

Company	City	Region	State	Round	Description	Closed Date	Amt. Raised (MM)	Investors	SubSector	Source	BioTech	Device	SW/Service
1CommMedical	Ankeny	Iowa City	IA	Series A	Provider of a cloud-based portal to remotely connect doctors and nurses with patients testing their blood at home.	4/27/2015	2.50	Next Level Ventures	SW/Services	http://www.sec.gov/Archives/edgar/data/1640925/000164092515000002/xslFormDX01/primary_doc.xml	0.00	0.00	2.50
J & J Solutions	Coralville	Iowa City	IA	Angel	Developer of innovative medical technology for the safe handling of hazardous drugs to protect health care workers and patients by preventing exposure to harmful medications.	7/17/2015	9.58	Dakota Venture Group, Gopher Angels, Karen Linder, Keshif Ventures, Linseed Capital, Mike Stevens, Nebraska Angels, Small Business Innovation Research	Device	https://www.sec.gov/Archives/edgar/data/1451840/000145184015000001/xslFormDX01/primary_doc.xml	0.00	9.58	0.00
KemPharm	Corvalville	Iowa City	IA	Later	Developer of abuse-resistant forms of painkiller medications using a proprietary platform that focuses on new molecular entities.	3/3/2015	4.00	Undisclosed	Biotech	http://www.sec.gov/Archives/edgar/data/1434647/000143464715000001/xslFormDX01/primary_doc.xml	4.00	0.00	0.00
Obaa Health	Waverly	Iowa City	IA	Seed	Provider of a mobile application that allows expecting mothers to consult with qualified lactation consultants and obstetricians.	5/17/2015	Undisclosed	Angel	SW/Services	PitchBook	0.00	0.00	Undisclosed
Accelerated Pharma	Burr Ridge	Chicago	IL	Angel	Operator of biotechnology company in cancer drug development. The company is focused on in-licensing late-stage drug programs for ovarian, colorectal and small cell lung cancer patients.	11/18/2015	0.50	Undisclosed	BioTech	https://www.sec.gov/Archives/edgar/data/1630970/000163097015000003/xslFormDX01/primary_doc.xml	0.50	0.00	0.00
Advanced Cooling Therapy	Chicago	Chicago	IL	Early Stage VC	Developer of cooling therapy technologies. The company manufactures a device that is inserted into the esophagus to modulate and control patient temperature when clinically indicated.	7/8/2015	3.00	Undisclosed	Device	https://www.sec.gov/Archives/edgar/data/1616251/000161625115000001/xslFormDX01/primary_doc.xml	0.00	3.00	0.00
AltaThera Pharmaceuticals	Chicago	Chicago	IL	Angel	Operator of a commercial-stage biopharmaceutical company focused on identifying, acquiring, developing, & commercializing therapies for unmet medical needs of critical care patients and those with severe, often rare, disorders for which few effective treatments are available.	7/31/2015	1.00	Undisclosed	BioTech	https://www.sec.gov/Archives/edgar/data/1604121/000160412115000003/xslFormDX01/primary_doc.xml	1.00	0.00	0.00
Apervita	Chicago	Chicago	IL	Series A	Provider of a healthcare analytics platform that enables any health professional to connect health datasets, author evidence-based algorithms and measures, share them, and publish to a marketplace.	1/7/2015	17.92	Baird Capital, GE Ventures (Noah Lewis), MathVentures, Pritzker Group Venture Capital	SW/Services	http://www.chicagobusiness.com/article/20150107/BLOGS11/150109916/health-care-startup-raises-18-million-from-baird-ge-pritzker	0.00	0.00	17.92
AuraSense Therapeutics	Skokie	Chicago	IL	Series C	Developer of gene-regulation and immunology therapies.	2/5/2015	18.00	Boon Hwee Koh, Craig Mundie, Gates Ventures, Individual Investor, Patrick Ryan, William Gates	Biotech	https://www.pehub.com/2015/02/aurasense-therapeutics-grabs-over-18-mln/	18.00	0.00	0.00
Caremerge	Chicago	Chicago	IL	Series B	Developer of mobile and web applications to improve communications and care coordination in the senior healthcare industry.	1/6/2015	4.00	Arsenal Venture Partners, Cambia Health Solutions (Robert Coppedge), GE Ventures, Generator Ventures, Ziegler-LinkAge Longevity Fund	SW/Services	http://www.chicagobusiness.com/article/20150106/BLOGS11/150109930/caremerge-lands-4-million-in-new-funding	0.00	0.00	4.00
Diagnostic Photonics	Chicago	Chicago	IL	Later Stage VC	Developer of a microscopic imaging platform for intra-operative use in clinical settings. The company develops advanced imaging technology to assist clinicians in the evaluation of diseased tissue during surgery.	12/31/2015	3.00	Serra Ventures	Device	http://www.sec.gov/Archives/edgar/data/1528694/000152869415000002/xslFormDX01/primary_doc.xml	0.00	3.00	0.00

Excure	Skokie	Chicago	IL	Series C	Developer of gene-regeneration and immunology therapies. The company is the developer of nano-structures that enables delivery of oligonucleotide therapeutics into tissues and subcellular compartments for the treatment of cancer, autoimmune disorders, skin conditions and bacterial infection.	10/21/2015	14.80	Eric Lefkofsky, Undisclosed investors	BioTech	https://www.sec.gov/Archives/edgar/data/1539169/000153916915000009/xslFormDX01/primary_doc.xml	14.80	0.00	0.00
Health Intelligence Company	Chicago	Chicago	IL	Angel	Developer of a database of integrated medical and pharmacy claims. The company offers data-driven insights about healthcare trends and medical claims for supporting care management and determining appropriate levels of care and disease management.	8/20/2015	42.56	Undisclosed	SW/Services	Pitchbook	0.00	0.00	42.56
LaunchPoint	Itasca	Chicago	IL	Series C	Provider of information-centric enterprise services for healthcare organizations worldwide. The company offers business intelligence, information management, and agile software analytics services using cloud computing and intelligent cost containment services for health payers and self insured organizations.	8/18/2015	22.56	Carrick Capital Partners, Undisclosed investors	SW/Services	https://www.sec.gov/Archives/edgar/data/1538378/000153837815000003/xslFormDX01/primary_doc.xml	0.00	0.00	22.56
Livongo	Chicago	Chicago	IL	Series B	Provider of a chronic disease management platform that delivers personalized health management through real-time information, feedback and ongoing support.	4/7/2015	20.00	Draper Fisher Jurvetson (Emily Melton), General Catalyst Partners (Benjamin Fischman)	Device	http://www.sec.gov/Archives/edgar/data/1639225/000091384915000107/xslFormDX01/primary_doc.xml	0.00	20.00	0.00
Pinpoint Health	Chicago	Chicago	IL	Later Stage VC	Provider of technology enabled diagnostic testing services. The company provides a web and mobile platform that enables physicians to order, interpret and communicate health diagnostics to patients.	9/29/2015	11.00	Undisclosed	SW/Services	Pitchbook	0.00	0.00	11.00
ReliefBand Technologies	Rosemont	Chicago	IL	Early Stage VC	Developer of a digital therapeutic device. The company develops a wearable medical device which seeks to remedy motion sickness, general nausea and morning sickness.	12/15/2015	5.00	PathoCapital	Device	Pitchbook	0.00	5.00	0.00
TapGenes	Chicago	Chicago	IL	Seed	Developer of an online risk analysis platform that uses family history and genetics to determine a person's risk factors for certain conditions and assign a health score.	2/5/2015	0.02	Blueprint Health	SW/Services	http://medcitynews.com/2015/02/blueprint-healths-7th-class-startups-includes-genetic-risks-telemedicine-diabetes/	0.00	0.00	0.02
SwipeSense	Chicago	Chicago	IL	Series B	Developer of a hand hygiene tool designed to be wearable, for healthcare professionals.	6/10/2015	9.70	Jumpstart, Healthbox	Device	http://www.sec.gov/Archives/edgar/data/1558863/000155886315000002/xslFormDX01/primary_doc.xml	0.00	9.70	0.00
Village Practice Management	Deerfield	Chicago	IL	Series A	Provider of management services for the healthcare industry. The company provides tools, technology and support needed to drive clinical results across population health outcomes. It also empowers physicians to maximize success in a changing healthcare environment.	9/17/2015	36.00	Oak HC/FT	SW/Services	Pitchbook	0.00	0.00	36.00
Zenith Technical Innovations	Waukegan	Chicago	IL	Angel	Provider of a cryotherapy-like therapeutic device for treatment of post-operative patients and acute sports and other injuries.	7/16/2015	1.62	Undisclosed	Device	https://www.sec.gov/Archives/edgar/data/1648238/000164823815000001/xslFormDX01/primary_doc.xml	0.00	1.62	0.00

Zest Health	Chicago	Chicago	IL	Series A	The Zest Health platform enables smart choices about healthcare by supporting choice of provider, scheduling delivery of services, and a better understanding of the costs of those services. Zest Health makes cost transparency data actionable.	8/4/2015	6.00	7wire Ventures, Lightbank, Zaffre Investments, Martin Ventures, Dallas Venture Partners, LSan/Azimuth Ventures	SW/Services	http://venturebeat.com/2015/08/04/zest-health-completes-6-million-series-a-financing/	0.00	0.00	6.00
Zest Health	Chicago	Chicago	IL	Early	The Zest Health platform enables smart choices about healthcare by supporting choice of provider, scheduling delivery of services, and a better understanding of the costs of those services. Zest Health makes cost transparency data actionable.	10/19/2015	Undisclosed	CTIA Startup Lab	SW/Services	Pitchbook	0.00	0.00	Undisclosed
Inprentus	Champaign	Champaign	IL	Early Stage VC	Developer of ultrahigh precision diffraction gratings for X-Ray analysis and imaging.	12/16/2015	0.44	Serra Ventures, Undisclosed investors	Device	http://www.sec.gov/Archives/edgar/data/1575485/000157548515000003/xslFormDX01/primary_doc.xml	0.00	0.44	0.00
PhotoniCare	Champaign	Champaign	IL	Early Stage VC	Developer of a handheld medical device for pediatric patients that allows physicians to better diagnose middle ear ailments and infections.	6/19/2015	0.25	Angel investor	Device	https://www.sec.gov/Archives/edgar/data/1645671/000164567115000001/xslFormDX01/primary_doc.xml	0.00	0.25	0.00
Innovative Surgical Designs	Bloomington	Bloomington	IN	Series B	Developer and manufacturer of medical devices used in spine surgery.	1/5/2015	6.00	Existing investors	Device	http://www.sec.gov/Archives/edgar/data/1508803/000150880315000001/xslFormDX01/primary_doc.xml	0.00	6.00	0.00
Sintact Medical Systems	Bloomington	Bloomington	IN	Seed	Developer of non-resorbable films that separate adjacent organs from adhering to each other after surgery.	3/9/2015	0.03	Undisclosed	Device	http://www.sec.gov/Archives/edgar/data/1635780/000163578015000002/xslFormDX01/primary_doc.xml	0.00	0.03	0.00
Sintact Medical Systems	Bloomington	Bloomington	IN	Angel	Developer of non-resorbable films that separate adjacent organs from adhering to each other after surgery.	10/27/2015	0.02	Undisclosed	Device	https://www.sec.gov/Archives/edgar/data/1635780/000163578015000003/xslFormDX01/primary_doc.xml	0.00	0.02	0.00
AIT BioScience	Indianapolis	Indianapolis	IN	Series A2	Contract research company that provides Electronic Lab Notebook systems that detect and resolve potential deviations and errors and provides quantitative bioanalytical support for preclinical and clinical trials.	1/6/2015	0.50	Existing investors	SW/Services	http://www.sec.gov/Archives/edgar/data/1595728/000117885815000001/xslFormDX01/primary_doc.xml	0.00	0.00	0.50
Apex Therapeutics	Indianapolis	Indianapolis	IN	Series A2	Developer of pharmaceuticals for the treatment of cancer and ocular diseases.	6/24/2015	0.28	Angel investors	Biotech	http://www.sec.gov/Archives/edgar/data/1560913/000114036115025272/xslFormDX01/primary_doc.xml	0.28	0.00	0.00
FAST Biomedical (Pharmaco Photonics)	Indianapolis	Indianapolis	IN	Series A2	A clinical stage company developing a timely, precise and convenient method for measuring plasma volume and GFR.	8/13/2015	0.88	Angel investors	Device	https://www.sec.gov/Archives/edgar/data/1470868/000114036115031549/xslFormDX01/primary_doc.xml	0.00	0.88	0.00
hc1.com	Zionsville	Indianapolis	IN	Series B	A consumer relationship management (CRM) platform built for the healthcare market.	3/14/2015	14.40	Angel investors	SW/Services	http://www.ibj.com/articles/52251-can-hc1-become-the-salesforcecom-of-health-care	0.00	0.00	14.40
hc1.com	Indianapolis	Indianapolis	IN	Later Stage VC	A consumer relationship management (CRM) platform built for the healthcare market.	10/1/2015	6.02	Elevate Ventures	SW/Services	https://www.sec.gov/Archives/edgar/data/1132442/000113244215000001/xslFormDX01/primary_doc.xml	0.00	0.00	6.02
SonarMed	Indianapolis	Indianapolis	IN	Series C	Developer of SonarMed AirWave, a non-invasive, adjunctive device that monitors endotracheal tube position and function.	1/7/2015	1.28	Angel investors	Device	http://www.sec.gov/Archives/edgar/data/1336360/000133636015000001/xslFormDX01/primary_doc.xml	0.00	1.28	0.00
Trinity Guardian	Batesville	Indianapolis	IN	Early Stage VC	Provider of bed protection systems for the healthcare industry. The company specializes in manufacturing and marketing of launderable infection control products including mattresses for hospital beds, therapy tables and pillow cases that reduces the bacterial infections in hospital rooms.	12/3/2015	2.00	Connetic Ventures	Device	Pitchbook	0.00	2.00	0.00

Wellfount	Indianapolis	Indianapolis	IN	Series A2	Developer of a medication management system for long-term care facilities to enable pharmacist-approved on-demand medication dispensing, as well as for providing inventory controls.	2/18/2015	1.50	Arboretum Ventures, Deerfield	SW/Services	http://www.sec.gov/Archives/edgar/data/1495014/000149501415000001/xslFormDX01/primary_doc.xml	0.00	0.00	1.50
Jace Medical	Winona Lake	Ft. Wayne	IN	Early	Developer of sternal closure applied PRE-sternotomy.	8/26/2015	0.50	Undisclosed	Device	https://www.sec.gov/Archives/edgar/data/1574115/000157411515000004/xslFormDX01/primary_doc.xml	0.00	0.50	0.00
Nanovis	Columbia City	Ft. Wayne	IN	Series B	Developer of orthopedic devices utilizing nanotechnologies to improve health outcomes.	1/9/2015	2.50	Angel investors	Device	http://www.sec.gov/Archives/edgar/data/1464933/000146493315000001/xslFormDX01/primary_doc.xml	0.00	2.50	0.00
Nanovis	Columbia City	Ft. Wayne	IN	Later Stage VC	Developer of orthopedic devices utilizing nanotechnologies to improve health outcomes.	12/14/2015	0.75	Undisclosed	Device	http://www.sec.gov/Archives/edgar/data/1464933/000146493315000003/xslFormDX01/primary_doc.xml	0.00	0.75	0.00
Nextremity Solutions	Warsaw	Ft. Wayne	IN	Early	Developer of medical devices for the treatment of forefoot pathologies.	6/18/2015	3.00	Undisclosed	Device	http://www.sec.gov/Archives/edgar/data/1564866/000119380515001008/xslFormDX01/primary_doc.xml	0.00	3.00	0.00
Akanocure Pharmaceuticals	West Lafayette	West Lafayette	IN	Seed	Developer of anti-cancer chemotherapeutic drugs. The company focuses on synthesis and development of biotargeted anti-cancer chemotherapeutic drugs derived from natural sources.	6/5/2015	0.10	Founder.org	Biotech	https://www.founder.org/post/congratulations-to-the-class-of-2016-award-winners	0.10	0.00	0.00
On Target Laboratories	West Lafayette	West Lafayette	IN	Series C	Developer of small molecules that, when conjugated with fluorescent dyes, target and illuminate specific cancerous cells and other diseased tissue.	5/4/2015	1.70	Foundry Investment Fund / Existing investors	Biotech	http://www.insideindianabusiness.com/newsitem.asp?ID=70700	1.70	0.00	0.00
Flow Forward Medical	Olathe	Kansas City	KS	Series A	Developer of Arteriovenous Fistula Eligibility (AFE) systems: small, temporary, external blood pumps designed to stimulate flow-mediated dilation to make patients eligible for an arteriovenous fistula (AVF).	5/18/2015	1.30	Kansas Bioscience Authority, Mid America Angels, Open Prairie Ventures	Device	http://www.businesswire.com/news/home/20150518005966/en/Flow-Closes-1.3-Million-Additional-Series-Financing#VXh7gPIVhHw	0.00	1.30	0.00
Innara Health	Olathe	Kansas City	KS	Later Stage VC	Developer of medical products to solve feeding issues in premature infants.	4/27/2015	3.70	Flyover Capital, Kansas Technology Enterprise, Open Prairie Ventures	Device	http://static1.squarespace.com/static/521b9a20e4b024f66a58da5c/t/553fff04e4b09645e58b50ea/1430257412345/Innara+Health+closes+funding+round.pdf	0.00	3.70	0.00
Metactive Medical	Olathe	Kansas City	KS	Series A	Developer of endovascular medical devices for the treatment of neurovascular and peripheral vascular diseases.	2/19/2015	2.00	Individual Investor, Kansas Bioscience Authority, Open Prairie Ventures, InvestMidwest, Mid America Angels	Device	http://www.businesswire.com/news/home/20150223005059/en/Metactive-Closes-2-Million-Additional-Series-Financing#VXh4DPIVhHw	0.00	2.00	0.00
NanoPharm	Lawrence	Kansas City	KS	Angel	Developer of targeted cancer therapies and cancer drugs. The company specializes in the research and development of new cancer drugs for chemotherapeutic use.	10/1/2015	0.30	Kansas Bioscience Authority	Biotech	https://www.sec.gov/Archives/edgar/data/1595498/000159549815000003/xslFormDX01/primary_doc.xml	0.30	0.00	0.00
TreVia Digital Health	Overland Park	Kansas City	KS	Early Stage VC	Provider of a telemedicine platform for the diabetes eye care industry, enabling coordination between physicians and patients.	1/7/2015	0.12	Alliance Healthcare Partners	SW/Services	https://www.sec.gov/Archives/edgar/data/1628593/000162859315000001/xslFormDX01/primary_doc.xml	0.00	0.00	0.12
TreVia Digital Health	Overland Park	Kansas City	KS	Early Stage VC	Provider of a telemedicine platform for the diabetes eye care industry, enabling coordination between physicians and patients.	12/22/2015	1.61	Alliance Healthcare Partners, other undisclosed	SW/Services	Pitchbook	0.00	0.00	1.61
Edumedics	Louisville	Louisville	KY	Early Stage VC	Provider of interactive healthcare-management services for chronic illness. The company provides employee care-management programs designed to optimize health while controlling healthcare costs.	12/14/2015	4.20	Lunsford Capital	SW/ Services	PitchBook	0.00	0.00	4.20

