekly Healthcare Review |
| Denali Medical | Plymouth | Minneapolis | MN | First Round | Biotechnology Therapeutics | 21-Aug-09 | 2.00 | | Biotech | Venture Source |
| EndoMetabolic Solutions | Minneapolis | Minneapolis | MN | A | Develops medical devices targeted at obesity | 13-Apr-09 | 3.80 | Thomas, Mc Nerney & Partners | Device | Weekly Healthcare Review |
| Entellus Medical | Maple Grove | Minneapolis | MN | D | Developer of medical devices focused on the treatment of Chronic Rhinosinusitis (CRS), an inflammation of the mucous membranes that line the inside of the sinuses | 17-Nov-09 | 30.00 | Essex Woodlands Health Ventures, Split Rock Partners, SV Life Sciences | Device | Weekly Healthcare Review |
| Impres Medical | Minnetonka | Minneapolis | MN | Bridge | Developer of minimally invasive medical devices for the treatment of gynecological disorders | 29-Jun-09 | N/A | Wavepoint Ventures | Device | Weekly Healthcare Review |
| Inspire Medical Systems | Brooklyn Park | Minneapolis | MN | B | Provider of implantable therapeutic devices for the treatment of Obstructive Sleep Apnea (OSA) | 8-Jun-09 | 17.00 | Synergy Life Science Partners, Kleiner Perkins Caufield & Byers, Medtronic | Device | Weekly Healthcare Review |
| Kalypto Medical | Mendota Heights | Minneapolis | MN | Second Round | Diagnostic Equipment (Not Imaging) | 20-Nov-09 | 8.38 | | Device | Venture Source |
| Neochord | Minnetonka | Minneapolis | MN | A | Developer of technology designed to improve the surgical repair of mitral valve regurgitation | 7-Jul-09 | 4.70 | Clarian Health Ventures, Heron Capital, Tgap Ventures, South Metro Investors, Twilight Venture Partners, Two Rivers Angel Investment Network | Device | Weekly Healthcare Review; Venture Source; www.onemedplace.com/database/list/cid/10403/ |
| NXThera | St. Paul | Minneapolis | MN | Second Round | Healthcare Services; Other | 5-Nov-09 | 3.00 | Aberdare Ventures, Arboretum Ventures | SW/Service | Venture Source |
| Orasi Medical | Edina | Minneapolis | MN | B | Develops technology for the treatment of neurological diseases | 14-May-09 | 3.50 | CentreStone Ventures, PrairieGold Venture Partners | Device | Weekly Healthcare Review |
| Redbrick Health | Minneapolis | Minneapolis | MN | Later Stage - 3rd | Healthcare Services; Other | 31-Mar-09 | 15.00 | Fidelity Ventures, Highland Capital Partners, Kleiner Perkins Caufield & Byers, Versant Ventures | SW/Service | Venture Source |
| Torax Medical | Shoreview | Minneapolis | MN | Later Stage - 5th | Therapeutic Devices (Minimally & Non-Invasive) | 28-Jun-09 | 10.00 | Accutive Medical Ventures, Kaiser Permanente Ventures, Mayo Medical Ventures, Sanderling Ventures, Thomas, Mc Nerney & Partners | Device | Venture Source |
| VitalMedix | Minneapolis | Minneapolis | MN | First Round | Developer of a biopharmaceutical for preventing serious organ damage and death among victims of severe blood loss | 31-Aug-09 | 1.00 | Capital Midwest, St. Croix Valley Angel Network, Successful Entrepreneur Investors, Wisconsin Investment Partners | Biotech | Venture Source; Weekly Healthcare Review |
| Zyga Technology | Minneapolis | Minneapolis | MN | Second Round | Therapeutic Devices (Minimally & Non-Invasive) | 1-Oct-09 | 5.75 | Domain Associates LLC, Split Rock Partners | Device | Venture Source |
| Proteon Therapeutics | Kansas City | Kansas City | MO | C | Developer of pharmaceuticals to address the medical needs of patients with renal and vascular diseases | 5-Mar-09 | 38.00 | MPM Capital, Vectis II, Vectis Life Sciences, Intersouth Partners, Prism VentureWorks, Skyline Ventures, TVM Capital | Biotech | Weekly Healthcare Review |
