

IPOs

The following table includes the medical devices, biotechnology, pharmaceuticals, and healthcare IPO pricings, filings and withdrawals announced over the previous month.

Company Name	Last Financing Date	HQ Location	Description	Last Financing Size (Millions)	Lead Manager
Advicenne (ADVIC)	6-Dec-17	Nimes, France	Developer of pediatric drugs designed to treat orphan renal and neurological diseases.	31.68	Gilbert, Dupont, Societe de bourse, NIBC
Odonate Therapeutics (ODT)	7-Dec-17	San Diego, CA	Developer of a cancer therapeutics platform focused on the development of tesetaxel, a novel, orally administered taxane.	150.00	Goldman Sachs, Jefferies
Quanterix (QTRX)	7-Dec-17	Lexington, MA	Developer of an ultra-sensitive diagnostic platform that detects and quantifies proteins present in blood and other body fluids at very low and previously undetectable concentrations, enabling doctors to determine the variation in kinetics among populations of individual enzyme molecules and their interaction partners.	64.13	Cowen and Company, J.P. Morgan Securities, Leerink Partners
Denali Therapeutics (DNLI)	8-Dec-17	South San Francisco, CA	Developer of therapies for the treatment of neurodegenerative diseases, including Alzheimer's, ALS, and Parkinson's.	250.00	Goldman Sachs, J.P. Morgan Securities, Morgan Stanley
Viking Therapeutics (VKTX)	11-Dec-17	San Diego, CA	Developer of therapies for metabolic and endocrine disorders.	12.83	Laidlaw, Oppenheimer, Roth Capital Partners
Arjo (ARJO B)	12-Dec-17	Malmo, Sweden	Provider of medical devices, services, and solutions for people with reduced mobility and age-related health challenges to acute care and long-term care institutions.	Undisclosed	Undisclosed
VistaGen Therapeutics (VTGN)	13-Dec-17	South San Francisco, CA	Developer of new generation medicines for patients suffering from depression and other central nervous system disorders.	23.00	Chardan Capital Markets, WallachBeth Capital
Bio-Works (BIOWKS)	14-Dec-17	Uppsala, Sweden	Manufacturer of products for purification and separation of proteins.	9.54	Undisclosed
Blueprint Medicines (BPMC)	15-Dec-17	Cambridge, MA	Developer of selective and potent kinase therapies designed for cancers and rare genetic diseases.	345.00	Cowen and Company, Goldman Sachs
Fusion Antibodies (FAB)	18-Dec-17	Belfast, United Kingdom	Provider of antibody engineering services intended to build and deliver a customized antibody development package for clients.	8.69	Undisclosed

Source: Pitchbook

Compiled by: Lea Keller and Morgan Reape

IPOs

The following table includes the medical devices, biotechnology, pharmaceuticals, and healthcare IPO pricings, filings and withdrawals announced over the previous month.

Company Name	Last Financing Date	HQ Location	Description	Last Financing Size (Millions)	Lead Manager
AK Medical (01789)	19-Dec-17	Beijing, China	Developer and manufacturer of orthopedic implants focused on hip and knee replacement implants.	56.05	Goldman Sachs, Guotai Junan Securities
Sleep Management (VMD)	22-Dec-17	Lafayette, LA	Provider of medical equipment for sleep apnea and respiratory failure patients.	Undisclosed	Undisclosed

Private Equity Placements and Venture Capital Rounds

The following table includes institutionally placed private equity financings for private and public medical devices, biotechnology, pharmaceuticals, and healthcare companies announced over the previous month.

Company Name	Last Financing Date	HQ Location	Round	Description	Last Financing Size (Millions)	Investor(s)
12 Sigma Technologies	1-Dec-17	San Diego, CA	Early Stage VC	Developer of a deep learning platform designed to provide medical image diagnosis and medical data analysis.	30.00	CDBI Partners, Guangdong Delian Group, Matrix Partners China, SB China Venture Capital, ZhenFund
Body and Mind (BMMJ)	1-Dec-17	Las Vegas, NV	PIPE	Producer of medical marijuana products.	0.33	Undisclosed Investors
Green Aloha	1-Dec-17	HI	Angel	Owner and operator of a cannabis dispensary for medical marijuana.	1.34	Undisclosed Investors
Green Leaf Medical	1-Dec-17	Gaithersburg, MD	Angel	Producer of medical marijuana.	9.45	Undisclosed Investors
Grundium	1-Dec-17	Tampere, Finland	Early Stage VC	Developer of a portable digital microscope scanner for pathologists to scan and digitize high-resolution images immediately from operation rooms, research centers, and other remote locations.	2.35	Ascend Capital Partners
LightIntegra	1-Dec-17	Vancouver, Canada	Later Stage VC	Provider of a medicinal technology platform intended to provide diagnostics that aim to reduce blood transfusions in cancer patients and minimize platelet refractoriness.	3.50	Undisclosed Investors
Mauna Kea Technologies (MKEA)	1-Dec-17	Paris, France	PIPE	Designer, developer, and distributor of endomicroscopy and optical biopsy devices intended to eliminate uncertainties related to the diagnosis and treatment of cancer and other diseases.	12.55	Undisclosed Investors
Protochips	1-Dec-17	Morrisville, NC	Later Stage VC	Provider of materials and life sciences research analytical tools designed to target research and development of nano-scale materials.	2.04	Undisclosed Investors
Raylytic	1-Dec-17	Leipzig, Germany	Later Stage VC	Provider of an online platform intended to concentrate on high-precision evaluation of radiological image data using intelligent image analysis methods.	Undisclosed	Technologiegründer fonds Sachsen
Revel Health	1-Dec-17	Minneapolis, MN	PE Growth/Expansion	Developer of a health technology platform created to reinvent health engagement.	17.48	TT Capital Partners

Source: Pitchbook

Compiled by: Lea Keller and Morgan Reape

Private Equity Placements and Venture Capital Rounds

The following table includes institutionally placed private equity financings for private and public medical devices, biotechnology, pharmaceuticals, and healthcare companies announced over the previous month.