NX Pharmagen	Louisville	Louisville	KY	Early Stage VC	Developer of NeXosome, a prenatal and oncology diagnostics proteomics platform that allows for analysis of biomarkers found within protected exosomes.	3/12/2015	1.81	Xlerate Health, Undisclosed	Device	PitchBook	0.00	1.81	0.00
PDx BioTech	Lexington	Louisville	KY	Angel	Provider of biomedical and diagnostic services. The company specializes in discovering, developing and commercializing diagnostic and biomedical technologies focused on oral health, neurodegenerative diseases and nucleotide photoaffinity labeling for basic protein research and improving the quality of oral healthcare in both humans and pets.	6/26/2015	6.38	Undisclosed	Device	Pitchbook	0.00	6.38	0.00
Akadeum	Ann Arbor	Detroit/Ann Arbor	MI	Seed	Developer of two-parameter separation technology for the improvement of cell isolation for purifying cells from blood and tissues for research or diagnostics areas.	1/11/2015	0.15	Michigan eLab Capital Partners (Douglas Neal)	Device	http://www.sec.gov/Archives/edgar/data/1622872/000162287215000001/xslFormDX01/primary_doc.xml	0.00	0.15	0.00
Akadeum	Ann Arbor	Detroit/Ann Arbor	MI	Early	Developer of two-parameter separation technology for the improvement of cell isolation for purifying cells from blood and tissues for research or diagnostics areas.	6/3/2015	0.55	Undisclosed	Device	http://www.sec.gov/Archives/edgar/data/1622872/000162287215000003/xslFormDX01/primary_doc.xml	0.00	0.55	0.00
Akadeum	Ann Arbor	Detroit/Ann Arbor	MI	Early Stage VC	Developer of two-parameter separation technology for the improvement of cell isolation for purifying cells from blood and tissues for research or diagnostics areas.	8/12/2015	0.90	Undisclosed	Device	https://www.sec.gov/Archives/edgar/data/1622872/000162287215000004/xslFormDX01/primary_doc.xml	0.00	0.90	0.00
Birdhouse	West Bloomfield	Detroit/Ann Arbor	MI	Angel	Provider of a web and mobile based care management platform to transform the experience of raising a child with Autism into one that's manageable.	12/28/2015	0.14	Undisclosed	SW/Services	http://www.sec.gov/Archives/edgar/data/1661984/000166198415000001/xslFormDX01/primary_doc.xml	0.00	0.00	0.14
Delphinus Medical Technologies	Plymouth	Detroit/Ann Arbor	MI	Later Stage VC	Developer of screening technology for breast cancer. The company builds a three-dimensional full-breast ultrasound imaging device that differentiates benign from malignant masses in breast cancer cases.	9/10/2015	39.55	Venture Investors	Device	https://www.sec.gov/Archives/edgar/data/1492534/000149253415000002/xslFormDX01/primary_doc.xml	0.00	39.55	0.00
Eloquence Communications	Ann Arbor	Detroit/Ann Arbor	MI	Early	Developer of a healthcare-communication system called Eloquence, which provides patients with immediate and bi-directional remote communication with their care providers, utilizing touch-screen and handheld devices.	4/20/2015	1.69	Undisclosed	SW/Services	http://www.sec.gov/Archives/edgar/data/1639731/000163973115000001/xslFormDX01/primary_doc.xml	0.00	0.00	1.69
FlexDex	Brighton	Detroit/Ann Arbor	MI	Early	Provider of minimally invasive surgical devices which enhance dexterity and reduce surgeon-training time and cost.	11/6/2015	0.03	Accelerate Michigan	Device	Pitchbook	0.00	0.03	0.00
Kardiatonos	Metamora	Detroit/Ann Arbor	MI	Angel	Developer of therapeutics and diagnostics for cardiovascular diseases.	11/23/2015	0.03	Undisclosed	BioTech	https://www.sec.gov/Archives/edgar/data/1658983/000165898315000001/xslFormDX01/primary_doc.xml	0.03	0.00	0.00
Lycera	Ann Arbor	Detroit/Ann Arbor	MI	Series B	Developer of small molecule immunomodulators for the treatment of patients with autoimmune diseases, such as psoriasis, rheumatoid arthritis, lupus erythematosus, inflammatory bowel disease and transplant rejection.	6/19/2015	29.89	Undisclosed	BioTech	https://www.sec.gov/Archives/edgar/data/1382268/000138226815000001/xslFormDX01/primary_doc.xml	29.89	0.00	0.00
Michigan Critical Care Consultants	Dexter	Detroit/Ann Arbor	MI	Angel	Owner and operator of a medical device company focused on commercializing life restoring medical devices that address acute and chronic cardiopulmonary clinical needs.	11/17/2015	34.00	Undisclosed	Device	https://www.sec.gov/Archives/edgar/data/1656918/000165691815000003/xslFormDX01/primary_doc.xml	0.00	34.00	0.00

Phasiq	Ann Arbor	Detroit/Ann Arbor	MI	Early Stage VC	Provider of molecular diagnostic research and services to physicians, clinics, and hospitals. The company conducts tests for prostate cancer and developing molecular diagnostic assays for uro-oncological practices and cancer treatment.	8/28/2015	0.04	Zell Lurie Commercialization Fund, Samuel Zell & Robert H. Lurie Institute for Entrepreneurial Studies	Device	Pitchbook	0.00	0.04	0.00
RetroSense Therapeutics	Ann Arbor	Detroit/Ann Arbor	MI	Series A	Developer of gene therapies for vision restoration in patients suffering from blindness due to retinitis pigmentosa and advanced dry age-related macular degeneration.	1/9/2015	6.00	BlueWater Angels, Michigan Economic Development Corporation, Nerveda, Northern Michigan Angels, SDL Ventures, Tech Coast Angels	Biotech	http://www.reuters.com/article/2015/01/08/mi-retrosense-idUSnBw085833a+100+BSW20150108	6.00	0.00	0.00
RetroSense Therapeutics	Ann Arbor	Detroit/Ann Arbor	MI	Later Stage VC	Developer of gene therapies for vision restoration in patients suffering from blindness due to retinitis pigmentosa and advanced dry age-related macular degeneration.	10/13/2015	4.56	Undisclosed	BioTech	https://www.sec.gov/Archives/edgar/data/1520439/000152043915000004/xslFormDX01/primary_doc.xml	4.56	0.00	0.00
RetroSense Therapeutics	Ann Arbor	Detroit/Ann Arbor	MI	Series B	Developer of gene therapies for vision restoration] in patients suffering from blindness due to retinitis pigmentosa and advanced dry age-related macular degeneration.	11/12/2015	6.00	Blue Water Angels, RBV Capital, ExSight Capital	BioTech	Pitchbook	6.00	0.00	0.00
TheraB Medical	East Lansing	Detroit/Ann Arbor	MI	Angel	Provider of a wearable treatment to help combat infant jaundice. The company helps in reducing stress to both mother and infant associated with traditional jaundice phototherapy.	5/13/2015	0.15	Quantum Medical Concepts	Device	http://www.capitalgainsmedia.com/innovationnews/INN20150513_TheraB%20_0917.aspx	0.00	0.15	0.00
Tissue Regeneration Systems	Livonia	Detroit/Ann Arbor	MI	Bridge Note	Tissue Regeneration Systems (TRS) is a start-up medical device company commercializing a skeletal reconstruction and bone regeneration technology platform .	5/6/2015	1.59	MAF-1, Venture Investors, WARF, MINTS	Device	https://www.sec.gov/Archives/edgar/data/1451705/000145170515000003/xslFormDX01/primary_doc.xml	0.00	1.59	0.00
Armune BioScience	Kalamazoo	SW Michigan	MI	Series A	Developer of tests for prostate, lung and breast cancers. The company's technology utilizes autoantibodies created by the body's own immune system to detect cancer at an early stage.	1/20/2015	3.54	Undisclosed	Device	http://www.sec.gov/Archives/edgar/data/1440372/000144037215000001/xslFormDX01/primary_doc.xml	0	3.54	0.00
Impact Athletic	Kalamazoo	SW Michigan	MI	Early Stage VC	Producer of customized mobile sideline tables for athletic trainers. The company designs and manufactures sideline tables and whirlpool tables to be used by medical staff to evaluate and assist athletes in high schools, universities and professional sports teams.	11/9/2015	0.42	Undisclosed	Device	https://www.sec.gov/Archives/edgar/data/1562669/000156266915000001/xslFormDX01/primary_doc.xml	0.00	0.42	0.00
RespondWell	Grand Rapids	SW Michigan	MI	Bridge Note	RespondWell is a digital health company empowering physical therapists and physicians to engage patients anywhere through gamified tele-rehabilitation.	6/24/2015	1.50	Michigan Accelerator Fund-1	SW/Services	Michigan Venture Capital Association	0.00	0.00	1.50
Tetra Discovery Partners	Grand Rapids	SW Michigan	MI	Early Stage VC	Developer of drugs for depression, mild cognitive impairment and traumatic brain injury. The company designs allosteric inhibitors of phosphodiesterase 4, an enzyme in the brain that controls the biochemical process of memory research.	9/3/2015	1.00	Grand Angels Fund II	BioTech	Pitchbook	1.00	0.00	0.00
ABS Corp	Minneapolis	Minneapolis	MN	Early	The OrthoGlide Medial Knee Implant is a minimally invasive surgical alternative for some patients with osteoarthritis of the knee.	9/8/2015	0.18	Angel Investors	Device	Minnesota Angel Tax Credit	0.00	0.18	0.00

Accuratus Lab Services	Eagan	Minneapolis	MN	Series B	Provider of microbiology, virology and product chemistry testing services to the developers, manufacturers and users of antimicrobial products and materials. The company also provides efficacy testing, new product screening, product and process validations and custom studies.	8/7/2015	Undisclosed	Avista Pharma Solutions	Biotech	Pitchbook	Undisclosed	0.00	0.00
AdrenaCard	Minneapolis	Minneapolis	MN	Undisclosed	Developer of a new platform of auto-injectors.	12/1/2015	0.25	Undisclosed	Device	Medical Alley	0.00	0.25	0.00
Amphora Medical	Maple Grove	Minneapolis	MN	Early Stage VC	Medical device technology company currently developing an innovative, minimally-invasive treatment for those affected by overactive bladders and urinary incontinence.	7/13/2015	12.78	Undisclosed	Device	http://www.sec.gov/Archives/edgar/data/1578260/000157826015000002/xslFormDX01/primary_doc.xml	0.00	12.78	0.00
Andarta Medical, Inc.	Edina	Minneapolis	MN	Seed	Developer of a lung pacing device. The company develops a lung pacing device which is non-invasive and helps in reducing the time required to get a patient off a ventilator.	12/21/2015	1.90	Undisclosed	Device	http://www.sec.gov/Archives/edgar/data/1660813/000166081315000001/xslFormDX01/primary_doc.xml	0.00	1.90	0.00
Anser Innovation	Burnsville	Minneapolis	MN	Angel	Developer of internet-based consumer electronics. The company offers internet-based software and hardware to enhance remote and multisensory interaction.	11/10/2015	0.50	Undisclosed	SW/Services	Pitchbook	0.00	0.00	0.50
Aria CV	St. Paul	Minneapolis	MN	Series A	Developer of implantable cardiovascular device. The company has developed implantable cardiovascular device for the treatment of heart failure related to pulmonary hypertension or high blood pressure in the arteries of the lungs.	7/24/2015	7.80	Catalyst Health Ventures	Device	Pitchbook	0.00	7.80	0.00
ARP Wave	Saint Paul	Minneapolis	MN	Angel	Developer of medical devices for athletes. The company's product uses targeted therapy with current electric stimulation to clear out inflammation and helps in the healing process.	11/12/2015	8.50	Angel Investor	Device	https://www.sec.gov/Archives/edgar/data/1564620/000156462015000002/xslFormDX01/primary_doc.xml	0.00	8.50	0.00
Ativa Medical	Saint Paul	Minneapolis	MN	Later Stage VC	Developer of point-of-care testing medical diagnostic products. The company's products include analyzer and test cards, which are used for point-of-care blood diagnostic applications.	8/27/2015	15.00	Ping An Ventures, Hermed Capital, Laboratory Corporation of America, Dian Diagnostics, Diamond BioFund	Device	http://www.sec.gov/Archives/edgar/data/1475620/000147562015000001/xslFormDX01/primary_doc.xml	0.00	15.00	0.00
Augustine Temperature Management	Eden Prairie	Minneapolis	MN	Later	Developer of normothermia technologies. The company manufactures conductive fabric patient warming systems for surgical patients.	2/23/2015	3.06	Undisclosed	Device	http://www.sec.gov/Archives/edgar/data/1474805/000118143115003080/xslFormDX01/primary_doc.xml	0.00	3.06	0.00
Aurora Pharmaceutical	Northfield	Minneapolis	MN	Angel	Manufacturer of pharmaceuticals products for human and veterinary use.	5/27/2015	2.40	Angel Investor	Biotech	https://www.sec.gov/Archives/edgar/data/1486301/000148630115000003/xslFormDX01/primary_doc.xml	2.40	0.00	0.00
AUM Cardiovascular	Northfield	Minneapolis	MN	Angel	Manufacturer of heart blockage detection device. The company develops a handheld device that detects blockages in the blood vessels around the heart through a non-invasive, radiation-free test.	7/9/2015	5.01	Undisclosed	Device	Pitchbook	0.00	5.01	0.00
Bioactive Regenerative Therapeutics, Inc (BRTI)	Two Harbors	Minneapolis	MN	Early	Developer of a powder that transforms into tissue used in scientific research.	12/23/2015	0.45	Angel Investors	Biotech	Minnesota Angel Tax Credit	0.45	0.00	0.00
BioSig Technologies	Minneapolis	Minneapolis	MN	Later	Developer of a technology platform to improve cardiac recordings during electrophysiology studies and ablation procedures.	4/3/2015	4.01	Undisclosed	Device	https://www.sec.gov/Archives/edgar/data/1530766/000153076615000004/xslFormDX01/primary_doc.xml	0.00	4.01	0.00

BioSig Technologies, Inc.	Minneapolis	Minneapolis	MN	Later	Developer of a technology platform to improve cardiac recordings during electrophysiology studies and ablation procedures.	11/20/2015	1.02	Undisclosed	Device	http://www.sec.gov/Archives/edgar/data/1530766/000153076615000008/xslFormDX01/primary_doc.xml	0.00	1.02	0.00
BioSig Technologies, Inc.	Minneapolis	Minneapolis	MN	Later	Developer of a technology platform to improve cardiac recordings during electrophysiology studies and ablation procedures.	5/19/2015	0.45	Undisclosed	Device	https://www.sec.gov/Archives/edgar/data/1530766/000153076615000006/xslFormDX01/primary_doc.xml	0.00	0.45	0.00
CAERUS	Arden Hills	Minneapolis	MN	Undisclosed	Developer, producer and marketer of products for the veterinary market that have proven effective and have been widely accepted in the human space.	12/8/2015	0.75	Undisclosed	Device	https://www.sec.gov/Archives/edgar/data/1659938/000136211815000027/xslFormDX01/primary_doc.xml	0.00	0.75	0.00
Cardia	Eagan	Minneapolis	MN	Angel	Developer of transcatheter septal occluders. The company develops, manufacture and market transcatheter septal occluders with the intent to help people with congenital cardiac defects lead happy and healthy lives.	6/9/2015	0.25	Undisclosed	Device	http://www.sec.gov/Archives/edgar/data/1074459/000107445915000002/xslFormDX01/primary_doc.xml	0.00	0.25	0.00
Cardio Flow, Inc.	St. Paul	Minneapolis	MN	Early	Developer of cardiac devices for cardiac disorders.	9/8/2015	0.61	Angel Investors	Device	Minnesota Angel Tax Credit	0.00	0.61	0.00
Cardio Flow, Inc.	St. Paul	Minneapolis	MN	Early	Developer of cardiac devices for cardiac disorders.	12/23/2015	0.55	Angel Investors	Device	Minnesota Angel Tax Credit	0.00	0.55	0.00
Cardionomic	Forest Lake	Minneapolis	MN	Series A	Provider of cardiac treatments for acute decompensated heart failure. The company provides cardiac therapy to heart patients for improving cardiac output, renal blood flow, urine production and pharmacological tolerance.	10/16/2015	21.83	New Enterprise Associates, Cleveland Clinic, Greatbatch	Biotech	https://www.sec.gov/Archives/edgar/data/1655807/000165580715000002/xslFormDX01/primary_doc.xml	21.83	0.00	0.00
CareQuo, LLC	Minneapolis	Minneapolis	MN	Early	Provider of web based products that offer HIPAA secure storage of personal health records, updated medication lists, biometric measurements and trending to help manage chronic disease.	12/23/2015	0.11	Angel Investors	SW/ Service	Minnesota Angel Tax Credit	0.00	0.00	0.11
Celcuity, LLC	Minneapolis	Minneapolis	MN	Angel	Developer of biotech-based analysis platform for the pharmaceutical sector. The company is the developer of cell-based assays to assess the functionality of disease-related signaling pathways within a patient's cells, to determine whether a drug therapy is having the intended effect.	12/18/2015	2.15	Undisclosed	Biotech	http://www.sec.gov/Archives/edgar/data/1603454/000120919115085994/xslFormDX01/primary_doc.xml	2.15	0.00	0.00
Chitogen	Minneapolis	Minneapolis	MN	Early	Chitogen is a medical device company dedicated to the development of next generation proprietary hemostatic products for the control of severe bleeding	5/29/2015	0.04	Undisclosed	Device	http://www.sec.gov/Archives/edgar/data/1470264/000147026415000002/xslFormDX01/primary_doc.xml	0.00	0.04	0.00
Conventas Orthopedics	Maple Grove	Minneapolis	MN	Later Stage VC	Provider of orthopaedic medicine services. The company develops a novel, less invasive fixation system for traumatic fractures in the extremities, first targeting fractures in the wrist. Its physicians specialize in orthopaedic surgery, reconstructive surgery, spine surgery, joint replacement, sports medicine and physical therapy.	11/4/2015	23.50	Undisclosed	Biotech	Pitchbook	23.50	0.00	0.00

