

Company	City	Region	State	Round	Description	Closed Date	Amt. Raised (MM)	Investors	SubSector	Source	Biotech	Device	SW/Services
Advanced Cooling Therapy	Chicago	Chicago	IL	Series A	Developer of cooling therapy technologies.	8/14/2014	1.08	Heartland Angels, Gopher Angels, Perkins Coie, via the TWB Investment Partnership	Device	https://www.sec.gov/Archives/edgar/data/1616251/000161625114000001/xslFormDX01/primary_doc.xml	0.00	1.08	0.00
AuraSense Therapeutics	Skokie	Chicago	IL	Series C	Developer of gene regulation therapies that control the delivery of genetic material into cells.	6/17/2014	13.60	Bill Gates, Patrick Ryan, David Walt, Boon Hwee Koh, Craig Mundie, Rathmann Family Foundation	Biotech	http://www.prnewswire.com/news-releases/aurasense-therapeutics-completes-136-million-series-c-equity-investment-263481661.html	13.60	0.00	0.00
Cresco Labs	Chicago	Chicago	IL	Angel	Manufacturer of medicinal drugs. The company provides medical products to treat diseases using marijuana.	10/6/2014	4.00	Undisclosed Venture Investor(s)	Biotech	https://www.sec.gov/Archives/edgar/data/1620843/000162084314000002/xslFormDX01/primary_doc.xml	4.00	0.00	0.00
CytoCore	Chicago	Chicago	IL	Undisclosed	Develops, manufactures and sells an integrated family of cost-effective products for the detection, diagnosis and treatment of cancer.	4/16/2014	1.53	Undisclosed Venture Investor(s)	Device	http://www.sec.gov/Archives/edgar/data/75439/000114420414023078/xslFormDX01/primary_doc.xml	0.00	1.53	0.00
Diagnostic Photonics	Chicago	Chicago	IL	Later	Developer of a microscopic imaging platform for intra-operative use in clinical settings.	6/12/2014	0.30	Undisclosed Venture Investor(s)	Device	http://www.sec.gov/Archives/edgar/data/1528694/000152869414000003/xslFormDX01/primary_doc.xml	0.00	0.30	0.00
Endotronix	Woodridge	Chicago	IL	Later	Developer of a sensor to monitor the condition of patients with congestive heart failure.	4/29/2014	1.60	Central Illinois Angels, Cornerstone Angels, JumpStart Ventures	Device	http://www.sec.gov/Archives/edgar/data/1424668/000142466814000001/xslFormDX01/primary_doc.xml	0.00	1.60	0.00
First Stop Health	Chicago	Chicago	IL	Angel	Provider of online healthcare concierge service.	3/19/2014	2.20	Undisclosed Angel Investor(s)	SW/Services	https://www.fshealth.com/press/first-stop-health-receives-2-2-million-in-additional-angel-financing/	0.00	0.00	2.20
Ludi	Chicago	Chicago	IL	Series A	Provider of a platform for physician-hospital alignment strategies. The company's DocTime Log platform enables hospitals and health systems to align, creatively design and actively manage the return on investment in physician-hospital agreements. It offers automated mobile services for the physicians to log hours with a robust tracking to approve time logs and manage monthly activity.	7/29/2014	1.00	The Martin Companies	SW/Services	https://www.sec.gov/Archives/edgar/data/1595748/000159574814000002/xslFormDX01/primary_doc.xml	0.00	0.00	1.00
Medical Search Technologies	Chicago	Chicago	IL	Angel	Developer of a text mining software for the healthcare industry.	4/26/2014	1.20	Undisclosed Angel Investor, XLateHealth	SW/Services	Pictchbook	0.00	0.00	1.20
Naurex	Evanston	Chicago	IL	Series B	Developer of psychiatry and neurology treatment.	5/6/2014	25.00	Undisclosed Venture Investor(s)	Biotech	http://www.fiercebiotech.com/story/naurex-picks-25m-get-its-depression-drugs-through-phi/2014-05-06	25.00	0.00	0.00
Naurex	Evanston	Chicago	IL	Series C	Developer of psychiatry and neurology treatment.	12/2/2014	80.00	Cowen Investments, EcoR1 Capital, Goudy Park Capital, Portola Capital Partners, Sabby Capital, Adams Street Partners, Baxter Ventures, Druid BioVentures, Genesys Capital, H. Lundbeck A/S, Latterell Venture Partners, Northwestern University, PathoCapital, Savitr Capital, Takeda Ventures	Biotech	https://www.sec.gov/Archives/edgar/data/1467762/000146776214000002/xslFormDX01/primary_doc.xml	80.00	0.00	0.00
Novaerus	Chicago	Chicago	IL	Growth	Provider of infection prevention products for nursing homes.	11/19/2014	10.00	Polaris Partners and Fidelity Biosciences	Biotech	http://www.businesswire.com/news/home/20141119005210/en/Novaerus-Reaches-Key-Milestone-Funding-Polaris-Partners#.VHy62zHF_Qo	10.00	0.00	0.00

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OnTarget Laboratories	Northbrook	Chicago	IL	Corporate	Developer of optical imaging technologies.	3/11/2014	15.00	Individual Investor, Pension Fund of the Christian Church	Device	http://www.purdue.edu/newsroom/releases/2014/Q1/ontarget-laboratories-receives-15-million-to-develop-optical-imaging-technology-for-cancer.html	0.00	15.00	0.00
Opternative	Chicago	Chicago	IL	Seed	Provider of online eye-examination services.	2/25/2014	1.00	Tribeca Venture Partners	SW/Services	http://bluesky.chicagotribune.com/origins/chi-opternative-online-eye-exam-bsi.0.0.story	0.00	0.00	1.00
PhysIQ	Naperville	Chicago	IL	Series A	Developer of personalized predictive analytics.	7/24/2014	4.60	LionBird and undisclosed Angel investors	SW/Services	http://www.physiq.com/news-events/introducing-physiq-072414/	0.00	0.00	4.60
PixelEXX Systems	Chicago	Chicago	IL	Later	Developer of imaging devices for diagnosing cancer. The company's products include nanoarrays that take images of molecular signals associated with cellular activity.	1/29/2014	0.65	ARCH Venture Partners, BioGenerator, Prolog Ventures	SW/Services	https://www.sec.gov/Archives/edgar/data/1598556/000159855614000001/xslFormDX01/primary_doc.xml	0.00	0.00	0.65
Procured	Chicago	Chicago	IL	A	Provider of supply-chain and purchasing-optimization software for hospitals.	3/5/2014	4.00	FCA Venture Partners	SW/Services	http://southernalpha.com/procured-health-raises-4-0m-series-fca/	0.00	0.00	4.00
SA Ignite	Chicago	Chicago	IL	Series B	Developer of software products to automate healthcare data collection and analytics. The company's software services streamline the reporting process and automate the identification of root causes behind usage problems.	7/15/2014	5.37	Undisclosed	SW/Services	https://www.sec.gov/Archives/edgar/data/1508806/000150880614000007/xslFormDX01/primary_doc.xml	0.00	0.00	5.37
SwipeSense	Evanston	Chicago	IL	Series A2	Provider of a portable hand hygiene device.	5/5/2014	1.75	Undisclosed Venture Investor(s)	Device	http://mobihealthnews.com/32819/swipesense-raises-1-7m-for-connected-hand-hygiene-dispensers-in-hospitals/	0.00	1.75	0.00
Valence Health	Chicago	Chicago	IL	Series B	Provider of clinical integration and data management software.	11/19/2014	15.00	Heritage Group, Foundation Medical Partners, GE Ventures, and North Bridge Growth Equity	SW/Services	http://valencehealth.com/news/valence-health-secures-additional-growth-capital	0.00	0.00	15.00
Vanquish Oncology	Champaign	Champaign	IL	Series A	Developer of a drug on molecular defects in specific cancer cells.	4/10/2014	4.39	Illinois Ventures, Level 5 Partners, University of Illinois	Biotech	http://www.sec.gov/Archives/edgar/data/1572746/000157274614000001/xslFormDX01/primary_doc.xml	4.39	0.00	0.00
Regenerative Medical Solutions	Chicago	Chicago	IL	Early Stage VC	Developer of regenerative medical products for diabetes treatment.	11/7/2014	0.38	Undisclosed	Biotech	https://www.sec.gov/Archives/edgar/data/1579613/000157961314000003/xslFormDX01/primary_doc.xml	0.38	0.00	0.00
Innovative Surgical Designs	Bloomington	Bloomington	IN	Early	Developer of Altum, a minimally invasive cure for lumbar spinal stenosis that maintains the natural dynamics of the spine.	6/30/2014	0.25	Undisclosed Venture Investor(s)	Device	http://www.sec.gov/Archives/edgar/data/1508803/000150880314000003/xslFormDX01/primary_doc.xml	0.00	0.25	0.00
Sintact Medical Systems	Bloomington	Bloomington	IN	Seed	Developer of non-resorbable films which separate adjacent organs from adhering to each other after surgery.	8/26/2014	0.03	Health Wildcatters	Device	PitchBook	0.00	0.30	0.00
AIT Bioscience	Indianapolis	Indianapolis	IN	Early	Provider of quantitative bioanalytical support for pre-clinical and Phase I through Phase III clinical trials.	1/7/2014	1.00	HALO	SW/Services	http://www.sec.gov/Archives/edgar/data/1595728/000117885814000001/xslFormDX01/primary_doc.xml	0.00	0.00	1.00
Algaeon	Indianapolis	Indianapolis	IN	Early	Developer of a patented algae cultivation technology and efficient production process for high volume production of nutraceutical and animal / fish feed products.	5/13/2014	2.75	Indiana Seed Fund II, Angel investors	Biotech	https://www.insideindianabusiness.com/newsitem.asp?ID=65097	2.75	0.00	0.00