| Advanced ICU Care | Saint Louis | St. Louis | MO | Later Stage - 3rd | Patient Monitoring | 16-Dec-09 | 2.00 | Arboretum Ventures, Catalyst Capital Management LLC, Individual Investors, Versant Venture Management LLC | SW/Service | Venture Source |
| Akermin | Saint Louis | St. Louis | MO | Later Stage - 3rd | Biotechnology Therapeutics | 30-Dec-09 | | Undisclosed Venture Investor(s) | Biotech | Venture Source |
| Cardialen | St. Louis | St. Louis | MO | Seed Round | Surgical Devices | 31-Aug-09 | 0.70 | BioGenerator, Centennial Investors Angel Investor, St. Louis Arch Angels, Twin Cities Angels | Device | Venture Source |
| Divergence | St. Louis | St. Louis | MO | Later Stage - 3rd | Biotechnology Therapeutics | 11-Feb-09 | 11.80 | Individual Investors, MidPoint Food & Ag Fund, Prolog Ventures | Biotech | Venture Source |
| ISTO Technologies | St. Louis | St. Louis | MO | Later Stage - 6th | Biotechnology Therapeutics | 23-Apr-09 | 9.94 | Alafi Capital, Ascension Health Ventures, Individual Investors | Biotech | Venture Source |

| Company | City | Region | State | Round | Description | Date | Amt. Raised | Investors | SubSector | Source |
|---|-----------------------------------|-------------------------------------|----------------|--|--|-----------------------------------|----------------------|--|-----------------------------|--|
| Kereos | St. Louis | St. Louis | MO | Bridge | Develops targeted molecular imaging agents and therapeutics designed to detect and treat cancer and cardiovascular disease earlier and more specifically than currently possible | 12-Jun-09 | 1.20 | | Biotech | Prolog Ventures |
| Sequoia Sciences Akebia Therapeutics, | St. Louis Cincinnati | St. Louis Cincinnati | MO OH | Angel Round Series A | Novel compounds for treating infections Developer of small-molecule drugs for anemia and vascular disorders | 30-Sep-09 28-Jul-09 | 2.20 16.00 | Angels Novartis Bioventures, Venture Investors, Triathlon Medical Ventures, Kearny Venture Partners, Athenian Venture Partners, Sigvion Capital | Biotech Biotech | Center for Emerging Technologies Weekly Healthcare Review |
| Allostax | Cincinnati | Cincinnati | OH | Seed Round | predictive blood test to design and measure wellness programs | 8-Jan-09 | 0.20 | Angel | Biotech | TITC |
| Blue Chip Surgical Center Partners | Cincinnati | Cincinnati | OH | Later Stage - 4th | Provider of ambulatory surgical centers, focusing on creating physician-led, physician-owned surgical centers | 17-Jul-09 | 1.80 | Blue Chip Venture Company | SW/Service | Venture Source; Weekly Healthcare Review |
| Laboratory Partners | Cincinnati | Cincinnati | OH | Later Stage - 5th | Medical & Lab Services | 30-Apr-09 | 8.00 | Chrysalis Ventures, Oxford Bioscience Partners, Primus Capital Partners | SW/Service | Venture Source |
| Spineform | Cincinnati | Cincinnati | OH | Seed Round | Spinal treatment without fusion | 8-Jan-09 | 0.35 | Angels | Device | BioOhio/TITC |
| Arterocyte Medical Systems | Cleveland | Cleveland | OH | Second Round | Medical devices | 10-Jul-09 NA | | | Device | Venture Source |
| Axiomed Spine | Cleveland | Cleveland | OH | C | Developer of next generation total disc replacement for the lumbar and cervical spine. | 3-Dec-09 | 6.50 | Growth Capital, Thomas Mc Nerney Partners, Primus Capital, CID, MB Ventures, Early Stage Partners, Reservoir Venture Partners | Device | Weekly Healthcare Review; http://www.medicitynews.com/index.php/2009/12/axiomed-spine-corp-raises-6-4-million-to-continue-developing-spinal-disc-replacements/ |