Cytegen	Shorewood	Minneapolis	MN	Seed	Developer of therapies to combat diseases associated with old age. The company targets age-related health decline and is developing new discovery tools and therapies for neurodegenerative diseases like MS and Parkinson's as well as some other rare diseases.	10/6/2015	0.35	Breakout Labs	Biotech	Pitchbook	0.35	0.00	0.00
DiaMedica	Plymouth	Minneapolis	MN	Later	Developer of biopharmaceutical treatments for stroke and other vascular disease where no current therapies are available.	6/19/2015	0.98	Undisclosed	Biotech	http://www.stockhouse.com/news/press-releases/2015/06/19/diamedica-completes-non-brokered-private-placement	0.98	0.00	0.00
DiaMedica	Plymouth	Minneapolis	MN	Undisclosed	Developer of biopharmaceutical treatments for stroke and other vascular disease where no current therapies are available.	12/2/2015	0.45	Undisclosed	Biotech	http://www.marketwired.com/press-release/diamedica-issues-stock-option-grant-tsx-venture-dma-2078865.htm	0.45	0.00	0.00
Digihealth (Healthe)	Eden Prairie	Minneapolis	MN	Early	Developer of products that protect frequent users of digital devices from prolonged exposure to digital light.	9/8/2015	0.97	Angel Investors	Device	Minnesota Angel Tax Credit	0.00	0.97	0.00
Digital Dental Solutions	Minnetonka	Minneapolis	MN	Early	RxConnect takes the place of traditional paper and faxed prosthetic prescriptions as a computer/tablet-based digital dental prescription generator, transmitter and tracker. Our digital prescription form allows dentists to electronically transmit new prescriptions or renewal authorizations to their dental laboratories – resulting in error-free, perfectly legible prescriptions.	9/8/2015	0.10	Angel Investors	SW/ Services	Minnesota Angel Tax Credit	0.00	0.00	0.10
EnteroMedics	Saint Paul	Minneapolis	MN	Later	Developer of medical devices using neuroblocking technology to treat obesity, metabolic diseases and other gastrointestinal disorders.	11/5/2015	25.00	Undisclosed	Device	http://m.bizjournals.com/twincities/blog/in_private/2015/11/enteromedics-fundraise-reverse-stock-split.html	0.00	25.00	0.00
Eva Medtec	Shakopee	Minneapolis	MN	Early	Eva Medtec is an early stage start-up. We believe that the Eva Pro massage system is the cornerstone of any comprehensive and holistic health program to relieve pain and stress. When your body works the way nature intended, your spirit soars--and so do you.	9/1/2015	0.02	Undisclosed	Device	http://www.sec.gov/Archives/edgar/data/1648927/000161559415000109/xslFormDX01/primary_doc.xml	0.00	0.02	0.00
Eva Medtec	Shakopee	Minneapolis	MN	Early	Eva Medtec is an early stage start-up. We believe that the Eva Pro massage system is the cornerstone of any comprehensive and holistic health program to relieve pain and stress. When your body works the way nature intended, your spirit soars--and so do you.	12/23/2015	0.03	Angel Investors	Device	Minnesota Angel Tax Credit	0.00	0.03	0.00
Evidentia Health	Minneapolis	Minneapolis	MN	Corporate	Operator of a health care information technology company. The company's diagnostic reporting platform allows radiologists and pathologists to communicate with their referring providers and patients and also provides an electronic health record system.	12/10/2015	1.20	Invenshure	SW/ Services	http://www.prnewswire.com/news-releases/evidentia-health-partners-with-invenshure-llc-to-announce-12-million-series-a-round-300190833.html	0.00	0.00	1.20
Evidentia Health	Minneapolis	Minneapolis	MN	Early	Operator of a health care information technology company. The company's diagnostic reporting platform allows radiologists and pathologists to communicate with their referring providers and patients and also provides an electronic health record system.	12/23/2015	0.05	Angel Investors	SW/ Services	Minnesota Angel Tax Credit	0.00	0.00	0.05

ExceleraRx	Minneapolis	Minneapolis	MN	Corporate	Owner and operator of a specialty pharmacy network. The company offers clinical care protocol service, data management service, payer and pharmaceutical manufacturer contracting and consulting and management services.	7/8/2015	Undisclosed	Banner Health Systems	SW/Service	Pitchbook	0.00	0.00	Undisclosed
Flywheel Exchange	Minneapolis	Minneapolis	MN	Undisclosed	Scientific data management company allowing institutions to share data.	12/30/2015	1.06	Angel Investors	SW/Service	Minnesota Angel Tax Credit	0.00	0.00	1.06
GeneSegues	Eden Prairie	Minneapolis	MN	Early	Developer of drugs therapies for the treatment of cancer.	6/15/2015	0.01	Angel Investors	Biotech	Minnesota Angel Tax Credit	0.01	0.00	0.00
GeneSegues, Inc	Eden Prairie	Minneapolis	MN	Early	Developer of drugs therapies for the treatment of cancer.	9/8/2015	0.48	Angel Investors	Biotech	Minnesota Angel Tax Credit	0.48	0.00	0.00
Global Kinetics Corporation	Minneapolis	Minneapolis	MN	Early Stage VC	Developer of medical tools to manage movement disorders. The company's tool Parkinson's KinetiGraph is a wrist worn device that automatically records movement data to assist doctors in their diagnosis and treatment of the symptoms of movement disorders, such as Parkinson's Disease.	6/2/2015	10.77	OurCrowd	Device	http://www.biospace.com/News/global-kinetics-corporation-closes-14-8-million/379644	0.00	10.77	0.00
Gravie, Inc.	Minneapolis	Minneapolis	MN	Early Stage VC	Provider of health insurance services. The company operates a platform that enables consumers to choose and buy insurance and manage all of their healthcare expenses in one place.	4/20/2015	12.50	Split Rock Partners	SW/ Services	http://www.sec.gov/Archives/edgar/data/1585592/000158559215000001/xslFormDX01/primary_doc.xml	0.00	0.00	12.50
Healthcare Engagement Solutions (now Uniphy Health)	Minneapolis	Minneapolis	MN	Seed	Provider of an online patient engagement platform. The company aggregates and delivers information, visualizes data analytics and facilitates collaboration amongst healthcare professionals.	2/28/2015	1.60	Undisclosed	SW/Services	PitchBook	0.00	0.00	1.60
Hennepin Life Sciences	Plymouth	Minneapolis	MN	Early	Hennepin Life Sciences (HLS) is a Phase 2 clinical-trial stage, Minnesota-based biotechnology firm that continues to develop a patented approach to address the global super bug challenge. Today, HLS continues to expand its product platform intellectual property, advance the practical science through clinical studies and is active forging distribution partnerships to initially reach clinical applications.	9/8/2015	0.10	Angel Investors	Biotech	Minnesota Angel Tax Credit	0.10	0.00	0.00
Hennepin Life Sciences	Plymouth	Minneapolis	MN	Early	Hennepin Life Sciences (HLS) is a Phase 2 clinical-trial stage, Minnesota-based biotechnology firm that continues to develop a patented approach to address the global super bug challenge. Today, HLS continues to expand its product platform intellectual property, advance the practical science through clinical studies and is active forging distribution partnerships to initially reach clinical applications.	12/23/2015	0.05	Angel Investors	Biotech	Minnesota Angel Tax Credit	0.05	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.	3/31/2015	0.10	Angel Investors	SW/Services	Minnesota Angel Tax Credit	0.00	0.00	0.10

ImBio	Minneapolis	Minneapolis	MN	Early Stage VC	Developer of medical imaging software solutions designed to deliver quantitative image biomarker algorithms as part of a streamlined radiology workflow.	8/19/2015	1.08	Undisclosed	SW/ Services	http://www.sec.gov/Archives/edgar/data/1578267/000123580215000125/xslFormDX01/primary_doc.xml	0.00	0.00	1.08
InterValve	Minnetonka	Minneapolis	MN	Convertible Debt	Developer of a next generation aortic valvuloplasty balloon for treatment of calcific aortic stenosis.	1/21/2015	3.00	Oxford Finance	Device	http://www.prnewswire.com/news-releases/oxford-finance-closes-3-million-debt-facility-with-intervalve-300023766.html	0.00	3.00	0.00
Invenshure	Minneapolis	Minneapolis	MN	Early	Provider of incubator services to technological companies. The company focuses on platform technologies, therapeutics, and medical devices.	3/31/2015	0.01	Angel Investors	SW/Services	Minnesota Angel Tax Credit	0.00	0.00	0.01
Invenshure	Minneapolis	Minneapolis	MN	Early	Provider of incubator services to technological companies. The company focuses on platform technologies, therapeutics, and medical devices.	12/23/2015	0.41	Angel Investors	SW/Services	Minnesota Angel Tax Credit	0.00	0.00	0.41
Kips Bay Medical	Minneapolis	Minneapolis	MN	Later	Developer of eSVS Mesh - an external support device for saphenous veins used as bypass conduits in CABG surgery.	3/30/2015	0.81	Undisclosed	Device	https://www.sec.gov/Archives/edgar/data/1460198/000163776515000001/xslFormDX01/primary_doc.xml	0.00	0.81	0.00
KIPSU	Minneapolis	Minneapolis	MN	Early	Provider of real-time communications channels such as SMS, internet chat and social messaging, for the retail, healthcare and hospitality sectors, creating stronger connections with guests and patients.	10/29/2015	0.57	Angel Investors	SW/Services	Minnesota Angel Tax Credit	0.00	0.00	0.57
Leafline Labs	Cottage Grove	Minneapolis	MN	Early	Provider of medical relief services through medical cannabis cultivation, processing and distribution. The company offers its products to patients suffering from cancer, glaucoma, AIDS, ALS, epilepsy and other terminal illness.	10/30/2015	2.50	Angel Investors	Biotech	https://www.sec.gov/Archives/edgar/data/1621013/000120919115077384/xslFormDX01/primary_doc.xml	2.50	0.00	0.00
Learn to Live, Inc	Minneapolis	Minneapolis	MN	Early	Developer of an online social anxiety treatment program. The company develops a platform for offering an anxiety treatment program to address psychological problems such as depression, stress and anxiety.	6/15/2015	0.16	Angel Investors	SW/ Service	Minnesota Angel Tax Credit	0.00	0.00	0.16
Learn to Live, Inc	Minneapolis	Minneapolis	MN	Early Stage VC	Developer of an online social anxiety treatment program. The company develops a platform for offering an anxiety treatment program to address psychological problems such as depression, stress and anxiety.	8/19/2015	0.12	Blue Cross and Blue Shield of Minnesota	SW/ Service	http://www.sec.gov/Archives/edgar/data/1651214/000165121415000001/xslFormDX01/primary_doc.xml	0.00	0.00	0.12
Learn to Live, Inc	Minneapolis	Minneapolis	MN	Early	Developer of an online social anxiety treatment program. The company develops a platform for offering an anxiety treatment program to address psychological problems such as depression, stress and anxiety.	11/24/2015	0.95	Blue Cross and Blue Shield of Minnesota, Treehouse Health, Matchstick Ventures, Daren Cotter, Undisclosed Investors	SW/ Service	https://www.sec.gov/Archives/edgar/data/1651214/000120919115081947/xslFormDX01/primary_doc.xml	0.00	0.00	0.95
LogicStream Health Inc.	Minneapolis	Minneapolis	MN	Early	Provider of a strategic clinical decision support management platform. The company helps health care organizations actualize the power and promise of their EHR.	12/23/2015	1.75	Angel Investors	SW/ Service	Minnesota Angel Tax Credit	0.00	0.00	1.75
MeasureMeNow	St. Louis Park	Minneapolis	MN	Early	Developer of a blood analysis device that measures 2,000+ small molecules.	6/15/2015	0.90	Angel Investors	Device	Minnesota Angel Tax Credit	0.00	0.90	0.00

Medication Management Systems, Inc.	Golden Valley	Minneapolis	MN	Angel	Owner and operator of a company providing patient-centered medication management services. The company helps in identifying and resolving patients' drug therapy problems as well as engages in designing and implementing medication therapy management programs.	9/18/2015	0.30	Undisclosed	SW/ Service	http://www.sec.gov/Archives/edgar/data/1653524/000161559415000114/xslFormDX01/primary_doc.xml	0.00	0.00	0.30
Medicom Digital, Inc.	Minneapolis	Minneapolis	MN	Early Stage VC	Provider of an online personal health assessment service. The company provides an online service platform for personal health assessment which focuses on improving quality of care, reducing health risk and guiding patients through the care continuum using personalized web-based, risk profiling and self-care modules.	12/3/2015	0.50	Cedar Point Capital	SW/ Service	http://www.sec.gov/Archives/edgar/data/1649250/000164925015000002/xslFormDX01/primary_doc.xml	0.00	0.00	0.50
Mesoflow	St. Paul	Minneapolis	MN	Early	Developer of a device that removes cryoprotective agents post thaw washing of cells.	3/31/2015	0.50	Angel Investors	Device	Minnesota Angel Tax Credit	0.00	0.50	0.00
MetaModix, Inc.	Plymouth	Minneapolis	MN	Early	Manufacturer of instruments for the treatment of metabolic disorders such as Type 2 diabetes and obesity.	1/13/2015	0.05	Angel Investors	Device	Minnesota Angel Tax Credit	0.00	0.05	0.00
MetaModix, Inc.	Plymouth	Minneapolis	MN	Corporate	Manufacturer of instruments for the treatment of metabolic disorders such as Type 2 diabetes and obesity.	6/19/2015	1.75	Antipodean Advisors, other undisclosed	Device	http://www.sec.gov/Archives/edgar/data/1477042/000147704215000002/xslFormDX01/primary_doc.xml	0.00	1.75	0.00
MetaModix, Inc.	Plymouth	Minneapolis	MN	Early	Manufacturer of instruments for the treatment of metabolic disorders such as Type 2 diabetes and obesity.	9/8/2015	0.17	Angel Investors	Device	Minnesota Angel Tax Credit	0.00	0.17	0.00
MicroOptx Medical	Maple Grove	Minneapolis	MN	Angel	Developer of a medical device for the treatment of Glaucoma.	5/29/2015	2.18	Undisclosed	Device	http://www.sec.gov/Archives/edgar/data/1643891/000164389115000001/xslFormDX01/primary_doc.xml	0.00	2.18	0.00
MicroOptx Medical	Maple Grove	Minneapolis	MN	Early	Developer of a medical device for the treatment of Glaucoma.	6/18/2015	1.70	Angel Investors	Device	Minnesota Angel Tax Credit	0.00	1.70	0.00
MicroOptx Medical	Maple Grove	Minneapolis	MN	Early	Developer of a medical device for the treatment of Glaucoma.	9/8/2015	2.27	Angel Investors	Device	Minnesota Angel Tax Credit	0.00	2.27	0.00
Minnesota Imaging & Engineering LLC	Excelsior	Minneapolis	MN	Undisclosed	Minnesota Imaging and Engineering, LLC develops innovative imaging products in CT, spectral CT, PET, gamma cameras, CTPET, and dental imaging.	12/8/2015	0.13	Undisclosed	Device	http://www.sec.gov/Archives/edgar/data/1660211/000120919115083917/xslFormDX01/primary_doc.xml	0.00	0.13	0.00
Minnesota Medical Solutions	Edina	Minneapolis	MN	Angel	Provider of cannabis-based medications. The company provides medications to reduce human sufferings like seizures, nausea, wasting and muscle spasm.	4/17/2015	3.60	Angel Investors	Biotech	https://www.sec.gov/Archives/edgar/data/1632022/000161559415000059/xslFormDX01/primary_doc.xml	3.60	0.00	0.00
Minnesota Medical Solutions	Edina	Minneapolis	MN	Angel	Provider of cannabis-based medications. The company provides medications to reduce human sufferings like seizures, nausea, wasting and muscle spasm.	4/17/2015	13.00	Angel Investors	Biotech	https://www.sec.gov/Archives/edgar/data/1632022/000161559415000060/xslFormDX01/primary_doc.xml	13.00	0.00	0.00
Miromatrix Medical, Inc.	Eden Prairie	Minneapolis	MN	Early Stage VC	Developer of perfusion decellularization technology. The company offers full biological replacement of human organs including the liver, lung, kidney, pancreas and heart.	8/28/2015	7.23	Undisclosed	Biotech	http://www.sec.gov/Archives/edgar/data/1527096/000128823015000012/xslFormDX01/primary_doc.xml	7.23	0.00	0.00
Miromatrix Medical, Inc.	Eden Prairie	Minneapolis	MN	Undisclosed	Developer of perfusion decellularization technology. The company offers full biological replacement of human organs including the liver, lung, kidney, pancreas and heart.	11/4/2015	0.49	Undisclosed	Biotech	http://www.sec.gov/Archives/edgar/data/1527096/000128823015000015/xslFormDX01/primary_doc.xml	0.49	0.00	0.00
MIVI Neuroscience	Eden Prairie	Minneapolis	MN	Early	Developer of a stroke treatment device.	6/15/2015	1.90	Angel Investors	Device	Minnesota Angel Tax Credit	0.00	1.90	0.00
Myeloma Cure	Woodbury	Minneapolis	MN	Early	Developer of therapeutics addressing myeloma, a type of cancer that begins in the bone marrow and affects plasma cells.	6/15/2015	0.50	Angel Investors	Biotech	Minnesota Angel Tax Credit	0.50	0.00	0.00