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Algaeon	Indianapolis	Indianapolis	IN	Early	Developer of a patented algae cultivation technology and efficient production process for high volume production of nutraceutical and animal / fish feed products.	9/16/2014	0.05	Undisclosed Venture Investor(s)	Biotech	https://www.sec.gov/Archives/edgar/data/1560376/000156037614000001/xslFormDX01/primary_doc.xml	0.05	0.00	0.00
Arcamed	Indianapolis	Indianapolis	IN	Growth	Developer of case/tray systems for orthopedic and surgical industries.	2/12/2014	0.50	Heron Capital	Device	http://www.sec.gov/Archives/edgar/data/1599940/000159994014000001/xslFormDX01/primary_doc.xml	0.00	0.50	0.00
Biologics Modular	Brownsburg	Indianapolis	IN	Growth	Provider of custom design and manufacturing facilities for laboratories based on needs.	3/13/2014	0.03	Angel Investors	Biotech	http://www.sec.gov/Archives/edgar/data/1525032/000152503214000002/xslFormDX01/primary_doc.xml	0.03	0.00	0.00
Chondrial Therapeutics	Indianapolis	Indianapolis	IN	Early	Developer of orphan drugs for mitochondrial diseases using a proprietary protein replacement platform.	6/6/2014	0.10	Undisclosed Venture Investor(s)	Biotech	http://www.sec.gov/Archives/edgar/data/1603367/000160336714000003/xslFormDX01/primary_doc.xml	0.10	0.00	0.00
Chondrial Therapeutics	Indianapolis	Indianapolis	IN	Early	Developer of orphan drugs for mitochondrial diseases using a proprietary protein replacement platform.	3/28/2014	1.00	Undisclosed Venture Investor(s)	Biotech	http://www.sec.gov/Archives/edgar/data/1603367/000160336714000002/xslFormDX01/primary_doc.xml	1.00	0.00	0.00
ClariCare	Indianapolis	Indianapolis	IN	Early	Software for managing dental practices.	9/2/2014	0.20	Angel Investors	SW/Services	http://www.sec.gov/Archives/edgar/data/1618426/000161842614000001/xslFormDX01/primary_doc.xml	0.00	0.00	0.20
Diagnotes	Indianapolis	Indianapolis	IN	Series A	Developer of medical software for hospitals and physician practices.	12/10/2014	0.20	Indiana Seed Fund II, Angel investors	SW/Services	http://www.sec.gov/Archives/edgar/data/1570973/000157097314000001/xslFormDX01/primary_doc.xml	0.00	0.00	0.20
hc1.com	Indianapolis	Indianapolis	IN	Later	Provider of an online service platform offering cloud-based customer relationship management solutions for medical laboratories.	6/3/2014	1.05	Undisclosed Venture Investor(s)	SW/Services	http://www.sec.gov/Archives/edgar/data/1132442/000113244214000002/xslFormDX01/primary_doc.xml	0.00	0.00	1.05
Indigo BioSystems	Indianapolis	Indianapolis	IN	Undisclosed	Provider of automated data analysis, data management and data integration services to the clinical diagnostics reference laboratory and life sciences industry.	5/16/2014	8.50	Bootstrap Venture Fund	SW/Services	http://www.ibj.com/lab-software-firm-raises-85m-names-new-ceo/PARAMS/article/48042	0.00	0.00	8.50
Marda Medical	Indianapolis	Indianapolis	IN	Early	Medical device design and development.	7/7/2014	0.30	Angel Investors	Device	http://www.sec.gov/Archives/edgar/data/1514859/000117885814000006/xslFormDX01/primary_doc.xml	0.00	0.30	0.00
MB2	Indianapolis	Indianapolis	IN	Early	Developer of obesity/diabetes therapeutics	12/24/2014	1.50	Angel Investors	Biotech	http://www.sec.gov/Archives/edgar/data/1628772/000162877214000001/xslFormDX01/primary_doc.xml	1.50	0.00	0.00
Nanovis	Indianapolis	Indianapolis	IN	Later	Nanovis uses nanotechnology to enhance the performance of its surgical implants.	8/5/2014	0.40	Angel Investors	Device	http://www.sec.gov/Archives/edgar/data/1464933/000146493314000001/xslFormDX01/primary_doc.xml	0.00	0.40	0.00
SonarMed	Carmel	Indianapolis	IN	Series A	Developer of endotracheal tubes.	5/5/2014	2.62	Baylor Angel Network	Device	http://www.sec.gov/Archives/edgar/data/1336360/000133636014000001/xslFormDX01/primary_doc.xml	0.00	2.62	0.00
VoCare	Indianapolis	Indianapolis	IN	Early	Provider of internet-based services that allow for personal assistance, emergency response, and monitoring for elderly patients.	5/16/2014	5.00	Elevate Ventures / Angel Investors	SW/Services	http://www.sec.gov/Archives/edgar/data/1498738/000149873814000005/xslFormDX01/primary_doc.xml	0.00	0.00	5.00
Wellfount	Indianapolis	Indianapolis	IN	Later	Provider of tech-enabled dispensing to deliver pharmacy services at the point of patient care inside a facility.	4/3/2014	15.00	Deerfield Management	SW/Services	http://www.sec.gov/Archives/edgar/data/1495014/000149501414000002/xslFormDX01/primary_doc.xml	0.00	0.00	15.00
Wellfount	Indianapolis	Indianapolis	IN	Later	Provider of tech-enabled dispensing to deliver pharmacy services at the point of patient care inside a facility.	2/25/2014	1.00	Arboretum Ventures / Elevate Ventures	SW/Services	http://www.sec.gov/Archives/edgar/data/1495014/000090655514000001/xslFormDX01/primary_doc.xml	0.00	0.00	1.00
Wellfount	Indianapolis	Indianapolis	IN	Later	Provider of tech-enabled dispensing to deliver pharmacy services at the point of patient care inside a facility.	1/14/2014	1.00	Arboretum Ventures / Elevate Ventures	SW/Services	http://www.sec.gov/Archives/edgar/data/1495014/000149501414000001/xslFormDX01/primary_doc.xml	0.00	0.00	1.00

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BioPoly	Ft. Wayne	Ft. Wayne	IN	Mid-stage	Developer of next generation orthopaedic biomaterials that combine hyaluronic acid and ultra high molecular weight polyethylene for support of anatomical loads.	2/13/2014	5.00	Undisclosed Venture Investor(s)	Device	http://www.insideindianabusiness.com/newsitem.asp?id=63663	0.00	5.00	0.00
Orthopediatrics	Warsaw	Ft. Wayne	IN	Later	Developer of medical devices for scoliosis and sports medicine markets.	6/3/2014	39.00	Squadron Capital	Device	http://www.sec.gov/Archives/edgar/data/1425450/000142545014000002/xslFormDX01/primary_doc.xml	0.00	39.00	0.00
Solstice Medical	Warsaw	Ft. Wayne	IN	Growth	Provider of software services that manage supply chain optimization within hospitals, from manufacturer to distribution to central supply to OR to procedure to billing.	3/6/2014	1.12	Undisclosed Venture Investor(s)	SW/Services	http://www.sec.gov/Archives/edgar/data/1524981/000152498114000001/xslFormDX01/primary_doc.xml	0.00	0.00	1.12
bioVidria	West Lafayette	West Lafayette	IN	Early	Developer of new materials to improve chromatography, specifically protein analysis efforts in pharmaceuticals and agriculture.	2/12/2014	0.08	Emerging Innovations Fund	Biotech	http://www.purdue.edu/newsroom/releases/2014/Q1/purdue-research-foundations-emerging-innovations-fund-invests-150,000-in-two-startups.html	0.08	0.00	0.00
On Target Laboratories	West Lafayette	West Lafayette	IN	Mid-stage	Developer of small molecules that target specific pathological cells, when conjugated with fluorescent dyes.	3/11/2014	15.00	Pension Fund of the Christian Church / Individual	Biotech	http://purdueresearchpark.com/news/on-target-laboratories-receives-15-million-develop-optical-imaging-technology-cancer	15.00	0.00	0.00
SpeechVive	West Lafayette	West Lafayette	IN	Series A	Developer of a medical device that is designed to elicit naturally improved speech clarity and volume for patients with Parkinson's Disease.	4/2/2014	0.70	Ambassador Enterprises	Device	http://www.purdue.edu/newsroom/releases/2014/Q2/speechvive-completes-funding-to-move-speech-aid-for-parkinsons-patients-to-the-public.html	0.00	0.07	0.00
Telos Discovery Systems	West Lafayette	West Lafayette	IN	Early	Provider of boutique equipment manufacturing that supports basic and discovery medical research.	2/12/2014	0.08	Emerging Innovations Fund	Device	http://www.purdue.edu/newsroom/releases/2014/Q1/purdue-research-foundations-emerging-innovations-fund-invests-150,000-in-two-startups.html	0.00	0.08	0.00
Integrated DNA Technologies	Coralville	Iowa City	IA	Undisclosed	Manufacturer of custom, synthetic DNA, RNA oligonucleotides and genes.	3/19/2014	Undisclosed	Summit Partners	Biotech	http://www.summitpartners.com/news/summit-partners-makes-growth-equity-investment-in-idt	Undisclosed	0.00	0.00
Health Outcomes Sciences	Overland Park	Kansas City	KS	First	Provider of information technology solutions to the healthcare industry.	3/5/2014	5.00	Grayhawk Capital, Kansas Bioscience Authority	SW/Services	http://www.bizjournals.com/kansascity/news/2014/03/06/overland-park-health-it-startup-closes.html	0.00	0.00	5.00
Apellis Pharmaceuticals	Crestwood	Louisville	KY	Series C	Developer of novel therapeutics and drug delivery technologies. The company is developing peptide drugs focused on the immunology space.	8/21/2014	17.80	Undisclosed	BioTech	https://www.sec.gov/Archives/edgar/data/1492422/000149242214000003/xslFormDX01/primary_doc.xml	17.80	0.00	0.00
Apellis Pharmaceuticals	Crestwood	Louisville	KY	Series C	Developer of novel therapeutics and drug delivery technologies. The company is developing peptide drugs focused on the immunology space.	12/2/2014	33.00	Morningside Ventures, AJU IB Investment Co. and Epidarex Ventures	BioTech	http://medcitynews.com/2014/12/immuno-therapy-player-apellis-pharmaceuticals-raises-33m/?utm_source=MedCity+News+Subscribers&utm_campaign=ab164088d5-RSS_EMAIL_CAMPAIGN&utm_medium=email&utm_term=0_c05cce483a-ab164088d5-67860577	33.00	0.00	0.00
TheraBracelet	Louisville	Louisville	KY	Bridge	The company provides a wristband device for debilitating neuropathic disorders that increases the sensation of touch, movement and fine motor skills in the hands.	8/15/2014	0.15	Mercury Fund	Device	Pitchbook	0.00	0.15	0.00
Personal Medicine Plus	Paducah	Paducah	KY	Seed	Provider of health management platform which uses data from connected devices and gamified behavior tracking to help people with conditions like pre-diabetes or pre-hypertension.	10/7/2014	Undisclosed	StartUp Health	SW/Services	Pitchbook	0.00	0.00	Undisclosed

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ArborMetrix	Ann Arbor	Detroit/Ann Arbor	MI	Series B	Provider of clinical performance analytics tools for hospital and specialty-based care.	2/10/2014	1.30	Renaissance Venture Capital Fund, Detroit Innovate	SW/Services	http://arbormetrix.com/arbormetrix-receives-additional-1-3-million-in-series-b-financing-from-renaissance-venture-capital-fund-and-detroit-innovate-fund/	0.00	0.00	1.30
CureLauncher	Bloomfield Hills	Detroit/Ann Arbor	MI	Early Stage	Operator of an online healthcare platform for patients to identify clinical trials that match their health conditions.	9/12/2014	0.20	Undisclosed Venture Investor(s)	SW/Services	https://www.sec.gov/Archives/edgar/data/1612093/000161209314000002/xslFormDX01/primary_doc.xml	0.00	0.00	0.20
DeNovo Sciences	Plymouth	Detroit/Ann Arbor	MI	Series A	Provider of platforms and proprietary consumables for cancer research and cancer monitoring.	12/5/2014	2.25	Undisclosed Venture Investor(s)	Biotech	https://www.sec.gov/Archives/edgar/data/1545264/000154526414000002/xslFormDX01/primary_doc.xml	2.25	0.00	0.00
Endra	Ann Arbor	Detroit/Ann Arbor	MI	Second	Provider of photoacoustic products and medical imaging technologies; developed a preclinical scanner using photoacoustic imaging.	3/14/2014	0.29	Undisclosed Venture Investor(s)	Device	http://www.sec.gov/Archives/edgar/data/1603196/000141588914000938/xslFormDX01/primary_doc.xml	0.00	0.29	0.00
HistoSonics	Ann Arbor	Detroit/Ann Arbor	MI	A	Developer and provider of medical histotripsy devices.	5/16/2014	14.17	Fletcher Spaght Ventures, Hatteras Venture Partners, TGap Ventures	Device	http://www.sec.gov/Archives/edgar/data/1479012/000147901214000001/xslFormDX01/primary_doc.xml	0.00	14.17	0.00
Lycera	Ann Arbor	Detroit/Ann Arbor	MI	Convertible Debt	Developer of small molecule immunomodulators for the treatment of patients with autoimmune diseases.	4/4/2014	4.00	Undisclosed Venture Investor(s)	Biotech	http://www.sec.gov/Archives/edgar/data/1382268/000156586114000001/xslFormDX01/primary_doc.xml	4.00	0.00	0.00
NeuMoDx Molecular	Ann Arbor	Detroit/Ann Arbor	MI	Series B	Developer of a molecular diagnostics treatment and provider of molecule testing facilities in hospital and clinical reference laboratories.	4/1/2014	21.00	Baird Capital, Pfizer Ventures, Venture Investors, Arboretum Ventures	Device	http://www.bizjournals.com/milwaukee/blog/2014/04/baird-capital-invests-in-michigan-molecular.html	0.00	21.00	0.00
ONL Therapeutics	Ann Arbor	Detroit/Ann Arbor	MI	Bridge	The company develops drugs and manufactures photoceptor protective agents to treat retinal disorders.	11/12/2014	1.00	Capital Community Angels, Biosciences Research and Commercialization Center at Western Michigan University, Michigan Economic Development Corporation, ONL management and other undisclosed investors	Biotech	Pitchbook	1.00	0.00	0.00
ProNAI Therapeutics	Plymouth	Detroit/Ann Arbor	MI	Series D	Developer of nucleic acid therapeutics that target DNA to treat patients with cancer and other complex genetic diseases.	4/22/2014	59.50	Vivo Capital, Frazier Healthcare Ventures, OrbiMed Advisors, Adams Street Partners, RA Capital Management, Caxton Alternative Management, Hopen Life Science Ventures, Sectoral Asset Management, Janus Capital Management, Capital Midwest Fund, Apjohn Ventures Fund, Grand Angels, Amherst Fund	Biotech	http://www.crainsdetroit.com/article/20140422/NEWS/140429956/pronai-therapeutics-closes-on-largest-vc-funding-round-in-state#	59.50	0.00	0.00
Ablative Solutions	Kalamazoo	SW Michigan	MI	Series B	Developer of endovascular catheters to provide an alternative to surgical renal denervation for the treatment of hypertension.	1/7/2014	9.57	BioStar Ventures, Michigan Accelerator, Other Venture Investor(s)	Device	http://www.xconomy.com/detroit/2013/05/20/ablative-solutions-obtains-950000-new-funding-round/	0.00	9.57	0.00
Ablative Solutions	Kalamazoo	SW Michigan	MI	Series B	Developer of psychiatry and neurology treatment.	10/22/2014	14.30	BioStar Ventures, Michigan Accelerator, Other Venture Investor(s)	Device	https://www.sec.gov/Archives/edgar/data/1535723/000153572314000002/xslFormDX01/primary_doc.xml	0.00	14.30	0.00
Grand River Aseptic Manufacturing	Grand Rapids	SW Michigan	MI	Series C	Provider of small scale clinical trial materials and services, such as sterile product development and manufacturing, and also microbiological services.	6/9/2014	4.08	Undisclosed Venture Investor(s)	SW/Services	http://www.sec.gov/Archives/edgar/data/1567440/000156744014000001/xslFormDX01/primary_doc.xml	0.00	0.00	4.08