| CerviLenz | Cleveland | Cleveland | OH | A | Develops disposable devices used to predict the risk of preterm birth in pregnant women | 12-May-09 | 4.00 | Arboretum Ventures, Chrysalis Ventures | Device | Weekly Healthcare Review; http://www.medicitynews.com/index.php/2009/05/cervix-measurement-devicemaker-cervilenz-closes-on-4-million-series-a-round/ |
| Checkpoint Surgical LLC | Cleveland | Cleveland | OH | A | Developer of a disposable surgical handheld nerve stimulator | 12-Nov-09 | 1.33 | NDI Medical, JumpStart Ventures., Management, Ohio TechAngels | Device | Weekly Healthcare Review; http://www.medicitynews.com/index.php/2009/11/checkpoint-surgical-garners-1-1-million-investment/ |
| Cleveland Heart Clinical Outcomes Management Systems (COMS) | Cleveland Cleveland | Cleveland Cleveland | OH OH | Seed Round Series A | Artificial heart technologies Health care software company | 19-Aug-09 | 0.53 1.20 | Cleveland Clinic Innovation Fund, Z2 Capital Portal Capital, Zapis Capital, Carleton Advisors | Device SW/Service | Weekly Healthcare Review; http://www.medicitynews.com/index.php/2009/07/clinical-outcomes-management-systems-raises-1-million/ |
| Copernicus Therapeutics Endotronix | Cleveland Cleveland | Cleveland Cleveland | OH OH | Bridge Round Seed Round | Drug delivery technology Cardiovascular monitoring | 27-Feb-09 | NA 3.00 | Angels Luxemburg Capital | Biotech Device | Company Company |
| Franklin & Seidemann | Beachwood | Cleveland | OH | Second Round | Provider of sub-specialty radiology interpretation services for imaging centers, orthopedic practices, hospitals and radiology groups | 24-Aug-09 | 12.55 | Oak Investment Partners | SW/Service | Venture Source; Weekly Healthcare Review; http://www.medicitynews.com/index.php/2009/09/teleradiology-company-franklin-seidemann-raises-125-million/ |
| Freedom Meditech MAX Endoscopy | Cleveland Macedonia | Cleveland Cleveland | OH OH | A Round First Round | Noninvasive glucose monitoring Medical Supplies | 30-Apr-09 31-Dec-09 | 0.71 0.25 | JumpStart, Angel Funds JumpStart Inc. | Device Device | Company Venture Source |
| MDG Medical NDI Medical | Cleveland Cleveland | Cleveland Cleveland | OH OH | Bridge Round | Medication management systems Products and Services for the Neurostimulation Market | NA 5-Jun-09 | NA 4.00 | LSKW Investments, Life Sciences Capital Western Reserve Partners Fund, Angels | Device Device | Company MedCity News; http://www.medicitynews.com/index.php/2009/06/ndi-medical-raises-21-million-to-incubate-more-neuromodulation-technologies/ |
| Neuros Medical | Cleveland | Cleveland | OH | Seed Round | Develops neurostimulation therapies | 23-Mar-09 | 0.38 | JumpStart Inc., Case Technology Ventures | Device | Weekly Healthcare Review; http://www.medicitynews.com/index.php/2009/03/neuros-medical-launches-with-new-device-to-block-to-stump-pain-chronic-pain-markets/ |
| Neuros Medical | Cleveland | Cleveland | OH | Seed Round | Develops neurostimulation therapies | 23-Oct-09 | 1.80 | North Coast Angel Fund, Glengary LLC, Ohio Tech Angel Fund, Queen City Angels First Fund III | Device | Weekly Healthcare Review; http://www.medicitynews.com/index.php/2009/12/neuros-medical-chooses-battelle-to-co-develop-neurostimulation-device-for-chronic-pain/ |
| Noteworthy Medical | Cleveland | Cleveland | OH | Later stage | Ambulatory facility healthcare IT | 18-Feb-09 NA | | CompuGroup | SW/Service | http://www.craigslist.com/article/20090218/FREE/902189961 |