MyMeds	Minneapolis	Minneapolis	MN	Early	Medication reminder app for web and mobile use.	6/15/2015	0.65	Angel Investors	SW/Services	Minnesota Angel Tax Credit	0.00	0.00	0.65
MyMeds, Inc	Minneapolis	Minneapolis	MN	Early	Medication reminder app for web and mobile use.	9/8/2015	0.15	Angel Investors	SW/ Services	Minnesota Angel Tax Credit	0.00	0.00	0.15
MyMeds, Inc	Minneapolis	Minneapolis	MN	Early	Medication reminder app for web and mobile use.	12/23/2015	0.70	Angel Investors	SW/ Services	Minnesota Angel Tax Credit	0.00	0.00	0.70
Nascent Surgical, LLC	Eden Prarie	Minneapolis	MN	Early	Developer of a surgical site evacuator device that captures and removes 99.5% of bioaerosols formed at the incision site during open surgery.	12/23/2015	0.09	Angel Investors	Device	Minnesota Angel Tax Credit	0.00	0.09	0.00
Nascent Surgical, LLC	Eden Prarie	Minneapolis	MN	Early	Developer of a surgical site evacuator device that captures and removes 99.5% of bioaerosols formed at the incision site during open surgery.	8/14/2015	0.04	Undisclosed	Device	https://www.sec.gov/Archives/edgar/data/1508436/000150843615000002/xslFormDX01/primary_doc.xml	0.00	0.04	0.00
Nascent Surgical, LLC	Eden Prarie	Minneapolis	MN	Early	Developer of a surgical site evacuator device that captures and removes 99.5% of bioaerosols formed at the incision site during open surgery.	1/2/2015	0.11	Undisclosed	Device	https://www.sec.gov/Archives/edgar/data/1508436/000150843615000001/xslFormDX01/primary_doc.xml	0.00	0.11	0.00
NeoChord	Eden Prairie	Minneapolis	MN	Later	Developer of devices for the treatment of degenerative mitral regurgitation. The company develops devices that allows mitral valve repair to be performed on a beating heart.	2/20/2015	0.46	Undisclosed	Device	http://www.sec.gov/Archives/edgar/data/1400819/000120919115015894/xslFormDX01/primary_doc.xml	0.00	0.46	0.00
NeoChord	Eden Prairie	Minneapolis	MN	Series C	Developer of devices for the treatment of degenerative mitral regurgitation. The company develops devices that allows mitral valve repair to be performed on a beating heart.	6/8/2015	20.00	Baird Capital Partners, Deerfield Management, CHV Capital, Heron Capital, Hopen Life Science Ventures, and TGAP Ventures	Device	https://www.crunchbase.com/funding-round/2a6bab8c75e0eb264af5890df45729f4	0.00	20.00	0.00
Neurotronic	Long Lake	Minneapolis	MN	Early	Developer of a neurological medical device.	6/15/2015	1.00	Angel Investors	Device	Minnesota Angel Tax Credit	0.00	1.00	0.00
Nirva Medical	Vadnais Heights	Minneapolis	MN	Bridge	Developer of a device that prevents heart damage from cardiac stents inserted during a heart attack.	4/20/2015	0.26	Undisclosed	Device	https://www.sec.gov/Archives/edgar/data/1602486/000118143115005982/xslFormDX01/primary_doc.xml	0.00	0.26	0.00
Nirva Medical	Vadnais Heights	Minneapolis	MN	Early	Developer of a device that prevents heart damage from cardiac stents inserted during a heart attack.	6/15/2015	0.10	Angel Investors	Device	Minnesota Angel Tax Credit	0.00	0.10	0.00
Nirva Medical	Vadnais Heights	Minneapolis	MN	Early	Developer of a device that prevents heart damage from cardiac stents inserted during a heart attack.	9/8/2015	0.25	Angel Investors	Device	Minnesota Angel Tax Credit	0.00	0.25	0.00
Novu	Minneapolis	Minneapolis	MN	Early	Provider of a health and wellness platform. The company offers an interactive platform which collects data based on the user's interests and behavior and uses rewards, social communities and gamification to encourage behavioral change. It also allows users to create their own health-improvement and wellness programs.	4/7/2015	20.00	Noro-Moseley Partners (Allen Moseley), SSM Partners (Casey West)	SW/Services	http://www.businesswire.com/news/home/20150407005766/en/Novu-Receives-20M-Funding-SSM-Partners-Noro-Moseley#.VXieMPIVhW	0.00	0.00	20.00
Novu	Minneapolis	Minneapolis	MN	Early	Provider of a health and wellness platform. The company offers an interactive platform which collects data based on the user's interests and behavior and uses rewards, social communities and gamification to encourage behavioral change. It also allows users to create their own health-improvement and wellness programs.	9/8/2015	0.02	Angel Investors	SW/ Services	Minnesota Angel Tax Credit	0.00	0.00	0.02
NxThera	Maple Grove	Minneapolis	MN	Later Stage VC	Developer of a device using wave technology for the treatment of prostate disorders.	12/3/2015	6.74	Boston Scientific Corporation, Abdare Ventures, Arboretum Ventures, GDN Holdings, The Ally Bridge Group and East West Bank	Device	http://www.prnewswire.com/news-releases/nxthera-completes-40m-financing-300187563.html	0.00	6.74	0.00

NxThera	Maple Grove	Minneapolis	MN	Later Stage VC	Developer of a device using wave technology for the treatment of prostate disorders.	12/10/2015	25.00	Boston Scientific Corporation, Aberdare Ventures, Arboretum Ventures, GDN Holdings, The Ally Bridge Group and East West Bank	Device	http://www.sec.gov/Archives/edgar/data/1436280/000120919115084490/xslFormDX01/primary_doc.xml	0.00	25.00	0.00
NxThera	Maple Grove	Minneapolis	MN	Later Stage VC	Developer of a device using wave technology for the treatment of prostate disorders.	12/10/2015	8.26	Boston Scientific Corporation, Aberdare Ventures, Arboretum Ventures, GDN Holdings, The Ally Bridge Group and East West Bank	Device	http://www.sec.gov/Archives/edgar/data/1436280/000120919115084499/xslFormDX01/primary_doc.xml	0.00	8.26	0.00
NxThera	Maple Grove	Minneapolis	MN	Later Stage VC	Developer of a device using wave technology for the treatment of prostate disorders.	2/11/2015	3.00	Boston Scientific Corporation, Aberdare Ventures, Arboretum Ventures, GDN Holdings, The Ally Bridge Group and East West Bank	Device	https://www.sec.gov/Archives/edgar/data/1436280/000120919115011754/xslFormDX01/primary_doc.xml	0.00	3.00	0.00
OneOme	Minneapolis	Minneapolis	MN	Early Stage VC	A genomics interpretation company that analyzes multiple genes for accurate and comprehensive prescription recommendations.	5/18/2015	1.04	Mayo Medical Ventures, Invenshure, other undisclosed	SW/ Services	http://www.sec.gov/Archives/edgar/data/1637022/000123580215000073/xslFormDX01/primary_doc.xml	0.00	0.00	1.04
OneOme	Minneapolis	Minneapolis	MN	Early	A genomics interpretation company that analyzes multiple genes for accurate and comprehensive prescription recommendations.	9/8/2015	2.18	Angel Investors	SW/ Services	Minnesota Angel Tax Credit	0.00	0.00	2.18
OneOme	Minneapolis	Minneapolis	MN	Early	A genomics interpretation company that analyzes multiple genes for accurate and comprehensive prescription recommendations.	12/23/2015	0.25	Angel Investors	SW/ Services	Minnesota Angel Tax Credit	0.00	0.00	0.25
Osprey Medical	Minnetonka	Minneapolis	MN	Early	Device designed to reduce the amount of dye (contrast) injected during commonly performed heart procedures to protect the kidneys from damage.	3/24/2015	14.00	Undisclosed	Device	http://finance.yahoo.com/news/osprey-medical-inc-16-3-160100323.html	0.00	14.00	0.00
Peytant Solutions, Inc.	Minneapolis	Minneapolis	MN	Early	Developer of the AmnioStent System, a catheter delivered stent with a biological graft covering.	6/15/2015	0.14	Angel Investors	Device	Minnesota Angel Tax Credit	0.00	0.14	0.00
Peytant Solutions, Inc.	Minneapolis	Minneapolis	MN	Angel	Developer of the AmnioStent System, a catheter delivered stent with a biological graft covering.	9/3/2015	0.58	Steven Healy, Robery Thatcher, other undisclosed	Device	http://www.sec.gov/Archives/edgar/data/1652372/000165237215000001/xslFormDX01/primary_doc.xml	0.00	0.58	0.00
Peytant Solutions, Inc.	Minneapolis	Minneapolis	MN	Early	Developer of the AmnioStent System, a catheter delivered stent with a biological graft covering.	9/30/2015	0.27	Angel Investors	Device	Minnesota Angel Tax Credit	0.00	0.27	0.00
Prairie Compass	Minneapolis	Minneapolis	MN	Angel	Provider of evidence based consumer insights services to healthcare industry. The company connects healthcare service providers to customer by providing a blend of quantitative and qualitative expertise based on the foundation of big and small data.	10/13/2015	0.03	Undisclosed	SW/Services	http://www.sec.gov/Archives/edgar/data/1655296/000120919115075150/xslFormDX01/primary_doc.xml	0.00	0.00	0.03
Preceptis Medical	Plymouth	Minneapolis	MN	Early	Manufacturer of the Hummingbird TTS (tympanostomy Tube System), a pediatric surgical technology that minimizes surgical trauma during ear tube replacement.	6/10/2015	0.98	Undisclosed	Device	https://www.sec.gov/Archives/edgar/data/1537953/000120919115051682/xslFormDX01/primary_doc.xml	0.00	0.98	0.00
PreciouStatus	Minneapolis	Minneapolis	MN	Early	Provider of a technology that allows people to receive regular updates. The company's technology allows its users to receive important updates and enables its users to stay connected.	6/15/2015	0.85	Angel Investors	SW/ Services	Minnesota Angel Tax Credit	0.00	0.00	0.85

Prescribe Nutrition	Minneapolis	MINNEAPOLIS	MN	Accelerator/ Incubator	Owner and operator of an online wellness education platform. The company offers interactive programs and nutritionist guidance to treat chronic health conditions, food sensitivities and weight management problems via an online nutrition community.	8/10/2015	0.09	gener8tor	SW/Service	Pitchbook	0.00	0.00	0.09
Prescribe Nutrition	Minneapolis	Minneapolis	MN	Angel	Owner and operator of an online wellness education platform. The company offers interactive programs and nutritionist guidance to treat chronic health conditions, food sensitivities and weight management problems via an online nutrition community.	Undisclosed (but post 8/10/2015)	0.05	BrightStar Wisconsin Foundation	SW/Service	Pitchbook	0.00	0.00	0.05
Prevent Biometrics	Minneapolis	Minneapolis	MN	Angel	Developer of a concussion treatment technology. The company is involved in the development of technology for treatment of concussions among athletes.	8/24/2015	0.10	Undisclosed	Device	http://www.sec.gov/Archives/edgar/data/1651864/000136211815000014/xslFormDX01/primary_doc.xml	0.00	0.10	0.00
Protégé Biomedical	Minneapolis	Minneapolis	MN	Angel	Developer of hemostatic products. The company produces new line of hemostatic products developed to stop bleeding in animals and humans.	3/26/2015	0.75	Undisclosed	Biotech	http://www.bizjournals.com/twincities/print-edition/2015/04/03/stone-arch-capital-protege-biomed-revolution-fuels.html	0.75	0.00	0.00
Pursuit Vascular	Maple Grove	Minneapolis	MN	Early	Developer of catheter infection reduction technology. The company develops single use products to protect patients from acquiring life threatening infections associated with long term catheters.	2/6/2015	1.6	Undisclosed	Device	http://www.sec.gov/Archives/edgar/data/1543609/000154360915000001/xslFormDX01/primary_doc.xml	0.00	1.60	0.00
Pursuit Vascular	Maple Grove	Minneapolis	MN	Angel	Developer of catheter infection reduction technology. The company develops single use products to protect patients from acquiring life threatening infections associated with long term catheters.	3/20/2015	5.11	Undisclosed	Device	http://www.sec.gov/Archives/edgar/data/1543609/000154360915000002/xslFormDX01/primary_doc.xml	0.00	5.11	0.00
Rapid Diagnostek	Plymouth	Minneapolis	MN	Later Stage VC	Developer and marketer of devices for detection of bacteria, viruses and disease biomarkers. The company develops biosensor-based diagnostic tests for the detection of proteins, bacteria and viruses contained in liquid samples.	3/10/2015	3.30	Undisclosed	Device	https://www.sec.gov/Archives/edgar/data/1551344/000155134415000001/xslFormDX01/primary_doc.xml	0.00	3.30	0.00
Recombinetics, Inc.	St. Paul	Minneapolis	MN	Later Stage VC	Developer of gene editing technologies. The company manipulates the deoxyribonucleic acid (DNA) sample to add and activate genes that predispose an animal to coronary artery disease.	11/20/2015	2.77	Undisclosed	SW/ Services	http://www.sec.gov/Archives/edgar/data/1543926/000120919115081515/xslFormDX01/primary_doc.xml	0.00	0.00	2.77
Retrace Health	Minneapolis	Minneapolis	MN	Undisclosed	Provider of an online platform that connect patients to medical providers. The company's services include preventive care, pediatric care and diagnostic testing.	5/21/2015	0.50	Undisclosed	SW/ Services	https://www.sec.gov/Archives/edgar/data/1641682/000120919115045175/xslFormDX01/primary_doc.xml	0.00	0.00	0.50
Retrace Health	Minneapolis	Minneapolis	MN	Undisclosed	Provider of an online platform that connect patients to medical providers. The company's services include preventive care, pediatric care and diagnostic testing.	11/23/2015	0.48	Undisclosed	SW/ Services	https://www.sec.gov/Archives/edgar/data/1641682/000120919115081734/xslFormDX01/primary_doc.xml	0.00	0.00	0.48
ScyFIX	Chanhassen	Minneapolis	MN	Angel	Developer of a medical device for treating Retinitis Pigmentosa, a degenerative eye disease.	1/2/2015	0.15	Undisclosed	Device	https://www.sec.gov/Archives/edgar/data/1408142/000140814215000003/xslFormDX01/primary_doc.xml	0.00	0.15	0.00
ScyFIX	Chanhassen	Minneapolis	MN	Angel	Developer of a medical device for treating Retinitis Pigmentosa, a degenerative eye disease.	1/2/2015	0.53	Undisclosed	Device	https://www.sec.gov/Archives/edgar/data/1408142/000140814215000002/xslFormDX01/primary_doc.xml	0.00	0.53	0.00

ScyFIX	Chanhassen	Minneapolis	MN	Angel	Developer of a medical device for treating Retinitis Pigmentosa, a degenerative eye disease.	1/2/2015	2.08	Undisclosed	Device	https://www.sec.gov/Archives/edgar/data/1408142/000140814215000001/xslFormDX01/primary_doc.xml	0.00	2.08	0.00
Solarte Health, Inc	Minneapolis	Minneapolis	MN	Angel	Provider of health planning services. The company offers health plans to consumers with tools and technology which needed to make better informed decisions regarding health investment.	2/25/2015	0.04	Undisclosed	SW/ Services	http://www.sec.gov/Archives/edgar/data/1592301/000159230115000001/xslFormDX01/primary_doc.xml	0.00	0.00	0.04
SpineThera	Plymouth	Minneapolis	MN	Early	Designer and developer of sustained-release injectable drugs to meet the safety requirements for administration in and near the spine.	6/15/2015	0.69	Angel Investors	Biotech	Minnesota Angel Tax Credit	0.69	0.00	0.00
SpineThera	Plymouth	Minneapolis	MN	Early	Designer and developer of sustained-release injectable drugs to meet the safety requirements for administration in and near the spine.	9/30/2015	0.08	Angel Investors	Biotech	Minnesota Angel Tax Credit	0.08	0.00	0.00
SpineThera	Plymouth	Minneapolis	MN	Early	Designer and developer of sustained-release injectable drugs to meet the safety requirements for administration in and near the spine.	8/5/2015	2.30	Undisclosed	Biotech	https://www.sec.gov/Archives/edgar/data/1608110/000160811015000002/xslFormDX01/primary_doc.xml	2.30	0.00	0.00
SpineThera	Plymouth	Minneapolis	MN	Early	Designer and developer of sustained-release injectable drugs to meet the safety requirements for administration in and near the spine.	9/9/2015	0.40	Undisclosed	Biotech	https://www.sec.gov/Archives/edgar/data/1608110/000160811015000003/xslFormDX01/primary_doc.xml	0.40	0.00	0.00
St. Teresa Medical	St. Paul	Minneapolis	MN	Angel	Developer of a fibrin-based clotting dressing for the treatment of moderate and severe bleeding injuries.	5/29/2015	2.11	Undisclosed	Device	https://www.sec.gov/Archives/edgar/data/1501385/000136211815000010/xslFormDX01/primary_doc.xml	0.00	2.11	0.00
St. Teresa Medical	St. Paul	Minneapolis	MN	Angel	Developer of a fibrin-based clotting dressing for the treatment of moderate and severe bleeding injuries.	10/13/2015	6.10	Undisclosed	Device	https://www.sec.gov/Archives/edgar/data/1501385/000136211815000018/xslFormDX01/primary_doc.xml	0.00	6.10	0.00
Stemonix	Eden Prairie	Minneapolis	MN	Early	Developer of a rapid, low-cost and high-volume process of the growth and differentiation of stem cells for use in pre-clinical testing.	3/31/2015	0.40	Undisclosed	Biotech	Medical Alley	0.40	0.00	0.00
Stemonix	Eden Prairie	Minneapolis	MN	Early	Developer of a rapid, low-cost and high-volume process of the growth and differentiation of stem cells for use in pre-clinical testing.	6/17/2015	0.34	Gopher Angels	Biotech	http://www.minnesotabusiness.com/gopher-angels-invests-336000-stemonix-inc	0.34	0.00	0.00
Stemonix	Eden Prairie	Minneapolis	MN	Early	Developer of a rapid, low-cost and high-volume process of the growth and differentiation of stem cells for use in pre-clinical testing.	9/8/2015	0.77	Angel Investors	Biotech	Minnesota Angel Tax Credit	0.77	0.00	0.00
Stemonix	Eden Prairie	Minneapolis	MN	Early	Developer of a rapid, low-cost and high-volume process of the growth and differentiation of stem cells for use in pre-clinical testing.	12/23/2015	0.04	Angel Investors	Biotech	Minnesota Angel Tax Credit	0.04	0.00	0.00
Sterilucent	Minneapolis	Minneapolis	MN	Angel	Developer of hydrogen peroxide sterilization technology and products for medical device sterilization.	4/13/2015	3.34	Undisclosed	Device	https://www.sec.gov/Archives/edgar/data/1514013/000118143115005791/xslFormDX01/primary_doc.xml	0.00	3.34	0.00
Sterilucent	Minneapolis	Minneapolis	MN	Angel	Developer of hydrogen peroxide sterilization technology and products for medical device sterilization.	4/13/2015	0.56	Undisclosed	Device	https://www.sec.gov/Archives/edgar/data/1514013/000118143115005792/xslFormDX01/primary_doc.xml	0.00	0.56	0.00
Sun BioPharma Research, Inc.	Waconia	Minneapolis	MN	Undisclosed	Developer of pancreatic cancer treatment drugs and therapies. The company develops drugs and therapies for the treatment of pancreatic cancer and pancreatitis.	9/16/2015	1.18	Undisclosed	Biotech	http://www.sec.gov/Archives/edgar/data/1544125/000154412515000002/xslFormDX01/primary_doc.xml	1.18	0.00	0.00
Sunshine Heart, Inc.	Eden Prairie	Minneapolis	MN	Undisclosed	Developer of a medical device for the treatment of moderate to severe heart failure.	2/19/2015	10.00	Silicon Valley Bank	Device	http://www.sunshineheart.com/sunshine-heart-inc-secures-up-to-10-million-in-growth-capital-from-silicon-valley-bank/	0.00	10.00	0.00
Sunshine Heart, Inc.	Eden Prairie	Minneapolis	MN	Convertible Debt	Developer of a medical device for the treatment of moderate to severe heart failure.	3/2/2015	0.36	Undisclosed	Device	https://www.sec.gov/Archives/edgar/data/1506492/000159677115000017/xslFormDX01/primary_doc.xml	0.00	0.36	0.00