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Ambient Clinical Analytics	Minneapolis	Minneapolis	MN	Seed	Developer of healthcare data assimilation, communication, and analytics based decision support tools that support the ICU, Operating Room and Emergency Department.	1/15/2014	1.19	Social+Capital Partnership, Rock Health, Mayo Clinic	SW/Services	https://www.sec.gov/Archives/edgar/data/1597172/000118143114002726/xslFormDX01/primary_doc.xml	0.00	0.00	1.19
Augustine Temperature Management	Eden Prairie	Minneapolis	MN	Undisclosed	Developer of a normothermia technology for warming surgical patients.	6/24/2014	0.96	Undisclosed Venture Investor(s)	Device	http://www.sec.gov/Archives/edgar/data/1474805/000118143114024845/xslFormDX01/primary_doc.xml	0.00	0.96	0.00
Autonomix Medical	Excelsior	Minneapolis	MN	Series A	Med-tech company currently operating in stealth mode.	8/29/2014	3.80	BioStar Ventures and Undisclosed Venture Investor(s)	Device	https://www.sec.gov/Archives/edgar/data/1617867/000161786714000001/xslFormDX01/primary_doc.xml	0.00	3.80	0.00
Betula Extractives	Waconia	Minneapolis	MN	Early	Wholesale provider of extracts used in dietary supplements, cosmetics, personal care products, and drug research.	5/15/2014	0.25	Angel Investors	Biotech	http://mn.gov/deed/images/ATC_Credit_Allocation_List2014.docx	0.25	0.00	0.00
Bioactive Regenerative Therapeutics	Minneapolis	Minneapolis	MN	Undisclosed	Developer of a powder that transforms into tissue used in scientific research.	4/14/2014	1.13	Undisclosed Venture Investor(s)	Biotech	http://www.bizjournals.com/twincities/print-edition/2014/05/02/funding-digest-keep-an-eye-on-tech-and-health.html	1.13	0.00	0.00
BioMagnetic Sciences	Minneapolis	Minneapolis	MN	Undisclosed	Provider of a pain management and cartilage restoration device that uses pulsed electromagnetic fields.	3/18/2014	0.27	Undisclosed Venture Investor(s)	Device	http://www.sec.gov/Archives/edgar/data/1541017/000154101714000001/xslFormDX01/primary_doc.xml	0.00	0.27	0.00
Biothera	Eagan	Minneapolis	MN	Early	Developer of natural beta 1,3/1,6 glucan compounds that engage and direct natural innate immune system responses.	12/10/2014	1.59	Undisclosed Venture Investor(s)	Biotech	https://www.sec.gov/Archives/edgar/data/1624720/000118143114038473/xslFormDX01/primary_doc.xml	1.59	0.00	0.00
Cardio Flow	Minneapolis	Minneapolis	MN	Early	Developer of devices for cardiac disorders.	5/15/2014	0.15	Angel Investors	Device	http://mn.gov/deed/images/ATC_Credit_Allocation_List2014.docx	0.00	0.15	0.00
Celcuity	Minneapolis	Minneapolis	MN	Undisclosed	Developer of advanced biologic therapies for a range of disorders.	3/21/2014	4.00	Undisclosed Venture Investor(s)	Biotech	http://www.sec.gov/Archives/edgar/data/1603454/000118143114013755/xslFormDX01/primary_doc.xml	4.00	0.00	0.00
Chitogen	Minneapolis	Minneapolis	MN	Early	Manufacturer and designer of topical hemostats and related woundcare products.	5/15/2014	0.18	Angel Investors	Device	http://mn.gov/deed/images/ATC_Credit_Allocation_List2014.docx	0.00	0.18	0.00
Chitogen	Minneapolis	Minneapolis	MN	Early	Manufacturer and designer of topical hemostats and related woundcare products.	7/1/2014	1.55	Undisclosed Venture Investor(s)	Device	https://www.sec.gov/Archives/edgar/data/1470264/000147026414000002/xslFormDX01/primary_doc.xml	0.00	1.55	0.00
Conventus Orthopaedics	Maple Grove	Minneapolis	MN	Series AA	Developer of implants that stabilize fracture fragments from within the bone.	12/3/2014	24.00	Deerfield Management Company, Ally Bridge Group	Device	http://www.fiercemedicaldevices.com/press-releases/conventus-orthopaedics-raises-24-million-fuel-growth-and-innovation-0?utm_medium=nl&utm_source=internal	0.00	24.00	0.00
Conventus Orthopaedics	Maple Grove	Minneapolis	MN	Convertible Debt	Developer of implants that stabilize fracture fragments from within the bone.	4/1/2014	10.00	Sightline Partners, Spray Fund, Blue Stem Capital, BioStar Ventures, Blue Sky Fund	Device	http://www.fiercemedicaldevices.com/press-releases/conventus-orthopaedics-raises-24-million-fuel-growth-and-innovation-0?utm_medium=nl&utm_source=internal	0.00	10.00	0.00
CVRx	Minneapolis	Minneapolis	MN	Convertible Debt	Developer of the second generation Barostim neo, an implantable system designed to treat hypertension and heart failure.	9/22/2014	15.00	Undisclosed Venture Investor(s)	Device	http://www.marketwatch.com/story/cvr-x-secures-15-million-growth-capital-facility-from-silicon-valley-bank-2014-09-22	0.00	15.00	0.00
DGI Medortho	Minneapolis	Minneapolis	MN	Convertible Debt	Developer of a system to assist orthopedic surgeons in the delivery and distal locking of long-bone intramedullary implants.	2/19/2014	0.35	Undisclosed Venture Investor(s)	Device	http://www.sec.gov/Archives/edgar/data/1450951/000123580214000019/xslFormDX01/primary_doc.xml	0.00	0.35	0.00
Digital Dental Solutions	Minnetonka	Minneapolis	MN	Early	Developer of RxConnect, a computer/tablet based digital dental prescription generator, transmitter and tracker.	5/15/2014	0.09	Angel Investors	SW/Services	http://mn.gov/deed/images/ATC_Credit_Allocation_List2014.docx	0.00	0.00	0.09

Company	City	Region	State	Round	Description	Closed Date	Amt. Raised (MM)	Investors	SubSector	Source	Biotech	Device	SW/Services
DirectAccess Medical	Minneapolis	Minneapolis	MN	Early	Developer of catheters for dialysis access.	3/30/2014	1.40	Angel Investors	Device	http://mn.gov/deed/images/ATC_Credit_Allocation_List2014.docx	0.00	1.40	0.00
Dreamgard	Minneapolis	Minneapolis	MN	Early	Developer of custom dental solutions for the treatment of nighttime teeth grinding.	2/4/2014	0.48	Angel Investors	Device	http://mn.gov/deed/images/ATC_Credit_Allocation_List2014.docx	0.00	0.48	0.00
EmboMedics	Minneapolis	Minneapolis	MN	Series A	Developer of resorbable and drug loaded embolization devices for the treatment of multiple indications.	2/3/2014	0.86	Undisclosed Venture Investor(s)	Device	https://www.sec.gov/Archives/edgar/data/1592901/000118143114004686/xslFormDX01/primary_doc.xml	0.00	0.86	0.00
EmboMedics	Minneapolis	Minneapolis	MN	Undisclosed	Developer of resorbable and drug loaded embolization devices for the treatment of multiple indications.	8/14/2014	0.85	Undisclosed Venture Investor(s)	Device	https://www.sec.gov/Archives/edgar/data/1592901/000118143114029189/xslFormDX01/primary_doc.xml	0.00	0.85	0.00
EmboMedics	Minneapolis	Minneapolis	MN	Early	Developer of resorbable and drug loaded embolization devices for the treatment of multiple indications.	3/12/2014	0.05	Angel Investors	Device	http://mn.gov/deed/images/ATC_Credit_Allocation_List2014.docx	0.00	0.05	0.00
Flywheel Exchange	Minneapolis	Minneapolis	MN	Early	Cloud-based image processing for exchanging leading-edge algorithms and analyzing research data.	3/11/2014	0.30	Angel Investors	SW/Services	http://mn.gov/deed/images/ATC_Credit_Allocation_List2014.docx	0.00	0.00	0.30
Geneva Healthcare	Minneapolis	Minneapolis	MN	Undisclosed	Developer of a solution to make implantable device data available to clinicians and patients.	5/20/2014	1.80	Undisclosed Venture Investor(s)	SW/Services	http://tech.mn/news/2014/05/20/geneva-healthcare-raises-1-8m-for-cardiac-device-data/	0.00	0.00	1.80
Gravie	Minneapolis	Minneapolis	MN	Series A	Provider of health insurance services such as health plan troubleshooting, ongoing consultation, analysis of spending across health care accounts, and assistance in paying bills.	3/20/2014	10.47	Aberdare Ventures	SW/Services	https://www.sec.gov/Archives/edgar/data/1585592/000118143114013523/xslFormDX01/primary_doc.xml	0.00	0.00	10.47
GT Urological	Minneapolis	Minneapolis	MN	Undisclosed	Developer of implantable devices for the treatment of urinary incontinence.	10/1/2014	5.00	Undisclosed Venture Investor(s)	Device	http://www.sec.gov/Archives/edgar/data/1472154/000128823014000013/xslFormDX01/primary_doc.xml	0.00	5.00	0.00
Healthcare Engagement Solutions	Minneapolis	Minneapolis	MN	Angel	Developer of mobile healthcare apps.	4/10/2014	0.55	Angel Investors	SW/Services	http://www.bizjournals.com/twincities/print-edition/2014/04/18/funding-roundup-tendyne-holdings-naiku-health-care.html	0.00	0.00	0.55
HealthSense	Minneapolis	Minneapolis	MN	Convertible Debt	Provider of remote monitoring technology for the senior care industry.	4/15/2014	2.00	Undisclosed Venture Investor(s)	SW/Services	http://www.sec.gov/Archives/edgar/data/1415696/000118143114016164/xslFormDX01/primary_doc.xml	0.00	0.00	2.00
HealthSense	Minneapolis	Minneapolis	MN	Series C	Provider of remote monitoring technology for the senior care industry.	8/19/2014	7.29	Mansa Capital, Merck Global Health Innovation Fund, Radius Ventures	SW/Services	https://www.sec.gov/Archives/edgar/data/1415696/000118143114029628/xslFormDX01/primary_doc.xml	0.00	0.00	7.29
Holaira	Plymouth	Minneapolis	MN	Series D	Developer of medical devices to treat obstructive lung diseases.	4/3/2014	42.00	Vertex Venture, Advanced Technology Ventures, Morgenthaler Ventures, Split Rock Partners, Versant Ventures, Windham Venture Partners	Device	http://www.bizjournals.com/twincities/blog/in_private/2014/04/med-tech-startup-fighting-lung-disease-raises-42m.html?utm_source=feedburner&utm_medium=feed&utm_campaign=Feed%3A+bizi_twincities+(Minneapolis+%2F+St.+Paul+Business+Journal)	0.00	42.00	0.00
Imanis Life Sciences	Minneapolis	Minneapolis	MN	Undisclosed	Developer of noninvasive reporter gene imaging products.	3/24/2014	1.00	Undisclosed Venture Investor(s)	Biotech	http://www.sec.gov/Archives/edgar/data/1603457/000118143114013782/xslFormDX01/primary_doc.xml	1.00	0.00	0.00
Imbio	Minneapolis	Minneapolis	MN	Early	Developer of medical imaging software solutions designed to deliver quantitative image biomarker algorithms as part of a streamlined Radiology workflow.	3/11/2014	1.90	Angel Investors	SW/Services	http://mn.gov/deed/images/ATC_Credit_Allocation_List2014.docx	0.00	0.00	1.90