| Noteworthy Medical | Cleveland | Cleveland | OH | Later stage | Ambulatory facility healthcare IT | 25-Aug-09 | 4.00 | CompuGroup | SW/Service | http://www.medicitynews.com/index.php/2009/08/noteworthy-medical-systems-raises-4-million/ |
| Orbital Research OrthoHelix Surgical Designs | Cleveland Akron | Cleveland Cleveland | OH OH | Seed Round C Round | Device Orthopedic device manufacturer | 8-Jun-09 | 0.65 2.00 | Strategic Investor Mutual Capital Partners and River Cities Capital Fund | Device Device | Company MedCity News; http://www.medicitynews.com/index.php/2009/06/orthohelix-surgical-designs-adds-2-million-for-expansion/ |
| PetsDx Veterinary Imaging StaffKnex | Cleveland Cleveland | Cleveland Cleveland | OH OH | First Round Seed Round | Medical & Lab Services Distributor of health care employee scheduling software | 8-May-09 3-Feb-09 | 1.50 0.55 | JumpStart Inc. | SW/Service SW/Service | Venture Source http://www.medicitynews.com/index.php/tag/staffknex/ |
| StaffKnex | Cleveland | Cleveland | OH | A | Distributor of health care employee scheduling software | 29-Oct-09 | 1.30 | Early Stage Partners, Glengary Ventures | SW/Service | Weekly Healthcare Review; http://www.medicitynews.com/index.php/2009/10/nurse-scheduling-tool-staffknex-raises-1-3-million/ |
| Synapse Biomedical Synapse Biomedical Synostics | Cleveland Oberlin Cleveland | Cleveland Cleveland Cleveland | OH OH OH | Later stage Later Stage - 4th Seed Round | Neurostimulation diaphragmatic pacing system Therapeutic Devices (Minimally & Non-Invasive) Biomarker-based diagnostic system for osteoarthritis | 1-Jan-09 31-Dec-09 1-Mar-09 | 0.35 0.43 0.10 | Existing investors GLIDE Fund | Device Device Biotech | Company Venture Source http://www.medicitynews.com/index.php/2009/03/innovative-fund-at-lorain-county-community-college-grants-375000/ |
| Theravasc | Cleveland | Cleveland | OH | Seed Round | Pharmaceutical start-up focused on cardiovascular disease | 17-Jun-09 | 0.10 | GLIDE Fund | Biotech | http://www.medicitynews.com/index.php/2009/06/louisiana-pharma-startup-theravasc-moves-readies-for-clinical-trials/#more-7107 |
| Thermalin | Cleveland | Cleveland | OH | Seed Round | Shelf-stable, super fast-acting insulin | 30-Sep-09 | 0.15 | Angels | Biotech | http://www.medicitynews.com/index.php/2009/10/midwest-cleveland-company-thermalin-raises-money-to-develop-next-blockbuster-insulin/ |

| Company | City | Region | State | Round | Description | Date | Amt. Raised | Investors | SubSector | Source |
|----------------------------------|-------------|------------|-------|---------------------|--|-----------|-------------|--|------------|---|
| Thermedx | Cleveland | Cleveland | OH | Angel Round | Instantaneous and on-going warming of irrigation fluids and IV fluids | 31-Mar-09 | 0.50 | Angels | Device | Company |
| within3 | Cleveland | Cleveland | OH | Angel Round | Provider of an online, medical social network. | 30-Sep-09 | 6.75 | Angels | SW/Service | http://www.medicitynews.com/index.php/2009/10/cleveland-s-within3-evolves-out-of-social-networking/ |
| Cardiox | Columbus | Columbus | OH | Seed Round | Designs, develops, and manufactures products for detecting right-to-left heart shunts | | 0.35 | TechColumbus Fund, Angels | Device | TechColumbus |
| CleveX | Columbus | Columbus | OH | Later Stage - 3rd | Surgical Devices | 11-Dec-09 | 0.70 | Angels | Device | Venture Source |
| Click4Care | Powell | Columbus | OH | First Round | Provider of end-to-end medical management software solutions for payers, providers and patients | 27-Aug-09 | 2.00 | Psilos Group Managers | SW/Service | Venture Source; Weekly Healthcare Review |