The Restful Jaw Company	St. Paul	Minneapolis	MN	Early	Developer of an external device used for dental and medical procedures to aid in minimizing jaw pain and enabling faster and easier treatment.	6/15/2015	0.01	Angel Investors	Device	Minnesota Angel Tax Credit	0.00	0.01	0.00
Trovita Health (TrovRx, Inc.)	Minneapolis	Minneapolis	MN	Undisclosed	Operator of a specialty health and nutrition company. The company is dedicated to developing and commercializing products that address unmet needs in medical and performance nutrition selected by doctors and dietitians.	12/7/2015	0.31	Undisclosed	SW/Services	https://www.equities.com/news/trovita-health-science-makers-of-enu-complete-nutrition-shakes-partially-closes-new-growth-financing-through-circleup	0.00	0.00	0.31
Tychon Biosciences LLC	Minneapolis	Minneapolis	MN	Early	Developer of Prosthetic Antigen Receptors. The company develops receptors which uses protein dimerization to produce nanorings that can be used for selective anti-tumor capabilities.	12/23/2015	0.72	Angel Investors	Biotech	Minnesota Angel Tax Credit	0.72	0.00	0.00
Tychon Biosciences LLC	Minneapolis	Minneapolis	MN	Angel	Developer of Prosthetic Antigen Receptors. The company develops receptors which uses protein dimerization to produce nanorings that can be used for selective anti-tumor capabilities.	11/24/2015	0.47	Undisclosed	Biotech	http://www.sec.gov/Archives/edgar/data/1659363/000123580215000168/xslFormDX01/primary_doc.xml	0.47	0.00	0.00
United Skin Specialist	Greater Minneapolis	Minneapolis	MN	PE Growth/ Expansion	Provider of practice management services to a variety of well-established dermatology offices. The company offers services which include medical and cosmetic dermatology care, including Mohs surgery and pathology.	9/15/2015	Undisclosed	Tonka Bay Equity Partners	SW/Service	Pitchbook	0.00	0.00	Undisclosed
Urotronic	St. Louis Park	Minneapolis	MN	Angel	Developer of a balloon catheter coated with medication to address urological health in patients.	3/31/2015	1.00	Angel Investors	Device	Minnesota Angel Tax Credit	0.00	1.00	0.00
Valentx	Maple Grove	Minneapolis	MN	Convertible Debt	Developer of less invasive treatments for morbid obesity. The company has been developing a non-surgical, implantable medical therapy to treat morbid obesity and Type II Diabetes.	9/3/2015	3.38	Undisclosed	Device	http://www.sec.gov/Archives/edgar/data/1220832/000161559415000111/xslFormDX01/primary_doc.xml	0.00	3.38	0.00
Verde Environmental Technologies	Burnsville	Minneapolis	MN	Early	Developer of solutions for pharmaceutical product disposal applications. Its products include home-use medication disposal system pouches, topical patch disposal systems, abuse-deterrent topical patch disposal systems, and commercial and institution disposal systems.	9/8/2015	0.08	Angel Investors	Device	Minnesota Angel Tax Credit	0.00	0.08	0.00
Vios Medical, Inc.	St. Paul	Minneapolis	MN	Angel	Developer of a software-based monitoring platform that provides various clinicians the ability to communicate re: an individual's care - providing a continuum of care.	4/13/2015	1.08	Gary Yang, Undisclosed Investors	SW/ Services	http://www.sec.gov/Archives/edgar/data/1579365/000123580215000050/xslFormDX01/primary_doc.xml	0.00	0.00	1.08
Vios Medical, Inc.	St. Paul	Minneapolis	MN	Early	Developer of a software-based monitoring platform that provides various clinicians the ability to communicate re: an individual's care - providing a continuum of care.	9/30/2015	0.84	Angel Investors	SW/ Services	Minnesota Angel Tax Credit	0.00	0.00	0.84
Vios Medical, Inc.	St. Paul	Minneapolis	MN	Early	Developer of a software-based monitoring platform that provides various clinicians the ability to communicate re: an individual's care - providing a continuum of care.	12/23/2015	0.66	Angel Investors	SW/ Services	Minnesota Angel Tax Credit	0.00	0.00	0.66

Visante, Inc.	St. Paul	Minneapolis	MN	Angel	Provider of healthcare consulting services. The company offers healthcare advisory, pharmacy, managed care and hospital management services to various hospitals and healthcare networks.	6/12/2015	0.07	Undisclosed	SW/ Services	http://www.sec.gov/Archives/edgar/data/1588042/000158804215000002/xslFormDX01/primary_doc.xml	0.00	0.00	0.07
Vital Simulations	Minneapolis	Minneapolis	MN	Angel	VitalSims is a healthcare education company that delivers accredited learning simulation training for healthcare professionals.	6/15/2015	0.05	Angel Investors	SW/Services	Minnesota Angel Tax Credit	0.00	0.00	0.05
Vivaquant	Shoreview	Minneapolis	MN	Angel	Developer of technology for electrocardiogram. The company provides hardware, software and embedded algorithms for processing ECGs.	7/1/2015	0.18	Undisclosed	SW/ Services	http://www.sec.gov/Archives/edgar/data/1646256/000164625615000001/xslFormDX01/primary_doc.xml	0.00	0.00	0.18
Zift Medical	Minneapolis	Minneapolis	MN	Early	Medical device company that provides surgical and medical instruments for use in aesthetic, orthopedic or endoscopic surgery.	9/8/2015	0.03	Angel Investors	Device	Minnesota Angel Tax Credit	0.00	0.03	0.00
Zift Medical	Minneapolis	Minneapolis	MN	Early	Medical device company that provides surgical and medical instruments for use in aesthetic, orthopedic or endoscopic surgery.	9/30/2015	1.50	Angel Investors	Device	Minnesota Angel Tax Credit	0.00	1.50	0.00
Zipnosis	Minneapolis	Minneapolis	MN	Series A	Provider of online diagnosis and treatment services. The company offers a software platform enabling users to seek diagnosis and treatment services for minor health problems using a computer or smartphone.	12/30/2015	17.00	Safeguard Scientifics, Ascension Ventures, Hyde Park Venture Partners, Arthur Ventures, Waterline Ventures, Omphalos Ventures	SW/ Services	http://www.modernhealthcare.com/article/20160104/NEWS/160109994	0.00	0.00	17.00
Zyga Technology	Minnetonka	Minneapolis	MN	Series C	Developer of medical and therapeutic devices for the treatment of lower back pain. The company develops surgical devices to treat conditions of the spine.	11/18/2015	20.00	Undisclosed	Device	http://www.prnewswire.com/news-releases/zyga-technology-completes-20-million-financing-300180526.html	0.00	20.00	0.00
Ambient Clinical Analytics, Inc.	Rochester	Rochester	MN	Early Stage VC	Creator of a software platform designed for data assimilation, communication and analytics, unique to the HIT market.	3/13/2015	0.05	Undisclosed	SW/ Services	http://www.sec.gov/Archives/edgar/data/1597172/000120919115025919/xslFormDX01/primary_doc.xml	0.00	0.00	0.05
Ambient Clinical Analytics, Inc.	Rochester	Rochester	MN	Undisclosed	Creator of a software platform designed for data assimilation, communication and analytics, unique to the HIT market.	8/27/2015	0.58	Undisclosed	SW/ Services	http://www.sec.gov/Archives/edgar/data/1597172/000120919115068182/xslFormDX01/primary_doc.xml	0.00	0.00	0.58
Hunhu Healthcare	Rochester	Rochester	MN	Early	Provider of healthcare services through an online platform. the company has developed an online platform which helps patients to connect with their personal caregivers and health professionals together in a functional social network.	6/15/2015	0.02	Angel Investors	SW/ Services	Minnesota Angel Tax Credit	0.00	0.00	0.02
Hunhu Healthcare	Rochester	Rochester	MN	Early	Provider of healthcare services through an online platform. the company has developed an online platform which helps patients to connect with their personal caregivers and health professionals together in a functional social network.	9/8/2015	0.22	Angel Investors	SW/ Services	Minnesota Angel Tax Credit	0.00	0.00	0.22
Hunhu Healthcare	Rochester	Rochester	MN	Early	Provider of healthcare services through an online platform. the company has developed an online platform which helps patients to connect with their personal caregivers and health professionals together in a functional social network.	9/30/2015	0.06	Angel Investors	SW/ Services	Minnesota Angel Tax Credit	0.00	0.00	0.06

Hunhu Healthcare	Rochester	Rochester	MN	Early	Provider of healthcare services through an online platform. the company has developed an online platform which helps patients to connect with their personal caregivers and health professionals together in a functional social network.	12/23/2015	0.02	Angel Investors	SW/ Services	Minnesota Angel Tax Credit	0.00	0.00	0.02
Sonex Health, LLC	Rochester	Rochester	MN	Early	Developer of the Stealth MicroKnife, a low profile device that minimizes trauma and speeds recovery for carpal tunnel release patients.	3/31/2015	0.05	Angel Investors	Device	Minnesota Angel Tax Credit	0.00	0.05	0.00
Sonex Health, LLC	Rochester	Rochester	MN	Early	Developer of the Stealth MicroKnife, a low profile device that minimizes trauma and speeds recovery for carpal tunnel release patients.	6/15/2015	0.82	Angel Investors	Device	Minnesota Angel Tax Credit	0.00	0.82	0.00
Sonex Health, LLC	Rochester	Rochester	MN	Early	Developer of the Stealth MicroKnife, a low profile device that minimizes trauma and speeds recovery for carpal tunnel release patients.	12/23/2015	0.05	Angel Investors	Device	Minnesota Angel Tax Credit	0.00	0.05	0.00
Thaddeus Medical Systems, Inc.	Rochester	Rochester	MN	Undisclosed	Our small reusable lightweight device will protect your biomedical sample(s) while in transit.	9/1/2015	0.05	Undisclosed	Device	http://www.sec.gov/Archives/edgar/data/1651475/000165147515000001/xslFormDX01/primary_doc.xml	0.00	0.05	0.00
Xcede Technologies, Inc.	Rochester	Rochester	MN	Convertible Debt	Manufacturer of hemostatic and sealant products. The company is a developer and manufacturer of bleeding prevention and sealant products for surgical application.	11/30/2015	2.97	Mayo Medical Ventures, Southern Minnesota Initiative Foundation, Rochester Area Economic Developmen	Device	http://www.sec.gov/Archives/edgar/data/1589501/000161559415000132/xslFormDX01/primary_doc.xml	0.00	2.97	0.00
Immunophotonics	Columbia	Columbia	MO	Later Stage VC	Developer of immunotherapy-based treatments for cancer.	1/20/2015	2.49	Accelerate St. Louis, iSelect Fund, other undisclosed	Biotech	http://www.sec.gov/Archives/edgar/data/1490953/000149095315000004/xslFormDX01/primary_doc.xml	2.49	0.00	0.00
Advanced ICU Care	St. Louis	St. Louis	MO	Later Stage VC	Provider of intensive care unit (ICU) programs and services for hospitals, clinicians and patients. The company provides ICU programs, such as technology with telemedicine care tools, such as cameras and videoconferencing that connect the company's physicians and nurses with patients, families and onsite clinicians.	7/29/2015	7.32	Arboretum Ventures, Catalyst Capital Partners, Sami Sagol, Trident Capital, Versant Ventures, Western Technology Investment	SW/Services	https://www.sec.gov/Archives/edgar/data/1352029/000135202915000002/xslFormDX01/primary_doc.xml	0.00	0.00	7.32
Antegrin	St. Louis	St. Louis	MO	Early Stage VC	A drug discovery and development company focused on the development of novel therapies for fibrotic diseases.	10/2/2015	0.60	Undisclosed	Biotech	http://www.sec.gov/Archives/edgar/data/1654706/000165470615000002/xslFormDX01/primary_doc.xml	0.60	0.00	0.00
Antegrin	St. Louis	St. Louis	MO	Early Stage VC	A drug discovery and development company focused on the development of novel therapies for fibrotic diseases.	10/2/2015	0.10	Undisclosed	Biotech	https://www.sec.gov/Archives/edgar/data/1654706/000165470615000003/xslFormDX01/primary_doc.xml	0.10	0.00	0.00
BacterioScan	St. Louis	St. Louis	MO	Series A+ Bridge Round	Developer of a laser technology instrument for detecting and quantifying bacteria and infection, specifically urinary tract infections.	2/3/2015	5.72	St. Louis Arch Angels, Missouri Technology Corporation	Device	https://www.sec.gov/Archives/edgar/data/1577270/000157727015000002/xslFormDX01/primary_doc.xml	0.00	5.72	0.00
BacterioScan	St. Louis	St. Louis	MO	Undisclosed	Developer of a laser technology instrument for detecting and quantifying bacteria and infection, specifically urinary tract infections.	8/7/2015	1.70	Undisclosed	Device	https://www.sec.gov/Archives/edgar/data/1577270/000157727015000004/xslFormDX01/primary_doc.xml	0.00	1.70	0.00
BlueStrata	St. Louis	St. Louis	MO	Series A	Provider of an electronic health record system. The company offers a cloud-based medical record system for maintaining the records of patients and billing at various healthcare organizations.	8/15/2015	1.66	Cultivation Capital	SW/Services	Pitchbook	0.00	1.66	0.00

CardiaLen	St. Louis	St. Louis	MO	Later	Provider of therapy for the treatment of cardiac arrhythmias. The company develops implantable cardioverters, focusing on atrial fibrillation and atrial flutter.	6/10/2015	1.61	Cultivation Capital, BioGenerator, St. Louis Arch Angels, Twin Cities Angels, Belle Capital, Heartland Angels, The Lambda Funds and other private investors	Device	http://www.sec.gov/Archives/edgar/data/1470044/000147004415000001/xslFormDX01/primary_doc.xml	0.00	1.61	0.00
Cofactor Genomics	St. Louis	St. Louis	MO	Early	Owner and operator of a biotechnology company. The company provides full genome sequencing, sequence assembly, expressed sequence tagging, gene alignments and sequence analysis to principle investigators in biotechnology, agriculture, pharmaceuticals, government and academia.	7/31/2015	Undisclosed	Y Combinator	Biotech	Pitchbook	Undisclosed	0.00	0.00
Confidential Deals (3)	St. Louis	St. Louis	MO	Confidential	Confidential	Confidential	0.26	Confidential	Confidential	BioGenerator	Confidential	Confidential	Confidential
Confluence Life Sciences	St. Louis	St. Louis	MO	Early Stage VC	Developer of kinase inhibitors to treat cancer and inflammatory disease. The company develops drugs to treat both veterinary and human diseases.	7/23/2015	2.40	BioGenerator, Mercy Fund, Epidarex Capital	Biotech	Pitchbook	2.40	0.00	0.00
Datu Health	Chesterfield	St. Louis	MO	Corporate	Provider of platform software. The company provides a cloud platform to help health systems in managing the medical records more efficiently to help doctors, nurses and patients.	10/8/2015	10.00	St. Joseph Health	SW/Services	Pitchbook	0.00	0.00	10.00
EndoStim	St. Louis	St. Louis	MO	Later	Developer of a microstimulator technology for gastroesophageal reflux disease and urological neuro muscular disorders.	5/7/2015	6.36	Healthios, Missouri Technology Corporation, Stifel	Device	PitchBook	0.00	6.36	0.00
EternoGen Aesthetics	St. Louis	St. Louis	MO	Later Stage VC	Developer of liquid Collagen tissue products to restore loster dermal tissue. Its platform, Rapid Polymerizing Collagen (RPC) is injected in liquid form. On contact with tissue, a natural collagen scaffold is formed, immediately lifting wrinkle skin.	2/27/2015	0.84	Undisclosed	Biotech	https://www.sec.gov/Archives/edgar/data/1623666/000162366615000001/xslFormDX01/primary_doc.xml	0.84	0.00	0.00
EternoGen Aesthetics	St. Louis	St. Louis	MO	Later Stage VC	Developer of liquid Collagen tissue products to restore loster dermal tissue. Its platform, Rapid Polymerizing Collagen (RPC) is injected in liquid form. On contact with tissue, a natural collagen scaffold is formed, immediately lifting wrinkle skin.	11/16/2015	5.00	Arch Grants, Centennial Investors, Missouri Technology Corporation, Sinclair Research Ltd.	Biotech	Pitchbook	5.00	0.00	0.00
Euclises Pharmaceuticals	St. Louis	St. Louis	MO	Series A	Operator of a drug discovery and development company focused on advancing a portfolio of COX-2 inhibitors optimized for cancer treatment based on its proprietary Euclisoxib platform.	4/7/2015	2.00	Analytical Bio-Chemistry Laboratories, BioGenerator, Cultivation Capital, Helix Center Biotech Incubator, Missouri Technology Corporation, St. Louis Arch Angels	Biotech	http://euclises.com/wp-content/uploads/2014/02/Euclises_Press_Release_150407.pdf	2.00	0.00	0.00
GeneriCO	St. Louis	St. Louis	MO	Undisclosed	Developer and marketer of generic pharmaceuticals.	7/28/2015	3.76	Undisclosed	Biotech	https://www.sec.gov/Archives/edgar/data/1577221/000157722115000001/xslFormDX01/primary_doc.xml	3.76	0.00	0.00
HealthyMe Mobile Solutions	St. Louis	St. Louis	MO	Seed	Provider of a patient-outreach program utilizing text messaging technology. The company provides a messaging platform, that is designed to aid patients with education, monitoring and adherence to treatments following their discharge from the hospital, with the goal of keeping hospital readmissions low.	1/20/2015	0.05	Prosper Capital	SW/Services	PitchBook	0.00	0.00	0.05