Company	City	Region	State	Round	Description	Closed Date	Amt. Raised (MM)	Investors	SubSector	Source	Biotech	Device	SW/Services
Inspire Medical Systems	Maple Grove	Minneapolis	MN	Series E	Developer of a fully implanted neurostimulation system for the treatment of Obstructive Sleep Apnea.	5/16/2014	40.00	OrbiMed, Aperture Venture Partners, GDN Holdings, Johnson & Johnson Development Corporation, Kleiner Perkins Caufield & Byers, US Venture Partners, Synergy Life Science Partners, Medtronic, TGap Ventures	Device	http://medcitynews.com/2014/05/inspire-medical-systems-raised-40m-bring-fda-approved-sleep-apnea-implant-market/	0.00	40.00	0.00
InterRad Medical	Plymouth	Minneapolis	MN	Series E	Developer of medical devices for use in minimally invasive interventional and surgical procedures.	12/1/2014	7.50	Arthurian Life Sciences and other Undisclosed Venture Investor(s)	Device	http://www.biospace.com/News/interrad-medical-announces-closing-7-5-million/356413	0.00	7.50	0.00
InterValve	Minnetonka	Minneapolis	MN	Series A	Developer of aortic valvuloplasty balloon for treatment of calcific aortic stenosis.	8/14/2014	2.57	Undisclosed Venture Investor(s)	Device	https://www.sec.gov/Archives/edgar/data/1528412/000152841214000001/xslFormDX01/primary_doc.xml	0.00	2.57	0.00
Laboratory Automation and Biotechnology	Minneapolis	Minneapolis	MN	Early	Provider of design and development services for biomedical instrumentation, medical devices, high throughput robotics, and graphical interface and related software	1/11/2014	0.08	Angel Investors	SW/Services	http://mn.gov/deed/images/ATC_Credit_Allocation_List2014.docx	0.00	0.00	0.08
Leafline Labs	Minneapolis	Minneapolis	MN	Early	Cultivator, processor and distributor of medical cannabis, administered by the State of Minnesota.	12/3/2014	12.40	Angel Investors	Biotech	https://www.sec.gov/Archives/edgar/data/1621013/000118143114037869/xslFormDX01/primary_doc.xml	12.40	0.00	0.00
Logicstream Health	Minneapolis	Minneapolis	MN	Convertible Debt	Provides hospitals and health systems with electronic health record analytics.	3/4/2014	0.15	Undisclosed Venture Investor(s)	SW/Services	http://www.sec.gov/Archives/edgar/data/1599415/000159941514000001/xslFormDX01/primary_doc.xml	0.00	0.00	0.15
Logicstream Health	Minneapolis	Minneapolis	MN	Early	Provides hospitals and health systems with electronic health record analytics.	5/16/2014	0.24	Angel Investors	SW/Services	http://mn.gov/deed/images/ATC_Credit_Allocation_List2014.docx	0.00	0.00	0.24
Luminat	St. Louis Park	Minneapolis	MN	Early	Developer of a web-based system for hospitals to aid in managing a patient's end-of-life care.	3/10/2014	0.15	Angel Investors	SW/Services	http://mn.gov/deed/images/ATC_Credit_Allocation_List2014.docx	0.00	0.00	0.15
Luminat	St. Louis Park	Minneapolis	MN	Series A	Developer of a web-based system for hospitals to aid in managing a patient's end-of-life care.	12/9/2014	2.30	City of Hope	SW/Services	http://www.bizjournals.com/twincities/blog/in_private/2014/12/end-of-life-care-startup-luminat-raises-1-5m.html?page=all	0.00	0.00	2.30
Matrix MedTech	Minneapolis	Minneapolis	MN	Early	Provider of biotechnology product design services for medical devices.	3/30/2014	0.05	Angel Investors	SW/Services	http://mn.gov/deed/images/ATC_Credit_Allocation_List2014.docx	0.00	0.00	0.05
Mednet Solutions	Minnetonka	Minneapolis	MN	Series A	Provider of a web-based clinical study management system that is customizable for trial management and offers a many capabilities for electronic data capture.	7/14/2014	2.00	Arrowroot Capital	SW/Services	https://www.sec.gov/Archives/edgar/data/1613878/000123580214000092/xslFormDX01/primary_doc.xml	0.00	0.00	2.00
Mednology Solutions	Excelsior	Minneapolis	MN	Early	Developer of a software program that allows health care teams to improve workflow in hospitals and urgent care centers.	3/10/2014	0.35	Angel Investors	SW/Services	http://mn.gov/deed/images/ATC_Credit_Allocation_List2014.docx	0.00	0.00	0.35
MetaModix	Minneapolis	Minneapolis	MN	Undisclosed	Manufacturer of instruments for the treatment of metabolic disorders such as Type 2 diabetes and obesity.	4/7/2014	0.15	Undisclosed Venture Investor(s)	Device	http://www.sec.gov/Archives/edgar/data/1477042/000147704214000001/xslFormDX01/primary_doc.xml	0.00	0.15	0.00
Miromatrix Medical	Eden Prairie	Minneapolis	MN	Undisclosed	Developer of perfusion decellularization technology.	5/19/2014	6.14	Undisclosed Venture Investor(s)	Biotech	http://www.sec.gov/Archives/edgar/data/1527096/000128823014000006/xslFormDX01/primary_doc.xml	6.14	0.00	0.00
Monteris Medical	Plymouth	Minneapolis	MN	Series B	Developer of a minimally invasive surgical interface platform that monitors ablation contours and allows for real-time MRI -guided support for clinical decisions.	11/18/2014	16.90	Birchview Capital, The Vertical Group, BDC Capical Healthcare Fund	Device	http://www.sec.gov/Archives/edgar/data/1625785/000118143114036643/xslFormDX01/primary_doc.xml	0.00	16.90	0.00
Nirva Medical	Minneapolis	Minneapolis	MN	Convertible Debt	Medical device startup focusing on organ-specific therapy-delivery technology for various applications.	3/27/2014	0.03	Undisclosed Venture Investor(s)	Device	http://www.sec.gov/Archives/edgar/data/1602486/000118143114014255/xslFormDX01/primary_doc.xml	0.00	0.03	0.00

Company	City	Region	State	Round	Description	Closed Date	Amt. Raised (MM)	Investors	SubSector	Source	Biotech	Device	SW/Services
Nirva Medical	Minneapolis	Minneapolis	MN	Early	Medical device startup focusing on organ-specific therapy-delivery technology for various applications.	5/15/2014	0.18	Angel Investors	Device	http://mn.gov/deed/images/ATC_Credit_Allocation_List2014.docx	0.00	0.18	0.00
NuAx (Cardia Access)	Eden Prairie	Minneapolis	MN	Early	Developer of conductor technology for clinical performance of pacing, cardiac resynchronization and defibrillation therapy.	3/14/2014	0.15	Angel Investors	Device	http://mn.gov/deed/images/ATC_Credit_Allocation_List2014.docx	0.00	0.15	0.00
Nu-Tek BioSciences	Minnetonka	Minneapolis	MN	Early	Producer of soy peptones used in microbiological media, fermentation nutrient systems, and cell and tissue culture media.	2/1/2014	0.39	Angel Investors	Biotech	http://mn.gov/deed/images/ATC_Credit_Allocation_List2014.docx	0.39	0.00	0.00
NxThera	Maple Grove	Minneapolis	MN	Series C	Developer of a device to treat Benign Prostatic Hyperplasia.	2/27/2014	25.63	Undisclosed Venture Investor(s)	Device	http://www.pehub.com/2014/02/vc-backed-nxthera-nabs-series-c-funds/	0.00	25.63	0.00
Patient Readiness Institute	Minneapolis	Minneapolis	MN	Angel	Provider of a web-based managed service that allows for better management of anemia in patients.	3/30/2014	0.16	Angel Investors	SW/Services	http://mn.gov/deed/images/ATC_Credit_Allocation_List2014.docx	0.00	0.00	0.16
Preceptis Medical	Minneapolis	Minneapolis	MN	Series A	Developer of medical devices and surgical tools that enable children's ear tube procedures without general anesthesia.	1/31/2014	4.38	Undisclosed Venture Investor(s)	Device	http://www.sec.gov/Archives/edgar/data/1537953/000118143114004542/xslFormDX01/primary_doc.xml	0.00	4.38	0.00
Preventice	Minneapolis	Minneapolis	MN	Early	Developer of mobile healthcare applications and remote monitoring technologies.	2/28/2014	20.00	Arthur Ventures & Undisclosed Venture Investor(s)	SW/Services	PitchBook	0.00	0.00	20.00
Pursuit Vascular	Minneapolis	Minneapolis	MN	Later	Developer of catheter infection reduction technology.	2/18/2014	1.57	Undisclosed Venture Investor(s)	Device	http://www.sec.gov/Archives/edgar/data/1543609/000154360914000001/xslFormDX01/primary_doc.xml	0.00	1.57	0.00
Rebiotix (MikrobEX Inc.)	Roseville	Minneapolis	MN	Series B	Developer of human microbe drugs for the treatment of gastrointestinal diseases.	8/4/2014	18.00	Undisclosed Venture Investor(s)	Biotech	https://www.sec.gov/Archives/edgar/data/1532997/000153299714000002/xslFormDX01/primary_doc.xml	18.00	0.00	0.00
Recombinetics	Minneapolis	Minneapolis	MN	Early	Developer of animal models with defined genetic conditions identical to those found in human patients for use in the pharmaceutical and medical device industries.	5/19/2014	2.55	Angel Investors	Biotech	http://mn.gov/deed/images/ATC_Credit_Allocation_List2014.docx	2.55	0.00	0.00
Recombinetics	Minneapolis	Minneapolis	MN	Undisclosed	Developer of animal models with defined genetic conditions identical to those found in human patients for use in the pharmaceutical and medical device industries.	10/30/2014	0.54	Undisclosed Venture Investor(s)	Biotech	https://www.sec.gov/Archives/edgar/data/1543926/000118143114035002/xslFormDX01/primary_doc.xml	0.54	0.00	0.00
Respicardia (Cardiac Concepts)	Minnetonka	Minneapolis	MN	Convertible Debt	Developer of a neurostimulation device designed to deliver electrical pulses at night to address central sleep apnea.	7/8/2014	2.00	Undisclosed Venture Investor(s)	Device	https://www.sec.gov/Archives/edgar/data/1447604/000118143114026416/xslFormDX01/primary_doc.xml	0.00	2.00	0.00
Respicardia (Cardiac Concepts)	Minnetonka	Minneapolis	MN	Convertible Debt	Developer of a neurostimulation device designed to deliver electrical pulses at night to address central sleep apnea.	8/27/2014	5.00	Undisclosed Venture Investor(s)	Device	https://www.sec.gov/Archives/edgar/data/1447604/000118143114030374/xslFormDX01/primary_doc.xml	0.00	5.00	0.00
Respicardia (Cardiac Concepts)	Minnetonka	Minneapolis	MN	Series D	Developer of a neurostimulation device designed to deliver electrical pulses at night to address central sleep apnea.	10/28/2014	25.09	Sorin Group	Device	https://www.sec.gov/Archives/edgar/data/1447604/000118143114034876/xslFormDX01/primary_doc.xml	0.00	25.09	0.00
Rotation Medical	Plymouth	Minneapolis	MN	Series B	Developer of medical device that addresses rotator cuff repair via a collagen scaffold implant.	7/1/2014	21.72	Life Sciences Partners, New Enterprise Associates, Pappas Ventures	Device	https://www.sec.gov/Archives/edgar/data/1387966/000138796614000001/xslFormDX01/primary_doc.xml	0.00	21.72	0.00
Skyline Medical	Minneapolis	Minneapolis	MN	Undisclosed	Developer of a fluid management system that enhances safety for patients and staff.	2/5/2014	2.00	Undisclosed Venture Investor(s)	Device	http://www.sec.gov/Archives/edgar/data/1446159/000114420414006193/xslFormDX01/primary_doc.xml	0.00	2.00	0.00
SpineThera	Minneapolis	Minneapolis	MN	Undisclosed	Developer of pharmaceutical injection for the treatment of back pain.	6/5/2014	0.75	Undisclosed Venture Investor(s)	Biotech	http://www.bizjournals.com/twincities/blog/in_private/2014/06/spinethera-back-pain-shot-raises-750k.html	0.75	0.00	0.00
St. Teresa Medical	Minneapolis	Minneapolis	MN	Undisclosed	Developer of unique platform technology that uniformly disperses clot-forming proteins to an injury site.	3/18/2014	1.13	Undisclosed Venture Investor(s)	Biotech	http://www.sec.gov/Archives/edgar/data/1501385/000150138514000001/xslFormDX01/primary_doc.xml	1.13	0.00	0.00