| Future Path Medical | Columbus | Columbus | OH | Seed Round | Interactive fluid collection and delivery system | 1-Jan-09 | 0.75 | Angels | Device | Company / BioOhio |
| Future Path Medical | Columbus | Columbus | OH | Seed Round | Interactive fluid collection and delivery system | 1-Mar-09 | 0.20 | Angels | Device | Company / BioOhio |
| Healthcare Data Works | Columbus | Columbus | OH | Seed Round | Healthcare Administration Software | 26-Feb-09 | 0.05 | TechColumbus | SW/Service | Venture Source |
| Invasc Therapeutics | Columbus | Columbus | OH | Seed Round | Drug Development Technologies | 15-Feb-09 | 0.48 | Tech Columbus Fund | Biotech | TechColumbus |
| Lyntek Medical Technologies | Columbus | Columbus | OH | Seed Round | Develops a simple to use method of checking for Orthostatic Hypotension (OH) | | 0.20 | TechColumbus Fund | Device | TechColumbus |
| Minimally Invasive Devices | Columbus | Columbus | OH | Angel Round | Develops disposable instruments to enhance performance of minimally invasive surgery | 30-Sep-09 | 1.77 | Ohio Tech Angel Fund | Device | TechColumbus |
| Nanostatics | Circleville | Columbus | OH | Seed Round | nanofibers | 8-Jan-09 | 0.04 | Angels | Device | BioOhio |
| Optivair | Columbus | Columbus | OH | Seed Round | aerosol-based drug delivery system | 11-May-09 | 5.00 | Battelle | Biotech | TechColumbus |
| Rescentris | Columbus | Columbus | OH | Seed Round | Collaborative, research electronic lab notebook | 8-Jan-09 | 0.20 | Angel | Biotech | BioOhio |
| Trayer | Columbus | Columbus | OH | Seed Round | Develops and markets imaging and detection systems for diseases | | 0.12 | TechColumbus Fund | Device | TechColumbus |
| Vitality Distributing | Dublin | Columbus | OH | Seed Round | patented caffeine induced water | 8-Mar-09 | 0.50 | Angel | Biotech | BioOhio |
| ADS Biotechnology | Toledo | Toledo | OH | Seed Round | Pharmaceuticals | 8-May-09 | 0.25 | RGF Rocket Ventures | Biotech | Venture Source |
| BioSys Medical | Toledo | Toledo | OH | Seed Round | specialized catheter for lung tissue | 30-Mar-09 | 0.05 | Rocket Ventures | Device | Rocket Ventures |
| Branam Oral Health Technologies | Toledo | Toledo | OH | | all natural health care products addressing tooth decay | 30-Mar-09 | 0.05 | Rocket Ventures | Biotech | Rocket Ventures |
| Turning Point, LLC | Toledo | Toledo | OH | Seed Round | Core Trainer devices for muscle strengthening | 30-Mar-09 | 0.05 | Rocket Ventures | Device | Rocket Ventures |
| Almedtrac | Pittsburgh | Pittsburgh | PA | Seed | Clinical Trial Software | 18-Aug-09 | 0.10 | Pittsburgh Life Sciences Greenhouse | SW/Service | |
| ALung Technologies | Pittsburgh | Pittsburgh | PA | Later Stage - Later | Therapeutic Devices (Invasive) | 25-Sep-09 | 7.50 | Pittsburgh Life Sciences Greenhouse, Private Investors | Device | Weekly Healthcare Review |
| Biomed Research and Technologies | Pittsburgh | Pittsburgh | PA | A | Develops products for the over-the-counter and Rx skin care markets | 18-Feb-09 | N/A | Pittsburgh Life Sciences Greenhouse | Biotech | Weekly Healthcare Review |
| BioSafe | Pittsburgh | Pittsburgh | PA | Seed | Antimicrobial | 30-Apr-09 | 0.20 | Pittsburgh Life Sciences Greenhouse | Device | |
| Blacktown NC | Pittsburgh | Pittsburgh | PA | Seed | Spinal disorder treatment company developing rehabilitation solutions through innovative devices. | 16-Apr-09 | 0.01 | Pittsburgh Life Sciences Greenhouse | Device | |