Keystone Technologies	Eureka	St. Louis	MO	Angel	Provider of a variety of HealthIT solutions to senior living centers - network infrastructure assessment, design and installation; data center hosting and managed services; hardware and software, etc.	2/22/2015	0.85	Undisclosed	SW/Services	https://www.sec.gov/Archives/edgar/data/1612333/000095013815000155/xslFormDX01/primary_doc.xml	0.00	0.00	0.85
MediBeacon	St. Louis	St. Louis	MO	Later Stage VC	Developer of a real time kidney monitoring technology. The company commercializes bio compatible optical diagnostic agents for physiological monitoring, surgical guidance and imaging of pathological disease in the human population.	6/10/2015	5.06	Accelerate St. Louis, BioGenerator, Helix Funds, Jump Capital, Missouri Technology Corporation, The Hamner Institutes for Health Sciences	Device	https://www.sec.gov/Archives/edgar/data/1601807/000160180715000002/xslFormDX01/primary_doc.xml	0.00	5.06	0.00
MediBeacon	St. Louis	St. Louis	MO	Later Stage VC	Developer of a real time kidney monitoring technology. The company commercializes bio compatible optical diagnostic agents for physiological monitoring, surgical guidance and imaging of pathological disease in the human population.	9/8/2015	3.00	Undisclosed	Device	https://www.sec.gov/Archives/edgar/data/1601807/000160180715000004/xslFormDX01/primary_doc.xml	0.00	3.00	0.00
MedSocket	Columbia	St. Louis	MO	Seed	Provider of a patented clinical decision support system and medical search system.	9/1/2015	0.30	BioGenerator, Capital Innovators, Missouri Technology Corporation	SW/Services	https://www.crunchbase.com/organization/medsocket/funding-rounds	0.00	0.00	0.30
MedSocket	Columbia	St. Louis	MO	Seed	Provider of a patented clinical decision support system and medical search system.	11/1/2015	0.50	Capital Innovators, Missouri Technology Corporation	SW/Services	https://www.crunchbase.com/organization/medsocket/funding-rounds	0.00	0.00	0.50
Neuroolutions	St. Louis	St. Louis	MO	Venture	Developer of a platform of devices based on Brain Computer Interface (BCI) technology, in an effort to restore function to patients who are disabled as a result of neurological injury.	6/11/2015	1.15	Ascension Ventures, BioGenerator, Prolog Ventures	Device	https://www.crunchbase.com/organization/neuroolutions/funding-rounds	0.00	1.15	0.00
Pulse Therapeutics	St. Louis	St. Louis	MO	Angel	Developer of a medical device focused on developing vascular drug delivery devices for blood clots in stroke patients.	3/24/2015	0.10	Billiken Angels Network	Device	PitchBook	0.00	0.10	0.00
SynerZ Medical	St. Louis	St. Louis	MO	Undisclosed	Medical device company providing treatment for obesity and Type-2 diabetes.	4/9/2015	0.65	BioGenerator	Device	https://www.sec.gov/Archives/edgar/data/1594502/000095013815000177/xslFormDX01/primary_doc.xml	0.00	0.65	0.00
Vasculox	St. Louis	St. Louis	MO	Later Stage VC	Developer of proprietary drugs for life-threatening disorders driven by CD47 signaling pathways for the treatment of cancer and pulmonary hypertension and the prevention of certain complications of solid organ transplantation.	8/7/2015	8.13	Undisclosed	Biotech	https://www.sec.gov/Archives/edgar/data/1630680/000163068015000002/xslFormDX01/primary_doc.xml	8.13	0.00	0.00
Vasculox	St. Louis	St. Louis	MO	Later Stage VC	Developer of proprietary drugs for life-threatening disorders driven by CD47 signaling pathways for the treatment of cancer and pulmonary hypertension and the prevention of certain complications of solid organ transplantation.	2/12/2015	1.27	Rivervest Venture Partners, Novo, SR One, Missouri Technology Corporation, other undisclosed	Biotech	https://www.sec.gov/Archives/edgar/data/1630680/000163068015000001/xslFormDX01/primary_doc.xml	1.27	0.00	0.00
Veniti Medical	St. Louis	St. Louis	MO	Series C	Developer of the Vici Venous Stent System used to treat venous outflow obstruction in the lower extremities.	3/10/2015	17.00	Baird Capital, Cultivation Capital, Holton Capital Group, Tekla Capital Management	Device	http://www.rwbaird.com/news/baird-capital-portfolio-company-veniti-raises-17-million-in-funding	0.00	17.00	0.00

Veran Medical Technologies	St. Louis	St. Louis	MO	Later Stage VC	Developer of percutaneous technology for diagnosis of lung cancer and therapy delivery. The company develops medical devices for invasive delivery of interventional oncology therapies. It also provides plug-n-play delivery systems and navigated instruments.	9/29/2015	41.72	3G Capital, Advantage Capital Partners, American Milling, Dynamic Investments, GE Ventures, New Markets Venture Partners, Private Capital Advisors, Prolog Ventures, Rex Health Ventures, River Cities Capital Funds, Sami Sagol, Vectis Participaties, Versant Ventures	Device	Pitchbook	0.00	41.72	0.00
Trust Healthcare Consulting Services	Springfield	Springfield	MO	PE Growth/Expansion	Provider of health information management and consulting services. The company offers services like remote medical coding, coder education, clinical documentation improvement, coding audit and compliance services for hospitals and physician practices.	9/29/2015	Undisclosed	MTS Health Partners	SW/Services	Pitchbook	0.00	0.00	Undisclosed
AssureRX Health	Mason	Cincinnati	OH	Later Stage VC	Provider of personalized medicine technology that helps physicians determine the right drug for individual patients. The company provides bioinformatics to select the drug and dose for individual patients suffering from neuropsychiatric and other disorders.	12/21/2015	15.00	Sequoia Capital, Claremont Creek Ventures, Cincinnati Children's Hospital Medical Center	SW/Services	Pitchbook	0.00	0.00	15.00
Eccrine Systems	Cincinnati	Cincinnati	OH	Seed	Developer of small disposable sweat sensor patches that use sensors to measure different chemicals present in sweat for biomonitoring.	2/25/2015	1.50	CincyTech USA, Individual Investor	Device	http://www.businesswire.com/news/home/20150225005142/en/Eccrine-Systems-Raises-1.5-Million-Seed-Funding#.VZ0_jfIVhBc	0.00	1.50	0.00
MedaCheck	Cincinnati	Cincinnati	OH	Series A	MedaCheck is a medication reminder used by individuals, caregivers, medical facilities, pharmacies, etc. Their products consist of Checkbox, Pillbox and CheckIn.	2/10/2015	0.52	Undisclosed	SW/Services	http://www.sec.gov/Archives/edgar/data/1633132/000163313215000001/xslFormDX01/primary_doc.xml	0.00	0.00	0.52
Patients' & Consumers' Pharmaceutical Company	Centerville	Cincinnati	OH	Early	Developer of an automated device designed for healthcare providers to transform tablets and capsules into custom flavored liquid medications at the point of care.	5/29/2015	0.11	Undisclosed	Biotech	https://www.sec.gov/Archives/edgar/data/1641873/000164187315000002/xslFormDX01/primary_doc.xml	0.11	0.00	0.00
Patients' & Consumers Pharmaceutical Company	Centerville	Cincinnati	OH	Early Stage VC	Developer of an automated device designed for healthcare providers to transform tablets and capsules into custom flavored liquid medications at the point of care.	7/2/2015	0.31	Undisclosed	Biotech	http://www.sec.gov/Archives/edgar/data/1641873/000164187315000003/xslFormDX01/primary_doc.xml	0.31	0.00	0.00
Patients' & Consumers Pharmaceutical Company	Centerville	Cincinnati	OH	Early Stage VC	Developer of an automated device designed for healthcare providers to transform tablets and capsules into custom flavored liquid medications at the point of care.	10/29/2015	0.51	Undisclosed	Biotech	Pitchbook	0.51	0.00	0.00
RxPREDICT	Cincinnati	Cincinnati	OH	Angel	Provider of behavioral sciences and machine learning services. The company provides behavioral sciences and machine learning services to predict and prevent medication non-adherence by better targeting of patients, causal factors and proactive intervention.	10/8/2015	0.99	Undisclosed	SW/Services	http://www.sec.gov/Archives/edgar/data/1655692/000165569215000001/xslFormDX01/primary_doc.xml	0.00	0.00	0.99
Standard Bariatrics	Blue Ash	Cincinnati	OH	Seed	Developer of a medical stapler that has changed how weight-loss surgery is performed in that it is helping to standardize the surgery and make outcomes more predictable.	11/16/2015	0.50	CincyTech, Angel Investors	Device	http://www.bizjournals.com/cincinnati/news/2015/11/16/uc-health-doctor-startup-lands-big-investment.html?iana=ind_health	0.00	0.50	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.	3/12/2015	0.30	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	BioEnterprise Data	0.30	0.00	0.00
Abeona Therapeutics	Cleveland	Cleveland	OH	PIPE	Drug development company for patients with lysosomal storage diseases. Abeona has exclusive rights to develop its two lead products for Sanfilippo syndrome.	8/3/2015	15.50	Soros Fund Management, Perceptive Life Science Fund and two Members of the Board of Directors	Biotech	http://investors.abeonatherapeutics.com/phoenix.zhtml?c=63510&p=irol-newsArticle&ID=2074875	15.50	0.00	0.00
Alpha Imaging	Willoughby	Cleveland	OH	Undisclosed	Distributor of medical imaging equipment. The company distributes cardiac catheterization, computed tomography scanners, digital radio graphic systems and women's healthcare equipment to the healthcare institutions.	11/9/2015	Undisclosed	Caymus Equity Partners, Centerfield Capital Partners, Graycliff Partners, NewSpring Capital	SW/Services	Pitchbook	0.00	0.00	Undisclosed
BioLectrics	Cleveland	Cleveland	OH	Series A	Biolectrics combines medical, biological, and electrical research to create pioneering new technologies designed to treat severe gum disease, known as periodontal disease, with a family of oral care devices called OraFlow™.	10/15/2015	1.00	Undisclosed	Device	http://www.marketwired.com/press-release/medical-device-startup-biolectrics-raises-nearly-1m-eliminate-pain-gum-disease-2064182.htm	0.00	1.00	0.00
BioMotiv	Cleveland	Cleveland	OH	Undisclosed	Drug development company associated with The Harrington Project for Discovery & Development.	9/22/2015	15.00	Biogen	Biotech	http://www.crainscleveland.com/article/20150921/NEWS/150929976/biogen-plans-to-invest-15-million-in-biomotiv-llc-over-five-years	15.00	0.00	0.00
Bio Wellness	Copley	Cleveland	OH	Early	Developer of an advanced wellness program composed of nutrition, fitness, lifestyle, and tracking modules.	4/20/2015	0.09	Undisclosed Venture Investor(s)	SW/Services	https://www.sec.gov/Archives/edgar/data/1512148/000151214815000001/xslFormDX01/primary_doc.xml	0.00	0.00	0.09
Blue Spark Technologies	Westlake	Cleveland	OH	Series C	Provider of thin, flexible, and eco-friendly printed battery solutions.	1/14/2015	2.64	Early Stage Partners, ORIX Ventures, Key Capital Corporation, Undisclosed Investors	Device	https://www.sec.gov/Archives/edgar/data/1397714/000139771415000001/xslFormDX01/primary_doc.xml	0.00	2.64	0.00
Blue Spark Technologies	Westlake	Cleveland	OH	Series D	Provider of thin, flexible, and eco-friendly printed battery solutions.	9/2/2015	1.08	Undisclosed	Device	http://www.sec.gov/Archives/edgar/data/1397714/000139771415000002/xslFormDX01/primary_doc.xml	0.00	1.08	0.00
Centerline Biomedical	Cleveland	Cleveland	OH	Seed	Developer of advanced navigation systems that target interventional vascular procedures and minimize radiation exposure.	8/26/2015	1.70	Undisclosed	Device	http://www.marketwired.com/press-release/centerline-biomedical-closes-17m-seed-round-to-advance-vascular-navigation-system-2050579.htm	0.00	1.70	0.00
CerviLenz	Chagrin Falls	Cleveland	OH	Later Stage VC	Producer of devices for preterm birth prevention. The company offers disposable device that is used to identify women for a diagnostic TVU exam and vaginal progesterone treatment to reduce the risk of preterm birth.	11/25/2015	1.76	Arboretum Ventures, Chrysalis Ventures, JumpStart, Kresge Foundation, North Coast Angel Fund	Device	https://www.sec.gov/Archives/edgar/data/1445426/000144542615000004/xslFormDX01/primary_doc.xml	0.00	1.76	0.00
ChanRX	Cleveland	Cleveland	OH	Series B	Developer of small molecule drug candidates directed at ion channel targets.	2/12/2015	16.60	Versant Ventures, Frazier Healthcare, BioMed Ventures, Sante Ventures	BioTech	http://www.sec.gov/Archives/edgar/data/1609970/000160997015000001/xslFormDX01/primary_doc.xml	16.60	0.00	0.00
Checkpoint Surgical	Cleveland	Cleveland	OH	Later Stage VC	Manufacturer of surgical devices. The company offers Checkpoint, a stimulator/locator to locate, evaluate, and protect nerves and muscles in surgical procedures.	11/24/2015	7.48	First Analysis, JumpStart NEXT Fund, NDI Healthcare Fund, Ohio Third Frontier	Device	https://www.sec.gov/Archives/edgar/data/1657913/000165791315000001/xslFormDX01/primary_doc.xml	0.00	7.48	0.00

Cleveland Diagnostcs	Cleveland	Cleveland	OH	Early	Developer of a blood-screening test that uses proprietary solvent interaction analyses techniques to identify changes in protein structures.	3/11/2015	1.98	Undisclosed	Device	https://www.sec.gov/Archives/edgar/data/1637038/000163703815000001/xslFormDX01/primary_doc.xml	0.00	1.98	0.00
Complion	Cleveland	Cleveland	OH	Early Stage	Clinical trial regulatory documentation services that foster greater regulatory compliance, better protection of human subjects and easier cross-and intrainstitutional collaboration.	10/16/2015	1.97	Ohio Tech Angels, Undisclosed Investors	SW/Service	http://www.sec.gov/Archives/edgar/data/1581876/000158187615000004/xslFormDX01/primary_doc.xml	0.00	0.00	1.97
COMS Interactive	Broadview Heights	Cleveland	OH	PE Growth/Expansion	Provider of processes and systems for post acute care facilities. The company develops a disease management system that offers automated clinical logic and care guides, nursing assessments and reporting services.	11/13/2015	0.75	Great Lakes Innovation and Development Enterprise, Next Sparc, Portal Capital, Summit Partners, Zapis Capital Group	SW/Service	http://www.sec.gov/Archives/edgar/data/1456002/000145600215000003/xslFormDX01/primary_doc.xml	0.00	0.00	0.75
CONFIDENTIAL Deals (12)	Cleveland	Cleveland	OH	Confidential	Confidential	Confidential	26.15	Confidential	Confidential	Company Data	Confidential	Confidential	Confidential
Disease Diagnostic Group	Shaker Heights	Cleveland	OH	Early	Developer of a malaria diagnosis equipment. The company develops and provides a handheld, magnet-based device to detect malarial parasites.	10/30/2015	0.50	43North, Blackstone LaunchPad ventures, Great Lakes Innovation and Development Enterprise, JumpStart, MassChallenge, MIT \$100K Entrepreneurship	Device	Pitchbook	0.00	0.50	0.00
Infinite Arthroscopy	Cleveland Heights	Cleveland	OH	Seed	A biomedical device company focused on commercializing innovations in the arthroscopic surgery market.	9/17/2015	1.26	Undisclosed Angel Investors	Device	http://www.sec.gov/Archives/edgar/data/1642667/000164266715000005/xslFormDX01/primary_doc.xml	0.00	1.26	0.00
Intellirod Spine	Arkon	Cleveland	OH	Seed	Developer of a wireless implantable microelectronic lumbar spine strain sensor.	5/4/2015	0.83	Current Investors	Device	BioEnterprise Data	0.00	0.83	0.00
Juventas Therapeutics	Cleveland	Cleveland	OH	Series B2	Developer of novel regenerative medicine technologies for the treatment of cardiovascular disease.	5/12/2015	13.50	Green Cross Holdings, POSCO Capital, Oxford Finance LLC	BioTech	http://www.craigslist.com/article/20150512/FREE/150519955/juventas-therapeutics-raises-13-5-million-for-clinical-trials	13.50	0.00	0.00
MOVable	Brecksville	Cleveland	OH	Early	Developer of a wrist-worn activity monitor called MOVband to track one's daily activity, measuring all movements.	3/8/2015	0.51	Undisclosed	Device	https://www.sec.gov/Archives/edgar/data/1637372/000163737215000001/xslFormDX01/primary_doc.xml	0.00	0.51	0.00
Myomo	Chardon	Cleveland	OH	Series B-1	A medical device company specializing in myoelectric orthotics for people with neurological disorders	5/14/2015	5.00	Mountain Group Capital and other undisclosed existing investors	Device	https://uk.finance.yahoo.com/news/myomo-inc-raises-5-million-184900881.html	0.00	5.00	0.00
Nanotronics Imaging	Cuyahoga Falls	Cleveland	OH	Later	Microscopy and software company delivering rapid testing and analysis solutions to sectors ranging from materials science, and semiconductors to life science and medicine.	4/6/2015	9.34	Undisclosed	SW/Services	http://www.sec.gov/Archives/edgar/data/1595210/000159521015000002/xslFormDX01/primary_doc.xml	0.00	0.00	9.34
Neuros	Willoughby Hills	Cleveland	OH	Series A	Developer of neurostimulation therapy technology for patients with chronic pain and other neuro-muscular disorders.	3/1/2015	0.50	Queen City Angels and Undisclosed Investors	Device	Pitchbook	0.00	0.50	0.00
NeuroTherapia	Cleveland	Cleveland	OH	Undisclosed	Developer of new therapies for disease with an underlying component of neuroinflammation.	10/13/2015	1.00	Undisclosed	Biotech	http://www.craigslist.com/article/20151013/NEWS/151019946/cleveland-clinic-spinoff-company-raises-1-million-in-effort-to-take	1.00	0.00	0.00
SPR Therapeutics	Cleveland	Cleveland	OH	Bridge	Developer of medical devices that address post stroke pain through the use of peripheral nerve stimulation technology.	7/20/2015	0.52	Undisclosed	Device	http://www.sec.gov/Archives/edgar/data/1532647/000153264715000001/xslFormDX01/primary_doc.xml	0.00	0.52	0.00
Sujana Biotech	Beachwood	Cleveland	OH	Seed	Developer of technologies and therapies for a range of inflammatory and vascular disorders.	5/4/2015	0.80	BioMotiv and Undisclosed Investors	BioTech	http://www.sec.gov/Archives/edgar/data/1638929/000163892915000001/xslFormDX01/primary_doc.xml	0.80	0.00	0.00