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Streamline	Minneapolis	Minneapolis	MN	Early	Developing data-driven solutions for healthcare.	3/30/2014	0.67	Angel Investors	SW/Services	http://mn.gov/deed/images/ATC_Credit_Allocation_List2014.docx	0.00	0.00	0.67
Tendyne Holdings	Minneapolis	Minneapolis	MN	Convertible Debt	Developer of a medical device for the treatment of mitral regurgitation.	3/7/2014	1.00	Undisclosed Venture Investor(s)	Device	http://www.sec.gov/Archives/edgar/data/1557648/000155764814000001/xslFormDX01/primary_doc.xml	0.00	1.00	0.00
Tendyne Holdings	Minneapolis	Minneapolis	MN	Undisclosed	Developer of a medical device for the treatment of mitral regurgitation.	3/17/2014	25.00	Undisclosed Venture Investor(s)	Device	http://www.sec.gov/Archives/edgar/data/1557648/000155764814000003/xslFormDX01/primary_doc.xml	0.00	25.00	0.00
Tissx	Minneapolis	Minneapolis	MN	Early	Manufacturer and supplier of tissue products for cardiac, vascular and other specialty surgeries.	5/15/2014	0.05	Angel Investors	Device	http://mn.gov/deed/images/ATC_Credit_Allocation_List2014.docx	0.00	0.05	0.00
Vios	Minneapolis	Minneapolis	MN	Early	Developer of a platform to enable entirely new care models by providing solutions that are lower cost, greater convenience, and superior clinical value.	3/30/2014	0.07	Angel Investors	SW/Services	http://mn.gov/deed/images/ATC_Credit_Allocation_List2014.docx	0.00	0.00	0.07
Vital Simulations	Minneapolis	Minneapolis	MN	Early	Promotes and advances best practices through the latest technologies in healthcare education.	3/30/2014	0.44	Angel Investors	SW/Services	http://mn.gov/deed/images/ATC_Credit_Allocation_List2014.docx	0.00	0.00	0.44
Wound Care Technologies	Minneapolis	Minneapolis	MN	Undisclosed	Developer of products for the wound care market that reduce healing time for wounds.	2/20/2014	0.45	Undisclosed Venture Investor(s)	Device	http://www.sec.gov/Archives/edgar/data/1359010/000135901014000001/xslFormDX01/primary_doc.xml	0.00	0.45	0.00
Zift Medical	Minneapolis	Minneapolis	MN	Angel	Medical device company that provides surgical and medical instruments for use in aesthetic, orthopedic or endoscopic surgery.	3/11/2014	0.35	Angel Investors	Device	http://mn.gov/deed/images/ATC_Credit_Allocation_List2014.docx	0.00	0.35	0.00
Zipnosis	Minneapolis	Minneapolis	MN	Seed	Developer of an online software-as-a-service diagnosis and treatment option for minor health conditions.	11/18/2014	1.50	Arthur Ventures	SW/Services	http://medcitynews.com/2014/11/digital-medicine-startup-zipnosis-raises-1-5m-seed-funding/	0.00	0.00	1.50
Zipnosis	Minneapolis	Minneapolis	MN	Early	Developer of an online software-as-a-service diagnosis and treatment option for minor health conditions.	5/15/2014	0.15	Angel Investors	SW/Services	http://mn.gov/deed/images/ATC_Credit_Allocation_List2014.docx	0.00	0.00	0.15
Zurich Medical	Minneapolis	Minneapolis	MN	Convertible Debt	Developer of single-use non-implantable devices for cardiac and vascular procedures.	4/8/2014	0.39	Undisclosed Venture Investor(s)	Device	http://www.sec.gov/Archives/edgar/data/1605144/000160514414000001/xslFormDX01/primary_doc.xml	0.00	0.39	0.00
Zyga Technology	Minnetonka	Minneapolis	MN	Series D/Convertible Debt	Developer of medical devices for the treatment of spine conditions implicit in lower back pain.	9/25/2014	10.00	Silicon Valley Bank	Device	http://www.bizjournals.com/twincities/print-edition/2014/10/03/funding-roundup-zyga-and-exosite.html	0.00	10.00	0.00
Mill Creek Life Sciences	Rochester	Rochester	MN	Early	Developer of products to supplement cell culture used in growing stem cell and primary cells for clinical and research markets.	5/19/2014	3.58	Angel Investors	Biotech	http://mn.gov/deed/images/ATC_Credit_Allocation_List2014.docx	3.58	0.00	0.00
EternoGen Aesthetics	Columbia	Columbia	MO	Early	Developer of an easy-to-inject liquid pure collagen for natural and stable integration into the dermis.	11/3/2014	2.02	Undisclosed Venture Investor(s)	Biotech	http://www.bizjournals.com/stlouis/blog/biznext/2014/11/botox-alternative-startup-raises-another-1-million.html	2.02	0.00	0.00
ImmunoPhotonics	Columbia	Columbia	MO	Series A	Developer of an in situ autologous (therapeutic) cancer vaccine for the treatment of metastatic cancers.	9/4/2014	1.80	Cultivation Capital	Biotech	http://www.bizjournals.com/stlouis/blog/biznext/2014/09/cancer-curing-startup-raises-1-8-million-from-st.html?page=all	1.80	0.00	0.00
MedSocket of Missouri	Columbia	Columbia	MO	Undisclosed	Developer of a search tool that aggregates medical information databases for care providers.	2/18/2014	0.05	Capital Innovators	SW/Services	http://www.bizjournals.com/stlouis/print-edition/2014/02/14/funding-for-st-louis-tech-startups.html?page=all	0.00	0.00	0.05
Confluence Life Sciences	St. Louis	St. Louis	MO	Series A	Developer of kinase inhibitors to treat cancer and inflammatory disease.	2/19/2014	1.00	Epidarex Capital	Biotech	http://www.pehub.com/2014/02/epidar-ex-capital-invests-in-confluence-life-sciences/	1.00	0.00	0.00
Edis Solutions	St. Louis	St. Louis	MO	Early	Developer of a technology application that integrates pharmaceutical drug data in an easy-to-use automated solution.	8/25/2014	Undisclosed	BioGenerator	SW/Services	http://www.bizjournals.com/stlouis/blog/biznext/2014/08/biogenerator-invests-in-medtech-startup-edis.html?page=all	0.00	0.00	0.00

Company	City	Region	State	Round	Description	Closed Date	Amt. Raised (MM)	Investors	SubSector	Source	Biotech	Device	SW/Services
Essence Group Holdings	Maryland Heights	St. Louis	MO	Later	Provider of health insurance and software services to healthcare companies, including collaboration, reimbursement, clinical informatics and information technology.	5/12/2014	71.03	Camden Partners, Kleiner Perkins Caufield & Byers, Sandbox Industries	SW/Services	http://www.sec.gov/Archives/edgar/data/1421621/000142162114000001/xslFormDX01/primary_doc.xml	0.00	0.00	71.03
Euclises Pharmaceuticals	St. Louis	St. Louis	MO	Series A	Developer of anti-cancer medications centered upon a portfolio of COX-2 inhibitors that will maximize anti-cancer efficacy and restore the patient immune response.	9/9/2014	1.30	Cultivation Capital	Biotech	http://euclises.com/wp-content/uploads/2014/09/Euclises-Series-A-Press-Release-v14.pdf	1.30	0.00	0.00
ISTO Technologies	St. Louis	St. Louis	MO	Undisclosed	Developer of biologic products for orthopedic and spinal applications.	3/17/2014	8.00	Undisclosed Venture Investor(s)	Biotech	http://www.sec.gov/Archives/edgar/data/1052380/000095013814000321/xslFormDX01/primary_doc.xml	8.00	0.00	0.00
Kypha (Kentucky Pharmaceuticals)	St. Louis	St. Louis	MO	Early	Developer of diagnostics that monitor inflammation in time and detect adverse inflammatory events at onset.	11/21/2014	3.50	Arsenal Capital Management	Biotech	http://www.bizjournals.com/stlouis/blog/biznext/2014/11/kypha-closes-on-3-5-million-funding.html?page=all	3.50	0.00	0.00
Veran Medical Technologies	St. Louis	St. Louis	MO	Undisclosed	Developer of medical devices for minimally invasive delivery of interventional oncology therapies.	5/9/2014	5.00	Undisclosed Venture Investor(s)	Device	http://www.sec.gov/Archives/edgar/data/1312458/000095013814000416/xslFormDX01/primary_doc.xml	0.00	5.00	0.00
Veran Medical Technologies	St. Louis	St. Louis	MO	Later	Developer of medical devices for minimally invasive delivery of interventional oncology therapies.	10/21/2014	12.00	Prolog Ventures	Device	http://www.bizjournals.com/stlouis/blog/biznext/2014/10/veran-medical-technologies-raises-12-million.html	0.00	12.00	0.00
ZeaVision Holdings	Chesterfield	St. Louis	MO	Early	Producer of supplements for reducing risk of age related vision loss.	10/1/2014	3.00	DSM Venturing	Biotech	PitchBook	3.00	0.00	0.00
Abeona Therapeutics	Cleveland	Cleveland	OH	Series A	Drug development company for patients with lysosomal storage diseases. Abeona has exclusive rights to develop its two lead products for Sanfilippo syndrome.	11/7/2014	3.61	United States: Cure Sanfilippo Foundation, Sanfilippo Research Foundation (SRF), Team Sanfilippo, the Abby Grace Foundation and the National MPS Society; Spain: Stop Sanfilippo and Sanfilippo B Foundation; Geneva, Switzerland: Fondation Sanfilippo; Mexico: Red Sanfilippo Foundation	BioTech	http://www.sec.gov/Archives/edgar/data/1612434/000161243414000001/xslFormDX01/primary_doc.xml	3.61	0.00	0.00
Aeromics	Cleveland	Cleveland	OH	Series A	Developer of new small molecule therapeutics, exploiting a novel target for the treatment of CNS edema.	3/19/2014	1.35	Undisclosed Venture Investor(s)	Biotech	http://www.sec.gov/Archives/edgar/data/1601320/000160132014000002/xslFormDX01/primary_doc.xml	1.35	0.00	0.00
Athersys	Cleveland	Cleveland	OH	Secondary Transaction; Public Offering	Developer of therapeutic product candidates designed to extend and enhance the quality of human life.	1/15/2014	20.50	Undisclosed Investors	Biotech	Pitchbook	20.50	0.00	0.00
Axiomed Spine	Garfield Heights	Cleveland	OH	Later	Developer of spinal implants to restore the native motion of the spine.	4/29/2014	1.07	Undisclosed Venture Investor(s)	Device	http://www.sec.gov/Archives/edgar/data/1221902/000122190214000001/xslFormDX01/primary_doc.xml	0.00	1.07	0.00
BioMotiv	Shaker Heights	Cleveland	OH	Undisclosed	Drug development company associated with The Harrington Project for Discovery & Development.	9/25/2014	29.00	Takeda Pharmaceutical Co.	BioTech	BioEnterprise data and http://www.crainscleveland.com/article/20140925/FREE/140929889	29.00	0.00	0.00
Bio Wellness	Copley	Cleveland	OH	Undisclosed	Developer of an advanced wellness program composed of nutrition, fitness, lifestyle, and tracking modules.	2/24/2014	0.06	Undisclosed Venture Investor(s)	SW/Services	http://www.sec.gov/Archives/edgar/data/1512148/000151214814000001/xslFormDX01/primary_doc.xml	0.00	0.00	0.06
Bio Wellness	Copley	Cleveland	OH	Undisclosed	Developer of an advanced wellness program composed of nutrition, fitness, lifestyle, and tracking modules.	2/26/2014	0.09	Undisclosed Venture Investor(s)	SW/Services	http://www.sec.gov/Archives/edgar/data/1512148/000151214814000002/xslFormDX01/primary_doc.xml	0.00	0.00	0.09
Blue Spark Technologies	Westlake	Cleveland	OH	Undisclosed	Provider of thin, flexible, and eco-friendly printed battery solutions.	8/16/2014	1.65	Undisclosed Venture Investor(s)	Device	https://www.sec.gov/Archives/edgar/data/1397714/000139771414000002/xslFormDX01/primary_doc.xml	0.00	1.65	0.00