| BlueBelt Technologies | Pittsburgh | Pittsburgh | PA | First Round | Developer of orthopedic and neurosurgery instruments | 30-Sep-09 | 2.40 | Innovation Works, Pittsburgh Life Sciences Greenhouse | Device | Venture Source; Weekly Healthcare Review |
| BodyMedia | Pittsburgh | Pittsburgh | PA | Later Stage - 6th | Patient Monitoring | 17-Apr-09 | 5.00 | Ascension Health Ventures | Device | Venture Source |
| Caliber Infusionsolutions | Pittsburgh | Pittsburgh | PA | Second Round | Healthcare Administration Software | 17-Feb-09 | 0.10 | Pittsburgh Life Sciences Greenhouse | SW/Service | Venture Source |
| Cardiorobotics | Pittsburgh | Pittsburgh | PA | | Robotic system to treat chronic atrial fibrillation | 23-Nov-09 | 0.10 | PLSG | Device | |
| Carmell Therapeutics | Pittsburgh | Pittsburgh | PA | Seed Round | Therapeutic Devices (Invasive) | 4-Feb-09 | 0.20 | Innovation Works | Device | |
| Cellumen | Pittsburgh | Pittsburgh | PA | Seed | cellular systems biology (CSB™) solutions | 18-Feb-09 | 0.13 | Pittsburgh Life Sciences Greenhouse | Biotech | |
| Circadiance | Murrysville | Pittsburgh | PA | Seed Round | Develops cloth nasal mask for sleep apnea patients | 17-Feb-09 | 0.15 | Pittsburgh Life Sciences Greenhouse | Device | Weekly Healthcare Review |
| ClearCount | Pittsburgh | Pittsburgh | PA | C | System to detect gauze sponges fitted with a radiofrequency identification (RFID) chip in the OR. | 19-Oct-09 | 3.40 | Draper Triangle Ventures, Smithfield Trust | Device | Weekly Healthcare Review |
| Cognition Therapeutics | Pittsburgh | Pittsburgh | PA | First Round | Developer of treatments for Alzheimer's disease | 16-Jul-09 | 1.21 | Ogden CAP, M5Invest Partners, Pittsburgh Life Sciences Greenhouse, Innovation Works | Biotech | Venture Source; Weekly Healthcare Review |
| Complexa | Pittsburgh | Pittsburgh | PA | Seed | Novel type-2 diabetes compound | 20-Mar-09 | 0.15 | Pittsburgh Life Sciences Greenhouse | Biotech | |
| Crystalplex | Pittsburgh | Pittsburgh | PA | | Fluorescent markers for use in biological research and testing. | 18-Dec-09 | 0.08 | | Biotech | |
| Flexicath | Pittsburgh | Pittsburgh | PA | Seed | Developer of novel midline catheter | 28-Feb-09 | 0.11 | Pittsburgh Life Sciences Greenhouse | Device | |
| Foundation Radiology Group | Pittsburgh | Pittsburgh | PA | A | Provider of diagnostic imaging services to hospitals, outpatient imaging centers, urgent care centers, and long-term acute care institutions | 14-Apr-09 | 10.00 | Chrysalis Ventures, Health Evolution Partners, LLC | SW/Service | Weekly Healthcare Review |
| NeuroInterventional Therapeutics | Pittsburgh | Pittsburgh | PA | First Round | Therapeutic Devices (Minimally & Non-Invasive) | 9-Jan-09 | 0.26 | Pittsburgh Life Sciences Greenhouse | Device | Venture Source |
| NeuroInterventional Therapeutics | Pittsburgh | Pittsburgh | PA | Second Round | Therapeutic Devices (Minimally & Non-Invasive) | 30-Jun-09 | 0.55 | Pittsburgh Life Sciences Greenhouse, Private Investors | Device | Venture Source |
| ReGear Life Sciences | Pittsburgh | Pittsburgh | PA | First Round | Therapeutic Devices (Minimally & Non-Invasive) | 24-Mar-09 | 2.50 | Stonewood Capital Management | Device | Venture Source |
| ReGear Life Sciences | Pittsburgh | Pittsburgh | PA | B | Developer of therapeutic devices designed to facilitate the human body's healing process | 22-Dec-09 | 0.60 | Stonewood Capital Management | Device | Weekly Healthcare Review |
| Thar Pharmaceuticals | Pittsburgh | Pittsburgh | PA | Seed Round | Pharmaceutical | 7-Jan-09 | 0.15 | Innovation Works | Biotech | PLSG |