Surgical Theater	Cleveland	Cleveland	OH	Series A	Surgical Theater has developed software that combines the science of flight simulation with advanced CT/MRI imaging technology to allow surgeons to perform a 3D "flight simulation" of surgery before the actual operation.	10/15/2015	9.00	HTC Corporation, Shanghai Creation Investment Management Co. (SCI)	Device	http://www.crainscleveland.com/article/20151019/NEWS/151019791/surgical-theater-raises-9-million-from-chinese-venture-capital-firm	0.00	9.00	0.00
UroGPO	Rocky River	Cleveland	OH	Angel	The nation's only urology-centric group purchasing organization.	9/17/2015	0.93	Undisclosed	SW/Service	http://www.sec.gov/Archives/edgar/data/1653847/000119248215000400/xslFormDX01/primary_doc.xml	0.00	0.00	0.93
ViewRay	Oakwood Village	Cleveland	OH	Series C	Developer of MRIdian, advanced radiation therapy technology for the treatment of cancer.	1/8/2015	16.27	Aisling and Undisclosed Investors	Device	http://www.sec.gov/Archives/edgar/data/1336705/000114036115001135/xslFormDX01/primary_doc.xml	0.00	16.27	0.00
ViewRay	Oakwood Village	Cleveland	OH	Series C	Developer of MRIdian, advanced radiation therapy technology for the treatment of cancer.	3/4/2015	15.00	Undisclosed	Device	https://www.sec.gov/Archives/edgar/data/1336705/000114036115010139/xslFormDX01/primary_doc.xml	0.00	15.00	0.00
ViewRay	Oakwood Village	Cleveland	OH	PIPE	Developer of MRIdian, advanced radiation therapy technology for the treatment of cancer.	7/24/2015	26.7	Aisling Capital, Fidelity, Kearny Venture Partners, Montrose Capital, OrbiMed and Xeraya Capital	Device	http://www.fiercemedicaldevices.com/press-releases/viewray-completes-alternative-public-offering-raises-267-million	0.00	26.70	0.00
ViewRay	Oakwood Village	Cleveland	OH	Late Stage	Developer of MRIdian, advanced radiation therapy technology for the treatment of cancer.	8/27/2015	2.70	Aisling Capital, Fidelity, Kearny Venture Partners, Montrose Capital, OrbiMed and Xeraya Capital	Device	http://www.sec.gov/Archives/edgar/data/1597313/000114036115033795/xslFormDX01/primary_doc.xml	0.00	2.70	0.00
Western Oncolytics	Westlake	Cleveland	OH	Series A	Developer of immuno-oncolytic therapy that stimulates patient's own immune system to combat cancer cells.	6/4/2015	2.50	Tiberius II	BioTech	http://www.sec.gov/Archives/edgar/data/1609754/000160975415000002/xslFormDX01/primary_doc.xml	2.50	0.00	0.00
Ardina	Dublin	Columbus	OH	Early	Ardina is a simple & affordable healthcare membership program that gives 24/7 access to physicians, telemedicine, and wellness.	8/4/2015	0.31	Rev1 Ventures	SW/Services	Pitchbook	0.00	0.00	0.31
Ardina	Dublin	Columbus	OH	First	Ardina is a simple & affordable healthcare membership program that gives 24/7 access to physicians, telemedicine, and wellness.	7/21/2015	Undisclosed	Cardinal Health	SW/Services	http://www.bizjournals.com/columbus/blog/2015/07/no-hard-feelings-cardinal-health-invests-in.html	0.00	0.00	Undisclosed
Aver	Columbus	Columbus	OH	Early Stage VC	Developer and provider of data management tools designed to improve operational efficiencies throughout the healthcare industry. The company's data exploration tool, Aver, allows users of any skill level to extract, analyze, compare and share data from different operational systems throughout an organization.	12/15/2015	11.00	Heritage Group	SW/Services	http://www.sec.gov/Archives/edgar/data/1609215/000160921515000004/xslFormDX01/primary_doc.xml	0.00	0.00	11.00
Biosortia Pharmaceuticals (Algaeventure Systems, LLC)	Dublin	Columbus	OH	Late	Developer of potential drug candidates by overcoming the challenges of accessing novel high quality bioactive compounds from unculturable aquatic microorganisms.	5/15/2015	1.57	Investors not specified	Biotech	http://www.sec.gov/Archives/edgar/data/1516539/000151653915000001/xslFormDX01/primary_doc.xml	1.57	0.00	0.00
Biosortia Pharmaceuticals (Algaeventure Systems, LLC)	Dublin	Columbus	OH	Angel	Developer of potential drug candidates by overcoming the challenges of accessing novel high quality bioactive compounds from unculturable aquatic microorganisms.	12/29/2015	0.50	Undisclosed	Biotech	https://www.sec.gov/Archives/edgar/data/1516539/000151653915000003/xslFormDX01/primary_doc.xml	0.50	0.00	0.00
Cloudbreak Health (Language Access Network)	Columbus	Columbus	OH	Angel	Provider of live video interpretation services to 500 hospitals.	7/1/2015	40.00	Kanye Anderson Capital Advisors and other Undisclosed Investors	SW/Services	http://www.sec.gov/Archives/edgar/40data/1646841/000164684115000001/xslFormDX01/primary_doc.xml	0.00	0.00	40.00
CrossChx	Columbus	Columbus	OH	Series B	A software development firm that prevents errors, identify theft and fraud in medical records. It uses proprietary algorithms to link all of a patient's records across multiple offices, hospitals and clinics, accessible by scanning a fingerprint.	4/15/2015	7.60	Khosla Ventures, Drive Capital LLC,	SW/Services	http://www.sec.gov/Archives/edgar/data/1639542/000163954215000001/xslFormDX01/primary_doc.xml	0.00	0.00	7.60

EndoSphere	Columbus	Columbus	OH	Early	Developer of endoscopically implantable devices. The company has developed a device for the treatment of metabolic diseases that include obesity and Type 2 diabetes.	6/18/2015	2.00	Undisclosed	Device	http://www.sec.gov/Archives/edgar/data/1509416/000150941615000003/xslFormDX01/primary_doc.xml	0.00	2.00	0.00
Entrotech Life Sciences	Columbus	Columbus	OH	Angel	Creator of advanced materials solutions for advancement in life sciences.	12/8/2015	2.50	Undisclosed	Biotech	http://www.sec.gov/Archives/edgar/data/1660183/000166018315000001/xslFormDX01/primary_doc.xml	2.50	0.00	0.00
GenomeNext	Columbus	Columbus	OH	Early	Developer of an automated genomic analysis platform. The company is dedicated to accelerating the promise and capability of precision medicine and scientific discovery by focusing on automated informatics and data management services.	10/27/2015	0.50	43North, Blackstone LaunchPad ventures, Great Lakes Innovation and Development Enterprise, JumpStart, MassChallenge, MIT	SW/Services	Pitchbook	0.00	0.00	0.50
Global Cooling	Athens	Columbus	OH	Later Stage VC	Manufacturer of Stirling Ultracold, an ultra-low freezer for life science, pharma, bioresearch/clinical and biotechnology customers.	12/29/2015	0.60	Undisclosed	Device	https://www.sec.gov/Archives/edgar/data/1517379/000151737915000003/xslFormDX01/primary_doc.xml	0.00	0.60	0.00
Health Data Intelligence	Columbus	Columbus	OH	First	Health Data Intelligence (HDI) is an innovative healthcare analytics company.	9/2/2015	0.13	Rev1 Ventures	SW/Services	http://www.sec.gov/Archives/edgar/data/1652224/000165222415000001/xslFormDX01/primary_doc.xml	0.00	0.00	0.13
HealthSpot	Columbus	Columbus	OH	4th Round	Provider of primary healthcare kiosks.	1/28/2015	11.56	Undisclosed	SW/Services	http://www.sec.gov/Archives/edgar/data/1526186/000152618615000001/xslFormDX01/primary_doc.xml	0.00	0.00	11.56
Macrophage Therapeutics	Dublin	Columbus	OH	Seed	Developer treatments for cancer, cardiovascular, autoimmune, antiviral and brain diseases, through use of the Manocept™ platform, a patented delivery system targeting activated macrophages.	3/13/2015	2.50	led by Platinum-Montaur Life Sciences	Biotech	http://www.businesswire.com/news/home/20150313005749/en/Macrophage-Therapeutics-Subsidiary-Navidea-Biopharmaceuticals-Executes-Securities#.VRAdpC7DGad	2.50	0.00	0.00
Mediskor	Columbus	Columbus	OH	First	MEDISKOR brings advanced Machine Learning technology to medical practices to help them continually analyze past medical billing encounters, predict future medical bill payment performance, and identify key bill payment patterns that maximize financial performance.	8/3/2015	0.15	Rev1 Ventures	SW/Services	Pitchbook	0.00	0.00	0.15
Minimally Invasive Devices	Columbus	Columbus	OH	Series C	Developer of a laparoscopic visualization system called FloShield.	11/19/2015	14.12	Rev! Ventures and other Undisclosed Investors	Device	https://www.sec.gov/Archives/edgar/data/1417617/000141761715000008/xslFormDX01/primary_doc.xml	0.00	14.12	0.00
POCARED Diagnostics	Columbus	Columbus	OH	Late	Provider of a software for real-time and reagentless in-vitro diagnostics. The company develops an in-vitro diagnostics system that allows on-site analysis of human fluids and specimen to provide physicians with real-time detection, identification and antibiotic sensitivity of pathogenic bacteria.	2/17/2015	15.00	Undisclosed	Device	http://www.prnewswire.com/news-releases/pocared-diagnostics-ltd-closed-another-15-million-in-funding-292187991.html	0.00	15.00	0.00
Sermonix Pharmaceuticals	Columbus	Columbus	OH	Angel	Developer of late-stage women's health products. The company focuses on bringing new and emerging late-stage women's health products through clinical development, regulatory approval, and commercialization.	10/14/2015	1.02	Undisclosed	Biotech	http://www.sec.gov/Archives/edgar/data/1655566/000165556615000002/xslFormDX01/primary_doc.xml	1.02	0.00	0.00
Sight4All	Columbus	Columbus	OH	First	Sight4All is developer of The Eye Scan App (TESA), a mobile-app for licensed eye care providers that estimates a person's eyeglass prescription along with eye alignment.	5/20/2015	Undisclosed	Rev1 Ventures	Device	Pitchbook	0.00	Undisclosed	0.00

Spinal Balance	Toledo	Toledo	OH	Angel	Developer of orthopaedic medical devices. The company develops spinal implants for the treatment of degenerative disease and deformity of the spine.	11/18/2015	0.10	Undisclosed	Device	http://www.sec.gov/Archives/edgar/data/1658710/000165871015000001/xslFormDX01/primary_doc.xml	0.00	0.10	0.00
AbiliLife	Pittsburgh	Pittsburgh	PA	Early	Creator of a supportive back brace for Parkinson's patients.	1/14/2015	0.05	Innovation Works	Device	Innovation Works Records	0.00	0.05	0.00
Accel Diagnostics	Pittsburgh	Pittsburgh	PA	Early	Developer of pScreen™, a blood testing platform for the diagnosis and management of medical conditions in the home/point-of-care setting enabling physicians/patients to manage diseases in a timely and effective manner, thereby reducing cost and hospitalizations.	1/14/2015	0.05	Innovation Works	Device	Innovation Works Records	0.00	0.05	0.00
Aethon	Pittsburgh	Pittsburgh	PA	Later	Offers products for automating intralogistics in hospitals. The company offers TUG, an autonomous mobile delivery robot that transports medications, meals, and materials through hospitals.	10/7/2015	3.36	Undisclosed	Device	http://www.sec.gov/Archives/edgar/data/1395497/000139549715000002/xslFormDX01/primary_doc.xml	0.00	3.36	0.00
Alung Technologies	Pittsburgh	Pittsburgh	PA	Later	Developer of an intra and extra corporeal gas exchange device for the treatment of acute and chronic respiratory disorders.	5/11/2015	3.80	Blure Tree Allied Angels, PLSG Accelerator Fund I and other Undisclosed Venture Investor(s)	Device	https://www.sec.gov/Archives/edgar/data/1179295/000117929515000002/xslFormDX01/primary_doc.xml	0.00	3.80	0.00
Brainstage	Carnegie	Pittsburgh	PA	Series A	Provider of a web-based platform for interactive bio-informatic systems to the pharmacopeia and healthcare industries.	3/26/2015	2.20	Undisclosed	SW/Services	PitchBook	0.00	0.00	2.20
Carmell Therapeutics	Pittsburgh	Pittsburgh	PA	Early	Developer of REPAIR bone putty made of plasma-based materials to treat traumatic bone injuries, reduce fractions while accelerating the healing process.	8/4/2015	0.14	Pittsburgh Life Sciences Greenhouse	Biotech	http://www.sec.gov/Archives/edgar/data/1517941/000151794115000001/xslFormDX01/primary_doc.xml	0.14	0.00	0.00
Cernostics	Pittsburgh	Pittsburgh	PA	Later	Developer of technologies for cancer diagnosis.	6/8/2015	1.96	Undisclosed Venture Investor(s)	Device	https://www.sec.gov/Archives/edgar/data/1474724/000147472415000002/xslFormDX01/primary_doc.xml	0.00	1.96	0.00
Cognition Therapeutics	Pittsburgh	Pittsburgh	PA	Series B	Developer of drugs for Alzheimer's and other neurodegenerative disorders.	4/10/2015	3.10	BlueTree Allied Angels and Undisclosed Venture Investor(s)	Biotech	https://www.sec.gov/Archives/edgar/data/1455365/000145536515000001/xslFormDX01/primary_doc.xml	3.10	0.00	0.00
Cognition Therapeutics	Pittsburgh	Pittsburgh	PA	Series B	Developer of small molecule therapeutics for neurodegenerative diseases. The company uses proprietary biology and chemistry platforms to discover novel drug targets and disease modifying therapies for disorders of the central nervous system.	7/22/2015	15.83	BlueTree Allied Angels	BioTech	https://www.sec.gov/Archives/edgar/data/1455365/000145536515000002/xslFormDX01/primary_doc.xml	15.83	0.00	0.00
Cohera Medical	Pittsburgh	Pittsburgh	PA	PE Growth/Expansion	Developer of absorbable surgical adhesives and sealants. The company provides TissuGlu Surgical Adhesive, an internal surgical adhesive for large flap surgeries, such as abdominoplasty, that eliminates or reduces fluid accumulation and the need for post surgical drains.	10/26/2015	30.00	Kohlberg Kravis	Device	https://www.sec.gov/Archives/edgar/data/1372962/000137296215000001/xslFormDX01/primary_doc.xml	0.00	30.00	0.00
Complexa	Pittsburgh	Pittsburgh	PA	Later	Developer of therapies for the treatment of inflammatroy and metabolic diseases.	6/15/2015	4.00	Undisclosed Venture Investor(s)	Biotech	https://www.sec.gov/Archives/edgar/data/1551369/000155136915000001/xslFormDX01/primary_doc.xml	4.00	0.00	0.00
Forest Devices	Pittsburgh	Pittsburgh	PA	Early	Stroke detection device for EMT's to detect stroke earlier and route patients to appropriate hospitals.	11/18/2015	0.05	Innovation Works	Device	Innovation Works Records		0.05	0.00
Hability	Pittsburgh	Pittsburgh	PA	Early	Developer of a patient relationship management platform for outpatient medicine, supporting patient follow-up over the phone, text, and email helping to form strong and lasting relationships between patients and providers.	4/1/2015	0.02	Innovation Works	SW/Services	Innovation Works Records	0.00	0.00	0.02