Company	City	Region	State	Round	Description	Closed Date	Amt. Raised (MM)	Investors	SubSector	Source	Biotech	Device	SW/Services
Bravo Wellness	Cleveland	Cleveland	OH	Series A	Provider of outcomes-based wellness program for companies, organizations, brokers, and other wellness providers.	8/12/2014	22.00	ABS Capital Partners	SW / Services	http://www.crainscleveland.com/article/20140812/FREE/140819963/bravo-wellness-secures-22-million-investment#	0.00	0.00	22.00
Centerline Biomedical	Cleveland	Cleveland	OH	Seed	Developer of a technology to aid navigation and reduce radiation exposure to patients and caregivers during endovascular procedures.	11/13/2014	0.50	Ohio BioValidation Fund	Device	http://www.bioportfolio.com/news/article/2175116/Centerline-Biomedical-spun-off-from-Cleveland-Clinic-and-gets-500k-in-seed.html	0.00	0.50	0.00
CerviLenz	Chagrin Falls	Cleveland	OH	Undisclosed	A medical device that measures cervical length to help identify and manage high risk pregnant women for preterm birth.	8/15/2014	5.00	Chrysalis, Aboretum and Kresge	Device	BioEnterprise data	0.00	5.00	0.00
Checkpoint Surgical	Cleveland	Cleveland	OH	Series B	Manufacturer of surgical devices for stimulation, location, and evaluation of nerves and muscles during surgical procedures.	7/23/2014	1.60	Undisclosed	Device	BioEnterprise data	0.00	1.60	0.00
Cleveland HeartLab	Cleveland	Cleveland	OH	Undisclosed	A clinical reference laboratory based on biomarkers to predict cardiovascular risk.	7/9/2014	2.75	Undisclosed	BioTech	https://www.sec.gov/Archives/edgar/data/1528499/000152849914000002/xslFormDX01/primary_doc.xml	2.75	0.00	0.00
Confidential Companies (16)	Cleveland	Cleveland	OH	Confidential	Confidential	Confidential	231.81	Confidential	Confidential	JumpStart Data, BioEnterprise Data	Confidential	Confidential	Confidential
Envision Pharmaceutical Holdings	Twinsburg	Cleveland	OH	Undisclosed	Pharmacy Benefit Management service provider providing full range of injectable and infusion biopharma products directly to patients or their physicians.	9/18/2014	58.28	Undisclosed	SW/Services	http://www.sec.gov/Archives/edgar/data/1591198/000159119814000001/xslFormDX01/primary_doc.xml http://www.sec.gov/Archives/edgar/data/1620015/000162001514000001/xslFormDX01/primary_doc.xml	0.00	0.00	58.28
EnzymeBioSystems	Chagrin Falls	Cleveland	OH	PIPE	Research and development firm specializing in molecular biology, biochemistry, neurobiology and drug discovery.	6/9/2014	0.98	Undisclosed	BioTech	http://enzymebiosystems.com/unregistered-sale-of-equity-securities/	0.98	0.00	0.00
FMI Medical Systems	Akron	Cleveland	OH	Seed	Developer of ultra high resolution multimodality diagnostic imaging technology for early detection and monitoring of neurodegenerative disorders, cardiovascular disease, breast cancer, and prostate cancer.	1/1/2014	3.77	Undisclosed Venture Investor(s)	Device	BioEnterprise Data	0.00	3.77	0.00
iRx Reminder	Cleveland	Cleveland	OH	Seed	Delivers a complete SmartPhone-based clinical drug trial data management system for research centers.	3/7/2014	0.25	Undisclosed Venture Investor(s)	SW/Services	http://medcitynews.com/2014/03/angel-group-bets-250k-app-device-software-trifecta-better-care-compliance/	0.00	0.00	0.25
Lumoptik Eye	Cleveland	Cleveland	OH	Convertible Debt	Developer of the Epidural Needle Guidance System and a disposable medical device which gives anesthesiologists real-time feedback.	5/5/2014	0.12	Undisclosed Venture Investor(s)	Device	http://www.sec.gov/Archives/edgar/data/1607168/000160716814000002/xslFormDX01/primary_doc.xml	0.00	0.12	0.00
MOVable	Brecksville	Cleveland	OH	Early	Developer of a wrist-worn activity tracker; provides rewards based on achievements performed while wearing the band.	3/1/2014	0.75	Undisclosed Venture Investor(s)	Device	BioEnterprise Data	0.00	0.75	0.00
OnShift	Cleveland	Cleveland	OH	Series C	Provider of staff scheduling and shift management software for healthcare providers.	2/3/2014	7.00	HLM Venture Partners, Draper Triangle Ventures, Early Stage Partners, Fifth Third Capital, Glengary LLC, West Capital Advisors	SW/Services	http://www.crainscleveland.com/article/20140203/FREE/140209970	0.00	0.00	7.00
Socrates	Cleveland	Cleveland	OH	Angel	Provider of services for the critical unmet need of addressing billing, quality of care, care pathway and profitability analysis.	6/2/2014	0.30	Undisclosed Angel Investor(s)	SW/Services	BioEnterprise Data	0.00	0.00	0.30
SPR Therapeutics	Cleveland	Cleveland	OH	Convertible Debt	Developer of medical devices that address post stroke pain through the use of peripheral nerve stimulation technology.	6/6/2014	3.93	Undisclosed Venture Investor(s)	Device	http://www.sec.gov/Archives/edgar/data/1532647/000153264714000001/xslFormDX01/primary_doc.xml	0.00	3.93	0.00

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Sulfagenix	Cleveland	Cleveland	OH	Undisclosed	Developer of medical foods, drugs and therapies that address unmet medical needs by safely and effectively improving the bioavailability of naturally occurring compounds.	3/31/2014	1.30	Undisclosed Venture Investor(s)	Biotech	http://www.sec.gov/Archives/edgar/data/1603985/000116267714000029/xslFormDX01/primary_doc.xml	1.30	0.00	0.00
TheraVasc	Cleveland	Cleveland	OH	Undisclosed	Developer of repurposed drugs for new applications.	3/11/2014	0.35	Undisclosed Venture Investor(s)	Biotech	http://www.sec.gov/Archives/edgar/data/1479295/000155691914000002/xslFormDX01/primary_doc.xml	0.35	0.00	0.00
Western Oncolytics	Cleveland	Cleveland	OH	Seed	Developer of immuno-oncolytic therapy that stimulates patient's own immune system to combat cancer cells.	6/3/2014	0.27	Undisclosed Venture Investor(s)	Biotech	http://www.sec.gov/Archives/edgar/data/1609754/000160975414000001/xslFormDX01/primary_doc.xml	0.27	0.00	0.00
Aerpio Therapeutics	Cincinnati	Cincinnati	OH	Early	Developer of therapies for vascular diseases.	4/23/2014	22.00	OrbiMed, Athenian Venture Partners, Kearny Venture Partners, Novartis Venture Funds, Satter Investment Management, Triathlon Medical Ventures, Venture Investors	Biotech	http://www.bizjournals.com/cincinnati/news/2014/04/23/cincinnati-biopharma-company-nets-22m-investment.html	22.00	0.00	0.00
Airway Therapeutics	Cincinnati	Cincinnati	OH	Series A	Developer of drugs for the treatment of bronchopulmonary dysplasia, pulmonary hypertension, and asthma.	9/10/2014	4.60	CincyTech, Queen City Angels	Biotech	http://www.airwaytherapeutics.com/news/press/	4.60	0.00	0.00
Assurex Health	Mason	Cincinnati	OH	Late Stage	Provides genetic information to help physicians select the right medication for patients with depression, anxiety, chronic pain, ADHD and other neuropsychiatric disorders.	12/23/2014	37.39	Allos Ventures, Cincinnati Children's Hospital Medical Center, CincyTech, Claremont Creek Ventures, Sequoia Capital, Mayo Clinic	SW/Service	https://www.sec.gov/Archives/edgar/data/1453751/000145375114000001/xslFormDX01/primary_doc.xml	0.00	0.00	37.39
Enable Injections	Franklin	Cincinnati	OH	Early	Wearable drug delivery/injector platform.	9/18/2014	2.00	Undisclosed Venture Investor(s)	Device	http://www.sec.gov/Archives/edgar/data/1619825/000089225114000085/xslFormDX01/primary_doc.xml	0.00	2.00	0.00
Ischemia Care	Oxford	Cincinnati	OH	Seed	Ischemia Care (ISC) is commercializing a clinically developed blood test to stratify ischemic stroke patients by cause, leading to timely diagnosis and treatment.	9/25/2014	1.92	Undisclosed Venture Investor(s)	Biotech	http://www.sec.gov/Archives/edgar/data/1525868/000089225114000092/xslFormDX01/primary_doc.xml	1.92	0.00	0.00
Sanuthera	Athens	Cincinnati	OH	Convertible Debt	Tinnitus alleviation system compatible with hearing aids.	10/1/2014	0.11	Undisclosed Venture Investor(s)	Device	http://www.sec.gov/Archives/edgar/data/1621997/000162199714000001/xslFormDX01/primary_doc.xml	0.00	0.11	0.00
Aver Informatics	Columbus	Columbus	OH	Series A	Developer and provider of data management tools designed to improve operational efficiencies throughout the healthcare industry.	5/27/2014	8.50	GE Ventures, Drive Capital	SW/Services	https://www.sec.gov/Archives/edgar/data/1609215/000160921514000001/xslFormDX01/primary_doc.xml	0.00	0.00	8.50
Beam Technologies	Columbus	Columbus	OH	Series A	Developer of a smart connected toothbrush that beams data to smartphones.	8/11/2014	1.00	Drive Capital	Device	http://www.sec.gov/Archives/edgar/data/1616199/000161619914000001/xslFormDX01/primary_doc.xml	0.00	1.00	0.00
Bjond	Columbus	Columbus	OH	Series A	Provides workflow automation, decision support and behavior change tools, including a care management platform designed to improve patients' lives.	4/4/2014	3.25	Draper Triangle Ventures, Hopen Life Science Ventures, TriStar Technology Ventures	SW/Services	http://www.prnewswire.com/news-releases/bjond-closes-325-million-in-series-a-financing-253878631.html	0.00	0.00	3.25
Cardiox	Columbus	Columbus	OH	Undisclosed	Developer of a non-invasive method for detecting the presence of a right-to-left cardiac shunt	4/4/2014	3.16	Undisclosed Venture Investor(s)	Device	http://www.sec.gov/Archives/edgar/data/1027488/000094926514000002/xslFormDX01/primary_doc.xml	0.00	3.16	0.00
HealthSpot	Columbus	Columbus	OH	Undisclosed	Provider of primary healthcare kiosks.	5/2/2014	7.90	Undisclosed Venture Investor(s)	SW/Services	http://www.sec.gov/Archives/edgar/data/1526186/000152618614000002/xslFormDX01/primary_doc.xml	0.00	0.00	7.90
HealthSpot	Columbus	Columbus	OH	Bridge	Provider of primary healthcare kiosks.	11/14/2014	3.14	Undisclosed Venture Investor(s)	SW/Services	https://www.sec.gov/Archives/edgar/data/1526186/000152618614000003/xslFormDX01/primary_doc.xml	0.00	0.00	3.14
HealthSpot	Columbus	Columbus	OH	Bridge	Provider of primary healthcare kiosks.	11/25/2014	6.00	Xerox and other undisclosed investors	SW/Services	https://www.sec.gov/Archives/edgar/data/1526186/000152618614000004/xslFormDX01/primary_doc.xml	0.00	0.00	6.00