| Thermal Therapeutic Systems | Pittsburgh | Pittsburgh | PA | First Round | Provider of a portable platform technology for standardizing hyperthermic perfusion | 30-Sep-09 | 2.75 | Innovation Works, Originate Ventures, Pittsburgh Life Sciences Greenhouse | Device | Venture Source; Weekly Healthcare Review |
| Vytrace Corp. | Pittsburgh | Pittsburgh | PA | B | Developer of a product for automated, continuous glucose monitoring | 15-Oct-09 | 0.15 | Pittsburgh Life Sciences Greenhouse | Device | Weekly Healthcare Review |
| Wright Therapy Products | Oakdale | Pittsburgh | PA | First Round | Therapeutic Devices (Minimally & Non-Invasive) | 23-Feb-09 | 0.03 | Pittsburgh Life Sciences Greenhouse | Device | Venture Source |
| BioSystem Development | Madison | Wisconsin | WI | D | Developer of automated immunoassays | 25-Nov-09 | 1.40 | All Metal Stamping, Chippewa Valley Angel Investors Network, Marshfield Investment Partners, Orbital Biosciences, Silicon Pastures | Biotech | Weekly Healthcare Review |
| Compact Particle Acceleration | Madison | Wisconsin | WI | First Round | Therapeutic Devices (Minimally & Non-Invasive) | 30-Jun-09 | | Open Prairie Ventures | Device | Venture Source |
| EraGen Biosciences | Madison | Wisconsin | WI | Bridge | Provides clinical laboratories and medical researchers with the next generation of easy-to-use molecular assays for the early detection and monitoring of diseases | 7-Apr-09 | 1.30 | | Biotech | Prolog Ventures |
| Flex Biomedical Inc | Madison | Wisconsin | WI | N/A | Developer of orthopedic disease treatments and diagnostics | 14-Aug-09 | 0.84 | Golden Angel Network, NEW Capital Fund, Wisconsin Investment Partners | Device | Weekly Healthcare Review |
| Mithridion | Madison | Wisconsin | WI | B | Develops drugs for CNS disorders like Alzheimer's disease | 12-Jan-09 | 2.90 | Venture Investors, Rocket Ventures, The State of Wisconsin Investment Board, Wisconsin Investment Partners | Biotech | Weekly Healthcare Review |

| Company | City | Region | State | Round | Description | Date | Amt. Raised | Investors | SubSector | Source |
|-----------------------------|-----------|-----------|-------|--------------|---|-----------|-------------|---|------------|--|
| My Health Direct | Delafield | Wisconsin | WI | A | Provider of web-based access management solutions to healthcare providers and payers | 15-Dec-09 | 4.00 | Chrysalis Ventures | SW/Service | Weekly Healthcare Review; http://deals.venturebeat.com/2009/12/15/my-health-direct-secures-4m-not-just-redirecting-emergency-room-patients/ |
| NanoMedex Pharmaceuticals | Fitchburg | Wisconsin | WI | Undisclosed | Develops technology for reformulating oily drugs for intravenous delivery | 30-Jun-09 | 0.50 | Kegonsa Partners | Biotech | Weekly Healthcare Review |
| ProCertus BioPharm | Madison | Wisconsin | WI | Second Round | Pharmaceuticals | 30-Jun-09 | 2.10 | Novartis Venture Fund, Venture Investors LLC | Biotech | Venture Source |
| Stemina Biomarker Discovery | Madison | Wisconsin | WI | B | Provider of compound screening and diagnostic development services | 12-Nov-09 | 1.00 | DaneVest Capital, Phenomenelle Angels Fund, Wisconsin Investment Partners | Biotech | Weekly Healthcare Review |
| ZyStor Therapeutics | Milwaukee | Wisconsin | WI | Bridge | Developing innovative therapeutics that will significantly improve the lives of patients who suffer from genetic disorders known as lysosomal storage diseases (LSDs) | 22-May-09 | 2.20 | | Biotech | Prolog Ventures |