Knopp Biosciences	Pittsburgh	Pittsburgh	PA	Later	Drug discovery and development company. Product candidate is dexpropipexole.	8/4/2015	12.44	Launchcyte, Saturn Management	Biotech	PitchBook	12.44	0.00	0.00
PECA Labs	Pittsburgh	Pittsburgh	PA	Series A	Developer of the MASA Valve, a novel synthetic heart valve for a rare pediatric cardiac reconstructive procedures.	5/5/2015	1.30	BlueTree Allied Angels	Device	http://www.sec.gov/Archives/edgar/data/1641404/000164140415000001/xslFormDX01/primary_doc.xml	0.00	1.30	0.00
Rijven	Wexford	Pittsburgh	PA	Early	Developer of medical devices like the CardioSleeve, a stethoscope accessory connected to portable devices for cloud-based diagnostic support, and mBrace, a health-wellness mobile device that measures heart-rate variability (HRV) to give insight into wellness, tranquility and exercise, as well as functioning as a biofeedback device.	1/8/2015	0.25	Undisclosed	Device	PitchBook	0.00	0.25	0.00
Rinovum Women's Health	Monroeville	Pittsburgh	PA	Early	Manufacturer of a medical device for fertility and conception.	4/8/2015	0.05	Pittsburgh Life Sciences Greenhouse	Device	PLSG Records	0.00	0.05	0.00
Rinovum Women's Health	Monroeville	Pittsburgh	PA	Early	Manufacturer of a medical device for fertility and conception.	7/29/2015	6.00	Pittsburgh Life Sciences Greenhouse	Device	http://www.octafinance.com/rinovum-womens-health-6-00-million-fundraising-kaia-sipple-filed-jul-29-form-d/	0.00	6.00	0.00
Ristcall	Pittsburgh	Pittsburgh	PA	Early	Ristcall updates hospital call bell systems with a wearable device that serves as an on-demand care request tool.	3/18/2015	0.05	Ben Franklin Technology Partners of Southeastern PA	Device	ThomsonOne	0.00	0.05	0.00
Treatspace	Pittsburgh	Pittsburgh	PA	PE Growth/Expansion	Developer of a clinical social software. The company has developed a software application that links patients to their doctors and their own medical records.	9/30/2015	2.76	AlphaLab, Innovation Works, Pittsburgh Life Sciences Greenhouse, Project Olympus, The Urban Redevelopment Authority of Pittsburgh	SW/Services	https://www.sec.gov/Archives/edgar/data/1651071/000165107115000001/xslFormDX01/primary_doc.xml	0.00	0.00	2.76
Vision Radiology	Pittsburgh	Pittsburgh	PA	PE Growth/Expansion	Provider of medical services. The company provides preliminary emergent radio logic interpretations and related services for radiology practices and medical institutions.	10/14/2015	24.32	Acacia Partners	SW/Services	Pitchbook	0.00	0.00	24.32
WellBridge Health	Pittsburgh	Pittsburgh	PA	Early	Provider of cutting-edge care coordination system for people with chronic diseases to reduce unnecessary hospital readmissions and high costs of avoidable hospitalizations.	11/30/2015	0.30	Pittsburgh Life Sciences Greenhouse, PLSG Accelerator Fund	SW/Services	PLSG Records	0.00	0.00	0.30
AltusMedical Group	Madison	Madison	WI	Early	Provider of continuing medical education for healthcare professionals enabling them to meet and track licensing requirements.	8/11/2015	0.83	gener8tor, Brightstar Wisconsin Foundation, Angels on the Water, Undisclosed Investor(s)	SW/Services	http://www.brightstarwi.org/brightstar-announces-five-new-investment-commitments	0.00	0.00	0.83
Branch 2	Middleton	Madison	WI	Angel	Developer of healthcare software applications. The company helps health systems and software companies earn revenue.	8/12/2015	0.40	Undisclosed	SW/Services	https://www.sec.gov/Archives/edgar/data/1603014/000160301415000002/xslFormDX01/primary_doc.xml	0.00	0.00	0.40
Catalyze.io	Madison	Madison	WI	Early	Developer of a cloud based healthcare technology. The company offers compliant, cloud based software for the healthcare industry and simplifies health application development.	4/9/2015	4.00	Undisclosed	SW/Services	PitchBook	0.00	0.00	4.00
Cellara	Madison	Madison	WI	Seed	Developer of a cloud-based platform designed to assist bench scientists and lab managers performing stem cell reprogramming, expansion, differentiation and gene editing.	5/28/2015	0.47	Angel Investors	SW/Services	http://www.sec.gov/Archives/edgar/data/1643552/000164355215000001/xslFormDX01/primary_doc.xml	0.00	0.00	0.47
Centrose	Madison	Madison	WI	Later	Biotechnology company focused on discovery of new drugs for cancer treatment, inflammation and other diseases.	2/6/2015	1.00	Pavek Investments, Wisconsin Investment Partners	Biotech	https://www.sec.gov/Archives/edgar/data/1412428/000141242815000001/xslFormDX01/primary_doc.xml	1.00	0.00	0.00

Dock Technologies	Madison	Madison	WI	Early	Builder and provider of clinically-driven lean management tools for frontline caregivers.	8/11/2015	0.15	Brightstar Wisconsin Foundation	SW/Services	http://www.brightstarwi.org/brightstar-announces-five-new-investment-commitments	0.00	0.00	0.15
FluGen	Madison	Madison	WI	Later Stage VC	Developer of vaccines and treatments for influenza. The company is developing a drug REDEE FLU that focuses on the prevention and treatment of both seasonal and pandemic influenza.	8/20/2015	9.42	Knox, Venture Investors, Wisconsin Alumni Research Foundation (WARF), State of Wisconsin Investment Board (SWIB)	BioTech	https://www.sec.gov/Archives/edgar/data/1451665/000089706915000434/xslFormDX01/primary_doc.xml	9.42	0.00	0.00
Forte Research Sytems	Madison	Madison	WI	Later	Developer of clinical research software.The company provides a platform that supports research compliance, patient safety, financial viability, and operational efficiency in clinical research environments.	4/30/2015	Undisclosed	Primus Capital Funds	SW/Services	PitchBook	0.00	0.00	Undisclosed
Forward Health Group	Madison	Madison	WI	Later Stage VC	Provider of PopulationManager, a web-based engine that helps turn data from multiple, disparate sources — EHRs, labs, claims and others — into fuel to manage populations of patients.	1/20/2015	5.00	BrightStar Wisconsin Foundation, TT Capital Partners, Wisconsin Investment Partners	SW/Services	https://www.sec.gov/Archives/edgar/data/1474300/000136211815000003/xslFormDX01/primary_doc.xml	0.00	0.00	5.00
Forward Health Group	Madison	Madison	WI	Early	Provider of PopulationManager, a web-based engine that helps turn data from multiple, disparate sources — EHRs, labs, claims and others — into fuel to manage populations of patients.	2/18/2015	0.69	BrightStar Wisconsin Foundation, Wisconsin Investment Partners	SW/Services	https://www.sec.gov/Archives/edgar/data/1474300/000136211815000004/xslFormDX01/primary_doc.xml	0.00	0.00	0.69
Forward Health Group	Madison	Madison	WI	Early	Provider of PopulationManager, a web-based engine that helps turn data from multiple, disparate sources — EHRs, labs, claims and others — into fuel to manage populations of patients.	1/20/2015	0.44	Undisclosed	SW/Services	https://www.sec.gov/Archives/edgar/data/1474300/000136211815000002/xslFormDX01/primary_doc.xml	0.00	0.00	0.44
Health eFilings	Madison	Madison	WI	Early	Provider of software that enables easy physician quality reporting system data submission to CMS.	6/26/2015	0.93	Wisconsin Investment Partners, Undisclosed Investor(s)	SW/Services	https://www.sec.gov/Archives/edgar/data/1646471/000089706915000384/xslFormDX01/primary_doc.xml	0.00	0.00	0.93
HealthFinch	Madison	Madison	WI	Later	Developer of a platform of applications to help doctors address inefficiencies with their workflow that are not being addressed by the current EMR solutions.	3/16/2015	2.40	Jumpstart Ventures	SW/Services	PitchBook	0.00	0.00	2.40
HealthFinch	Madison	Madison	WI	Later Stage VC	Developer of a platform of applications to help doctors address inefficiencies with their workflow that are not being addressed by the current EMR solutions.	12/31/2015	7.27	Abundant Venture Partners, Adams Street Partners, Chicago Ventures, Jumpstart Ventures, OCA Ventures	SW/Services	http://www.sec.gov/Archives/edgar/data/1636629/000163662915000002/xslFormDX01/primary_doc.xml	0.00	0.00	7.27
HealthMyne	Madison	Madison	WI	Series A	Provider of healthcare informatics services focused on bringing evidence-based imaging analysis to the point of care.	3/10/2015	4.50	4490 Ventures, Healthx Ventures, Individual Investors, Venture Investors	SW/Services	PitchBook	0.00	0.00	4.50
Invenra	Madison	Madison	WI	Early	Developer of a drug discovery platform technology that allows scientists to screen peptides and proteins to discover and develop new biologic drugs in areas like cancer, Alzheimer's disease and diabetes.	1/27/2015	2.02	Undisclosed	Biotech	PitchBook	2.02	0.00	0.00
Invenra	Madison	Madison	WI	Early Stage VC	Developer of a drug discovery platform technology that allows scientists to screen peptides and proteins. The company offers a platform to discover and develop new biologic drugs in areas like cancer, Alzheimer's disease and diabetes.	8/24/2015	2.00	Undisclosed	BioTech	https://www.sec.gov/Archives/edgar/data/1539734/000153973415000002/xslFormDX01/primary_doc.xml	2.00	0.00	0.00
Isomark	Madison	Madison	WI	Later	Developer of a non-invasive technique to monitor CO2 isotope markers found within human breath for severe diseases like sepsis and ventilator associated pneumonia.	Undisclosed	0.16	Undisclosed	Device	Wisconsin Angel Network	0.00	0.16	0.00

Kiio	Fitchburg	Madison	WI	Later Stage VC	Kiio provides proprietary objective data solutions (collection, management, analysis, reporting, mobile patient engagement) for physical and occupational therapy. Its platform is designed to enable evidence-based practice and improve the efficiency and efficacy of the therapeutic process, resulting in improved patient outcomes at reduced payer and provider cost.	3/31/2015	0.77	Undisclosed	SW/Services	http://www.sec.gov/Archives/edgar/data/1565663/000089271215000441/xslFormDX01/primary_doc.xml	0.00	0.00	0.77
Lucigen	Middleton	Madison	WI	Angel	Developer of life science research products and technologies for advancements in DNA cloning, sequencing, amplification, and protein expression.	3/13/2015	2.23	The Center for Technology Transfer, Venture Management, Wisconsin Investment Partners	Biotech	PitchBook	2.23	0.00	0.00
Madison Vaccines	Madison	Madison	WI	Series A	Developer of DNA-vaccine products for the treatment of prostate cancer.	3/10/2015	11.00	Gen6 Capital Partners, State of Wisconsin Investment Board, Venture Investors, Venture Management, Wisconsin Alumni Research Foundation, Wisconsin Investment Partners	Biotech	PitchBook	11.00	0.00	0.00
NeuWave Medical	Madison	Madison	WI	Series C	Developer of energy-based minimally invasive medical devices that treat tumors in patients.	5/28/2015	25.31	Versant Ventures, H.I.G. BioVentures, Undisclosed Investors	Device	PitchBook	0.00	25.31	0.00
Quietyme	Neshkoro	Madison	WI	Early	Developer of ambient noise monitoring and reporting systems, visual alert sensors and devices for the healthcare industry.	9/29/2015	0.20	Brightstar Wisconsin Foundation	Device	http://www.brightstarwi.org/brightstar-receives-2015-wisconsin-innovation-award	0.00	0.20	0.00
Redox (formerly 100Health)	Madison	Madison	WI	Series A	Provider of an information technology platform for healthcare systems. The company helps developers integrate with EHRs and health systems manage their connections on the cloud.	10/20/2015	3.54	.406 Ventures, Flybridge Capital, HealthX Ventures	SW/Services	https://www.sec.gov/Archives/edgar/data/1627923/000162792315000002/xslFormDX01/primary_doc.xml	0.00	0.00	3.54
Redox (formerly 100health)	Madison	Madison	WI	Seed	Provider of an information technology platform for healthcare systems. The company helps developers integrate with EHRs and health systems manage their connections on the cloud.	3/9/2015	Undisclosed	TMCx Innovation	SW/Services	PitchBook	0.00	0.00	Undisclosed
Stemina Biomarker Discovery	Madison	Madison	WI	Later	Developer of molecular biomarkers to develop drugs, identify targets and discover molecular biomarkers for the diagnosis of diseases and customized treatment.	1/12/2015	2.60	BrightStar Wisconsin Foundation, DaneVest Capital, Phenomenelle Angel Fund, Wisconsin Investment Partners	Biotech	PitchBook	2.60	0.00	0.00
Swallow Solutions	Madison	Madison	WI	Series A	Developer of devices for diagnosing and treating swallowing disorders.	3/13/2015	2.06	Individual Investor, New Capital Fund, Venture Management, Wisconsin Investment Partners	Device	PitchBook	0.00	2.06	0.00
Swallow Solutions	Madison	Madison	WI	Later Stage VC	Developer of devices for diagnosing and treating swallowing disorders.	12/28/2015	0.44	Undisclosed	Device	http://www.sec.gov/Archives/edgar/data/1561107/000156110715000002/xslFormDX01/primary_doc.xml	0.00	0.44	0.00
Waypoint Health Innovations	Madison	Madison	WI	Angel	Provider of behavioral health care. The company aims to make behavioral health care more accessible, measurable, effective, and cost-efficient by creating digital programs that emulate best practices from cognitive behavior therapy.	8/10/2015	0.19	Undisclosed	SW/Services	https://www.sec.gov/Archives/edgar/data/1478818/000164898015000002/xslFormDX01/primary_doc.xml	0.00	0.00	0.19
Wellbe	Madison	Madison	WI	Early	Developer of cloud-based care management and analytics services to assist patients with their episodes of care.	1/6/2015	2.40	Individual Investors	SW/Services	PitchBook	0.00	0.00	2.40

WITS(MD)	Middleton	Madison	WI	Angel	A medical imaging software company that provides image workflow for image management and electronic health records.	7/29/2015	1.60	Jim Berbee and Undisclosed Investors	SW/Services	http://www.sec.gov/Archives/edgar/data/1648980/000164898015000001/xslFormDX01/primary_doc.xml	0.00	0.00	1.60
EmOpti	Hartland	Milwaukee	WI	Angel	Developer of software and hardware for emergency healthcare. The company provides software, hardware, consulting and telehealth services for optimizing emergency medicine.	6/5/2015	0.52	Golden Angels Investors, BrightStar Wisconsin Foundation	SW/Services	https://www.sec.gov/Archives/edgar/data/1643765/000089271215000635/xslFormDX01/primary_doc.xml	0.00	0.00	0.52
Intellivisit (formerly Elli Health)	Waukesha	Milwaukee	WI	Angel	Provider of an online healthcare management platform. The company offers turnkey services that allows providers to reach more patients, with higher quality and lower cost.	3/3/2015	0.77	Undisclosed	SW/Services	http://www.ionline.com/business/delafield-mobile-health-app-developer-raises-funds-b99455144z1-294870741.html	0.00	0.00	0.77
Intellivisit (formerly Elli Health)	Waukesha	Milwaukee	WI	Angel	Provider of an online healthcare management platform. The company offers turnkey services that allows providers to reach more patients, with higher quality and lower cost.	6/25/2015	1.16	Undisclosed	SW/Services	https://www.sec.gov/Archives/edgar/data/1604448/000089271215000656/xslFormDX01/primary_doc.xml	0.00	0.00	1.16
Intellivisit (formerly Elli Health)	Waukesha	Milwaukee	WI	Angel	Provider of an online healthcare management platform. The company offers turnkey services that allows providers to reach more patients, with higher quality and lower cost.	10/23/2015	0.38	Undisclosed	SW/Services	http://www.sec.gov/Archives/edgar/data/1604448/000089271215000943/xslFormDX01/primary_doc.xml	0.00	0.00	0.38
[m]Pirik	Milwaukee	Milwaukee	WI	Later	Developer of a software platform that gathers and analyzes orthopedic data, standardizes patient communication and provides the tools to improve patient outcomes.	1/28/2015	1.75	BrightStar Wisconsin Foundation	SW/Services	PitchBook	0.00	0.00	1.75
TAI Diagnostics	Wauwatosa	Milwaukee	WI	Series A	Developer of diagnostic tests for monitoring the health of transplanted organs. The company develops and commercializes patented cell-free DNA technology for monitoring transplanted solid organs.	10/23/2015	8.30	Venture Investors	Device	https://www.sec.gov/Archives/edgar/data/1644793/000164479315000002/xslFormDX01/primary_doc.xml	0.00	8.30	0.00
Thermodata	Whitewater	Milwaukee	WI	Early	Provider of cloud-based temperature monitoring solutions for applications in life sciences.	6/1/2015	0.31	WERCBench Labs	SW/Services	https://www.sec.gov/Archives/edgar/data/1643770/000164377015000001/xslFormDX01/primary_doc.xml	0.00	0.00	0.31
Tricast	Milwaukee	Milwaukee	WI	Early Stage VC	Provider of auditing and counseling services for the pharmaceutical marketplace.	8/13/2015	3.28	Brook Venture Partners, Blue Heron Capital	SW/Services	http://www.sec.gov/Archives/edgar/data/1650637/000165063715000001/xslFormDX01/primary_doc.xml	0.00	0.00	3.28
Align	Wausau	Wausau	WI	Early	Developer of survey tools for healthcare organizations to manage and monitor patient transitions.	1/30/2015	2.00	Undisclosed	SW/Services	http://www.sec.gov/Archives/edgar/data/1632433/000120919115011137/xslFormDX01/primary_doc.xml	0.00	0.00	2.00
Cascade Biosystems	Colfax	Wausau	WI	Early	Developer of a molecular diagnostic platform. The company's platform develops and validates isothermal nucleic acid detection assay.	10/23/2015	Undisclosed	Bio, Tech and Beyond	Device	Pitchbook	0.00	Undisclosed	0.00
Microscopy Innovations	Marshfield	Wausau	WI	Later	Developer of novel products for microscopy laboratories, like tools for lowering total processing costs, improving turn-around time, and reducing error rates, chemical usage, and disposals.	3/19/2015	0.75	Undisclosed	Device	https://www.sec.gov/Archives/edgar/data/1550930/000155093015000001/xslFormDX01/primary_doc.xml	0.00	0.75	0.00