Company	City	Region	State	Round	Description	Closed Date	Amt. Raised (MM)	Investors	SubSector	Source	Biotech	Device	SW/Services
Quantum Health	Columbus	Columbus	OH	Undisclosed	Provider of care coordination services between patients and the healthcare industry.	1/22/2014	Undisclosed	GE Ventures, Altaris Capital Partners	SW/Services	http://www.pehub.com/2014/01/ge-ventures-and-altaris-capital-partners-invest-in-quantum-health/	0.00	0.00	Undisclosed
Alung Technologies	Pittsburgh	Pittsburgh	PA	Later	Developer of intra and extra corporeal gas exchange devices for the treatment of acute and chronic respiratory disorders.	5/27/2014	10.01	New and Existing Venture Investor(s)	Device	http://www.bizjournals.com/pittsburgh/blog/financial-district/2014/05/alung-raises-10m.html	0.00	10.01	0.00
Alung Technologies	Pittsburgh	Pittsburgh	PA	Later	Developer of an intra and extra corporeal gas exchange devices for the treatment of acute and chronic respiratory disorders.	7/14/2014	0.83	Allos Venture, Birchmere Ventures, Blue Tree Allied Angels, Eagle venture, Innovation Works, Pittsburgh Life Sciences Greenhouse, Smithfield Trust Company, West Capital	Device	https://www.sec.gov/Archives/edgar/data/1179295/000117929514000003/xslFormDX01/primary_doc.xml	0.00	0.83	0.00
Carmell Therapeutics	Pittsburgh	Pittsburgh	PA	Undisclosed	Creates biologically active plastics for treating bone and connective tissue injuries.	2/14/2014	0.10	Innovation Works	Biotech	Innovation Works records	0.10	0.00	0.00
Carmell Therapeutics	Pittsburgh	Pittsburgh	PA	Undisclosed	Creates biologically active plastics for treating bone and connective tissue injuries.	6/12/2014	0.68	LeHigh Valley Angels	Biotech	http://www.bizjournals.com/pittsburgh/blog/financial-district/2014/06/carmell-plans-bigger-capital-round-later-for.html	0.68	0.00	0.00
Carmell Therapeutics	Pittsburgh	Pittsburgh	PA	Undisclosed	Creates biologically active plastics for treating bone and connective tissue injuries.	6/12/2014	0.06	Innovation Works	Biotech	Innovation Works records	0.06	0.00	0.00
Celsense	Pittsburgh	Pittsburgh	PA	Later	Provider of magnetic resonance imaging (MRI) contrast agents that enable scientists and clinicians to monitor the position and quantity of transplanted cells non-invasively in vivo.	9/9/2014	0.27	Undisclosed Venture Investor(s)	Biotech	PitchBook	0.27	0.00	0.00
Cernostics	Pittsburgh	Pittsburgh	PA	Fourth	Developer of technologies for cancer diagnosis.	3/25/2014	0.10	Ben Franklin Technology Partners	Biotech	http://www.keystoneedge.com/features/benfranklinregionalecdev032714.aspx	0.10	0.00	0.00
Cognition Therapeutics	Pittsburgh	Pittsburgh	PA	Undisclosed	Developer of drugs for Alzheimers and other neurodegenerative disorders.	4/3/2014	5.98	Golden Seeds, New York Angels, Tech Coast Angels, Pittsburgh Life Sciences Greenhouse	Biotech	http://www.bizjournals.com/pittsburgh/news/2014/04/03/cognition-therapeutics-raises-6m-from-angel-groups.html	5.98	0.00	0.00
Cohera Medical	Pittsburgh	Pittsburgh	PA	Series D	Developer of absorbable surgical adhesives and sealants.	1/15/2014	9.30	Innovation Venture	Device	http://www.coheramedical.com/press_room/entry/cohera_medical_inc_closes_26.3m_series_d_round	0.00	9.30	0.00
Complexa	Pittsburgh	Pittsburgh	PA	Series B	Developer of therapies for the treatment of inflammatroy and metabolic diseases.	6/4/2014	13.00	JAFCO	Biotech	http://www.bizjournals.com/pittsburgh/blog/morning-edition/2014/06/complexa-raises-13m.html?utm_source=feedburner&utm_medium=feed&utm_campaign=Feed%3A+bizj_national+(Bizjournals+National+Feed)	13.00	0.00	0.00
Foundation Radiology	Pittsburgh	Pittsburgh	PA	Later	Provider of professional diagnostic imaging services for care centers.	6/26/2014	2.50	Undisclosed Venture Investor(s)	SW/Services	http://www.sec.gov/Archives/edgar/data/1461475/000146147514000001/xslFormDX01/primary_doc.xml	0.00	0.00	2.50
Futurederm	Pittsburgh	Pittsburgh	PA	Undisclosed	Creates scientifically formulated skincare products.	5/1/2014	0.04	Innovation Works	Biotech	Innovation Works records	0.04	0.00	0.00
Iagnosis	Pittsburgh	Pittsburgh	PA	Undisclosed	Provides a telemedicine service to connect patients to skin care specialists.	1/6/2014	5.90	Undisclosed	SW/Services	http://www.bizjournals.com/pittsburgh/blog/techflash/2014/01/iagnosis-raises-almost-6-million.html	0.00	0.00	5.90
Iagnosis	Pittsburgh	Pittsburgh	PA	Undisclosed	Provides a telemedicine service to connect patients to skin care specialists.	4/10/2014	2.85	Undisclosed	SW/Services	http://www.bizjournals.com/pittsburgh/blog/financial-district/2014/05/pittsburgh-area-health-care-tech-firm-iagnosis.html	0.00	0.00	2.85

Company	City	Region	State	Round	Description	Closed Date	Amt. Raised (MM)	Investors	SubSector	Source	Biotech	Device	SW/Services
Intelomed	Wexford	Pittsburgh	PA	Series B	Developer of a non-invasive medical device that provides a functional measure of a patient's cardiovascular stability.	7/23/2014	3.85	Undisclosed Venture Investor(s)	Device	https://www.sec.gov/Archives/edgar/data/1482781/000148278114000002/xslFormDX01/primary_doc.xml	0.00	3.85	0.00
Knopp Biosciences	Pittsburgh	Pittsburgh	PA	Undisclosed	Developer of therapeutics for immunology and ALS.	5/30/2014	3.12	Undisclosed	Biotech	http://www.sec.gov/Archives/edgar/data/1497598/000089843214000830/xslFormDX01/primary_doc.xml	3.12	0.00	0.00
Knopp Biosciences	Pittsburgh	Pittsburgh	PA	Undisclosed	Developer of therapeutics for immunology and ALS.	12/11/2014	5.03	Undisclosed	Biotech	https://www.sec.gov/Archives/edgar/data/1497598/000089843214001226/xslFormDX01/primary_doc.xml	5.03	0.00	0.00
Nanovision Diagnostics	Pittsburgh	Pittsburgh	PA	Series A	Develops diagnostic systems for early cancer detection.	1/10/2014	1.50	Angel investors	Device	http://www.sec.gov/Archives/edgar/data/1595276/000159527614000001/xslFormDX01/primary_doc.xml	0.00	1.50	0.00
Nanovision Diagnostics	Pittsburgh	Pittsburgh	PA	Series A	Develops diagnostic systems for early cancer detection.	11/10/2014	0.20	Innovation Works	Device	Innovation Works records	0.00	0.20	0.00
Neuro Kinetics	Pittsburgh	Pittsburgh	PA	Undisclosed	Manufacturer of non-invasive medical diagnostic equipment used for neurologic, otologic, and vestibular disorder evaluation.	1/15/2014	0.89	Undisclosed Venture Investor(s)	Device	http://www.bizjournals.com/pittsburgh/blog/techflash/2014/01/neuro-kinetics-raises-capital.html	0.00	0.89	0.00
NewCare Solutions	Pittsburgh	Pittsburgh	PA	Undisclosed	Patient monitoring system for assisted living and memory care units.	11/16/2014	0.10	Innovation Works	SW/Services	Innovation Works records	0.00	0.00	0.10
PeriphaGen	Pittsburgh	Pittsburgh	PA	Later	Developer of gene delivery products to treat and manage pain and peripheral nerve damage.	3/31/2014	6.50	Diamyd Medical, Innovation Works, Pittsburgh Life Sciences Greenhouse, UPMC Health Plan	Biotech	http://www.bizjournals.com/pittsburgh/news/2014/04/01/periphagen-raises-6-5-million.html	6.50	0.00	0.00
PHRQL	Pittsburgh	Pittsburgh	PA	Undisclosed	Digital health management platform to enable dieticians working for grocery store chains to provide health-conscious shoppers with quality nutrition care.	10/23/2014	0.10	Innovation Works	SW/Services	Innovation Works records	0.00	0.00	0.10
Prodigo Solutions	Pittsburgh	Pittsburgh	PA	Later	Integrated hospital supply chain solutions company.	7/16/2014	12.50	Alliance Healthcare Partners	SW/Services	https://www.sec.gov/Archives/edgar/data/1613945/000161394514000001/xslFormDX01/primary_doc.xml	0.00	0.00	12.50
Qualaris	Pittsburgh	Pittsburgh	PA	Undisclosed	Software solutions to help healthcare organizations improve clinical practices to make safe care easier.	2/21/2014	0.10	Innovation Works	SW/Services	http://www.sec.gov/Archives/edgar/data/1593354/000159335413000001/xslFormDX01/primary_doc.xml	0.00	0.00	0.10
ReGear Life Sciences	Pittsburgh	Pittsburgh	PA	Later	Developer of a therapeutic pain management device that generates deep tissue heating over large body areas.	12/9/2014	1.25	Undisclosed Venture Investor(s)	Device	https://www.sec.gov/Archives/edgar/data/1440382/000144038214000002/xslFormDX01/primary_doc.xml	0.00	1.25	0.00
Rijuven	Pittsburgh	Pittsburgh	PA	Undisclosed	Provider of stethoscope add-on device to record ECG and acoustical footprints.	4/3/2014	0.31	Undisclosed Venture Investor(s)	Device	http://www.bizjournals.com/pittsburgh/blog/financial-district/2014/04/rijuvin-preps-to-take-stethoscope-to-new-levels.html	0.00	0.31	0.00
Rinovum Women's Health	Monroeville	Pittsburgh	PA	Early	Manufacturer of a medical device for fertility and conception.	12/18/2014	3.00	Pittsburgh Life Sciences Greenhouse Accelerator Fund, BlueTree Allied Angels	Device	https://www.sec.gov/Archives/edgar/data/1618662/000161866214000002/xslFormDX01/primary_doc.xml	0.00	3.00	0.00
RistCall	Pittsburgh	Pittsburgh	PA	Seed	Producer of WiFi and BLE enabled wearable devices that update the traditional call bell system with a wearable call bell system.	7/17/2014	0.05	DreamIt Ventures	Device	http://www.bizjournals.com/pittsburgh/blog/morning-edition/2014/07/pittsburgh-startup-ristcall-picked-for-philly.html	0.00	0.50	0.00
Sharp Edge Labs	Pittsburgh	Pittsburgh	PA	Undisclosed	Develops assays for studying cell-surface proteins.	1/10/2014	0.10	Innovation Works	Biotech	Innovation Works records	0.10	0.00	0.00
Sharp Edge Labs	Pittsburgh	Pittsburgh	PA	Series B	Developer of a new class of targeted biosensors called fluorogenic activating proteins (FAPs), which has lead to a variety of new types of assays.	8/20/2014	0.60	Newlin Investment Company	Biotech	http://www.crunchbase.com/organization/sharp-edge-labs	0.60	0.00	0.00
TreatSpace	Pittsburgh	Pittsburgh	PA	Undisclosed	Clinical software that connections patients, providers, and practices.	1/27/2014	0.15	Innovation Works	SW/Services	Innovation Works records	0.00	0.00	0.15

Company	City	Region	State	Round	Description	Closed Date	Amt. Raised (MM)	Investors	SubSector	Source	Biotech	Device	SW/Services
TreatSpace	Pittsburgh	Pittsburgh	PA	Undisclosed	Clinical software that connects patients, providers, and practices.	11/18/2014	1.00	Global Action Summit	SW/Services	http://www.cmu.edu/cie/news/2014/november/1m-innovation-investment-awarded-to-treatspace.html	0.00	0.00	1.00
Wellbridge Health	Pittsburgh	Pittsburgh	PA	Undisclosed	Patient monitoring solution for patients with congestive heart failure.	2/7/2014	0.50	Undisclosed	SW/Services	http://www.bizjournals.com/pittsburgh/print-edition/2014/02/07/patient-monitoring-tool-nears-testing.html?surround=etf&ana=e_article	0.00	0.00	0.50
Wright Therapy Products	Oakdale	Pittsburgh	PA	Later	Manufacturer of compression-therapy medical devices for patients suffering from lymphedema and venous insufficiency.	11/7/2014	4.11	BlueTree Allied Angels	Device	https://www.sec.gov/Archives/edgar/data/1483094/000148309414000001/xslFormDX01/primary_doc.xml	0.00	4.11	0.00
Aver Informatics	Green Bay	Green Bay	WI	Series A	Developer of a data management platform simplifying healthcare reimbursement.	5/28/2014	8.50	GE Ventures, Drive Capital	SW/Services	http://techcrunch.com/2014/05/27/aver-informatics-raises-8-5-million-to-tackle-healthcare-payments/	0.00	0.00	8.50
100health / Redox	Madison	Madison	WI	Early Stage	Provider of a cloud-based engine to help businesses translate HL7 and integrate with health system EHR's.	12/11/2014	0.35	Individual Angel Investors	SW/Services	http://edgar.secdatabase.com/2733/162792314000001/filing-main.htm	0	0.00	0.35
Centrose	Madison	Madison	WI	Later Stage	Biotechnology company focused on discovery of new drugs for cancer treatment, inflammation and other diseases.	1/24/2014	0.10	Pavek Investments, Wisconsin Investment Partners	Biotech	https://www.sec.gov/Archives/edgar/data/1412428/000141242814000001/xslFormDX01/primary_doc.xml	0.10	0.00	0.00
Data Dimensions	Janesville	Madison	WI	Growth	Provider of software services to healthcare-related businesses.	11/12/2014	Undisclosed	HealthEdge Investment Partners	SW/Services	http://www.datadimensions.com/news/healthedge-completes-investment-data-dimensions/	0.00	0.00	0.00
Dock Technologies	Madison	Madison	WI	Early Stage	Developer of disposable timers designed to assist medical staff with tracking important tasks.	12/2/2014	0.10	Individual Angel Investors	SW/Services	http://edgar.secdatabase.com/2276/159423314000002/filing-main.htm	0.00	0.00	0.10
FluGen	Madison	Madison	WI	Convertible Debt	Developer of improved biopharmaceutical methods for treating seasonal and pandemic influenza.	2/7/2014	3.40	Venture Management, Knox LLC,	Biotech	http://www.sec.gov/Archives/edgar/data/1451665/000089706914000281/xslFormDX01/primary_doc.xml	3.40	0.00	0.00
Imbed Biosciences	Madison	Madison	WI	Early Stage	Developer of medical devices for wound healing and surgical applications.	9/4/2014	0.68	Wisconsin Investment, Strategic Capital Partners	Device	https://www.sec.gov/Archives/edgar/data/1606055/000160605514000002/xslFormDX01/primary_doc.xml	0.00	0.68	0.00
Intuitive Biosciences	Fitchburg	Madison	WI	Early Stage	Provider of high-throughput and turn-key protein analysis tools for the life science industry.	8/20/2014	0.49	Individual Angel Investors	Biotech	http://edgar.secdatabase.com/274/157279014000001/filing-main.htm	0.49	0.00	0.00
Isomark	Madison	Madison	WI	Early Stage	Developer of non-invasive breath monitoring technology for early infection detection.	4/30/2014	0.35	WARF, Individual Angel Investors	Biotech	http://isomark.com/2014/warf-invests-150000-in-isomark-llc-money-will-support-patient-study-of-canary/	0.35	0.00	0.00
Kiio	Madison	Madison	WI	Early Stage	Developer of a wireless sensor that enables physical therapists to gauge patient recovery through force exerted on exercise ropes and bands.	6/9/2014	0.68	Stateline Angels, daneVest Tech Fund, Wisconsin Investment Partners, Individual angels	SW/Services	http://edgar.secdatabase.com/2134/89271214000470/filing-main.htm	0.00	0.00	0.68
Madison Vaccines	Madison	Madison	WI	Series A	Developer of innovative therapies for prostate cancer.	1/13/2014	8.00	Madison's Venture Investors, Wisconsin Alumni Research Foundation, Venture Management, State of Wisconsin Investment Board, Other Venture Investor(s)	Biotech	http://www.xconomy.com/wisconsin/2014/01/13/madison-vaccines-closes-8m-series-a-round-for-prostate-treatment/	8.00	0.00	0.00
NeuWave Medical	Madison	Madison	WI	Second	Developer of energy-based minimally invasive medical devices that treat tumors in patients.	10/13/2014	4.76	Convertible Debt	Device	http://edgar.secdatabase.com/847/89706914000422/filing-main.htm	0.00	4.76	0.00

Company	City	Region	State	Round	Description	Closed Date	Amt. Raised (MM)	Investors	SubSector	Source	Biotech	Device	SW/Services
Phoenix Nuclear Labs	Madison	Madison	WI	Third	Developer of a particle accelerator that has applications in medical isotope production.	11/25/2014	2.00	Venture Management, WIP, New Capital Fund, Knox LLC, Chippewa Valley Angel Investors Network, DJW Advisors, Mendota Venture Capital	Device	http://phoenixnuclearlabs.com/pnl-raises-2m-equity-financing/	0.00	2.00	0.00
Platypus Technologies	Madison	Madison	WI	Later Stage	Developer of nanotechnology and materials science for use in proteomics, cell-based studies, and environmental monitoring.	4/15/2014	0.15	Individual angel investors	Biotech	http://edgar.secdatabase.com/2369/127118914000003/filing-main.htm	0.15	0.00	0.00
Propeller Health	Madison	Madison	WI	Series B	Developer of a medical device integrating sensors, mobile apps, and analytics to help patients better address and treat COPD and asthma.	9/4/2014	14.50	Safeguard, Social+Capital	Device	http://propellerhealth.com/2014/09/propeller-health-raises-14-5-million-series-b-financing-led-safeguard-scientifics/	0.00	14.50	0.00
SHINE Medical Technologies	Monona	Madison	WI	Early Stage	Developer of medical tracers and cancer treatment elements.	10/14/2104	125.00	Deerfield Management Company	Biotech	http://www.xconomy.com/wisconsin/2014/10/09/deerfield-pouring-125m-into-wi-startup-shine-medical-technologies/	125.00	0.00	0.00
Stealth Therapeutics	Madison	Madison	WI	Later Stage	Developer of micro-invasive intravenous port devices.	8/22/2014	0.45	Undisclosed Venture Investor(s)	Device	https://www.sec.gov/Archives/edgar/data/1544817/000089271214000624/xslFormDX01/primary_doc.xml	0.00	0.45	0.00
Waypoint Healthcare Innovations	Madison	Madison	WI	Undisclosed	Developer of web-based programs that address behavioral health disorders.	Undisclosed	0.33	Undisclosed Venture Investor(s)	SW/Services	Wisconsin Technology Council Data	0.00	0.00	0.33
Wellbe	Madison	Madison	WI	Undisclosed	Developer of cloud-based care management and analytics services to assist patients with their episodes of care.	6/2/2014	0.43	Undisclosed Venture Investor(s)	SW/Services	http://edgar.secdatabase.com/1842/158228814000001/filing-main.htm	0.00	0.00	0.43
Zurex Pharma	Middleton	Madison	WI	Series B	Developer of anti-microbial products to reduce the risks associated with surgical site infections and catheter-related bloodstream infections.	6/30/2014	4.10	Undisclosed	Biotech	https://www.sec.gov/Archives/edgar/data/1551289/000155128914000003/xslFormDX01/primary_doc.xml	4.10	0.00	0.00
Jaystreet Technologies	Manitowoc	Manitowoc	WI	Seed	Provider of software to automate the process of filling cancelled appointments.	10/7/2014	0.10	Undisclosed	SW/Services	Pitchbook	0.00	0.00	0.10
Elli Health	Delafield	Milwaukee	WI	Early Stage	Provider of virtual doctor-on-demand services.	6/6/2014	0.20	Individual Angel Investors	SW/Services	http://edgar.secdatabase.com/2145/89271214000481/filing-main.htm	0.00	0.00	0.20
MyHealth Direct	Brookfield	Milwaukee	WI	Later Stage	Provider of patient access solutions for online scheduling, referral management, and patient engagement.	8/13/2014	0.60	Undisclosed	SW/Services	http://edgar.secdatabase.com/2240/89271214000576/filing-main.htm	0.00	0.00	0.60
MyHealth Direct	Brookfield	Milwaukee	WI	Later Stage	Provider of patient access solutions for online scheduling, referral management, and patient engagement.	10/16/2014	8.00	Chrysalis Ventures, Arboreteum ventures, Area Capital Corporation	SW/Services	http://www.xconomy.com/wisconsin/2014/10/16/myhealthdirect-raises-8m-mum-about-plans-for-milwaukee-operations/	0.00	0.00	8.00
Promentis Pharmaceuticals	Milwaukee	Milwaukee	WI	Early Stage	Developer of drugs for the treatment of schizophrenia and other central nervous system disorders.	1/16/2014	2.90	BlackHorse Investments, Golden Angels Investors, others	Biotech	http://www.sec.gov/Archives/edgar/data/1470994/000147099414000001/xslFormDX01/primary_doc.xml	2.90	0.00	0.00
Somna Therapeutics	Germantown	Milwaukee	WI	Undisclosed	Developer of an adjustable neck band for people suffering from acid reflux disease.	2/3/2014	0.70	Undisclosed Venture Investor(s)	Device	http://www.jsonline.com/business/somna-therapeutics-raises-700000-from-angel-investors-b99197081z1-243313201.html	0.00	0.70	0.00
U.S. HealthCenter	Thiensville	Milwaukee	WI	Undisclosed	Developer of the eCareConnect Health Management System, which integrates modules between employer, employee, and other individuals.	9/5/2014	0.15	Undisclosed Venture Investor(s)	SW/Services	http://edgar.secdatabase.com/2820/161842414000001/filing-main.htm	0.00	0.00	0.15
Microscopy Innovations	Marshfield	Wausau	WI	Later Stage	Developer of novel products for microscopy laboratories.	8/1/2014	0.41	Undisclosed	Device	https://www.sec.gov/Archives/edgar/data/1550930/000155093014000001/xslFormDX01/primary_doc.xml	0.00	0.41	0.00