Company Name	Last Financing Date	HQ Location	Round	Description	Last Financing Size (Millions)	Investor(s)
Robin Care	1-Dec-17	Menlo Park, CA	Angel	Developer of a cancer healthcare platform designed to provide guidance and support.	3.02	Undisclosed Investors
Shoulder Innovations	1-Dec-17	Holland, MI	Later Stage VC	Developer of a shoulder replacement glenoid implant that contains strong, circumferential, cortical support of the implant around the perimeter and shields the implant from rocking horse loosening forces during daily shoulder motion activities.	0.03	Invest Michigan
Trillium Therapeutics (TRIL)	1-Dec-17	Mississauga, Canada	PIPE	Developer of an immuno-oncology platform designed to provide consumers with molecule receptors that protect cells from macrophage attacks.	19.98	Undisclosed Investors
Webmicroscope	1-Dec-17	Helsinki, Finland	Early Stage VC	Developer of cloud-based diagnosis software designed to provide artificial intelligence to pathologists and researchers and help them to store, share and analyze large, gigapixel-sized images of tissues and cell samples.	5.87	ACME Investments, Ascend Capital Partners, STO-Rahoitus
Global Cannabis Applications (APP)	2-Dec-17	Vancouver, Canada	PIPE	Developer of an end-to-end data aggregation and user delivery system created to aggregate anecdotal and clinical trial data to pre-qualify candidates for clinical studies, increasing the speed and efficiency of data collection and the approval process for medical cannabis products.	2.13	Undisclosed Investors
Atox Bio	4-Dec-17	Ness Ziona, Israel	Later Stage VC	Developer of novel immunomodulators created to improve outcomes for serious, unmet medical conditions in the critical care setting by significantly improving the host's ability to effectively fight the infection and reducing the tissue damage caused to key organs during acute inflammatory situations.	30.00	Adams Street Partners, Arix Bioscience, Asahi Kasei, Integra Holdings, Lundbeckfond Ventures, OrbiMed, SR One
Caspar	4-Dec-17	Potsdam, Germany	Seed Round	Developer of an online virtual rehabilitation platform.	3.52	Christophe Maire, Think.Health

Private Equity Placements and Venture Capital Rounds

The following table includes institutionally placed private equity financings for private and public medical devices, biotechnology, pharmaceuticals, and healthcare companies announced over the previous month.

Company Name	Last Financing Date	HQ Location	Round	Description	Last Financing Size (Millions)	Investor(s)
ChemomAb	4-Dec-17	Tel Aviv, Israel	Early Stage VC	Developer of proprietary monoclonal antibodies designed to treat immune-mediated and fibrotic disorders, including orphan indications.	10.00	Milestone Venture Capital, OrbiMed, Peter Thiel, SBI Holdings
MedReleaf (LEAF)	4-Dec-17	Markham, Canada	PIPE	Producer and distributor of medical cannabis.	78.78	Undisclosed Investors
NemaMetrix	4-Dec-17	Eugene, OR	Later Stage VC	Provider of a microfluidic device designed to accelerate drug discovery using the microscopic nematode elegans as a model organism, enabling researchers to perform mutant phenotyping, drug screening, and toxicological assessment.	Undisclosed	Cascadia Venture Forum
Qvella	4-Dec-17	Richmond Hill, Canada	Later Stage VC	Developer of a molecular diagnostics technology designed for the rapid detection of infectious agents in direct blood samples.	20.00	BioMérieux, Hatteras Venture Partners, Kensington Capital Partners, RA Capital Management, Sands Capital Ventures, Whitecap Venture Partners
Resverlogix (RVX)	4-Dec-17	Calgary, Canada	PIPE	Developer of epigenetic therapeutics designed to treat cardiovascular diseases and Alzheimer's disease.	87.00	Shenzhen Hepalink Pharmaceutical
SafKan	4-Dec-17	Seattle, WA	Seed Round	Developer of an automated and wearable cerumen removal device designed to automatically remove earwax.	Undisclosed	Cascadia Venture Forum
3D Signatures (DXD)	5-Dec-17	Toronto, Canada	PIPE	Developer of a diagnostic platform designed to analyze a patient's chromosomal arrangement or signature through a simple non-invasive blood test or tissue sample, enabling physicians to measure disease stage and genomic stability, as well as drug efficacy and potential side effects.	1.27	Undisclosed Investors

Source: Pitchbook

Compiled by: Lea Keller and Morgan Reape

Private Equity Placements and Venture Capital Rounds

The following table includes institutionally placed private equity financings for private and public medical devices, biotechnology, pharmaceuticals, and healthcare companies announced over the previous month.

Company Name	Last Financing Date	HQ Location	Round	Description	Last Financing Size (Millions)	Investor(s)
AbleTo	5-Dec-17	New York, NY	Accelerator/ Incubator	Provider of a technology-enabled behavioral healthcare platform designed to integrate behavioral and medical health care.	0.10	Village Capital
Beleave (BE)	5-Dec-17	Hamilton, Canada	PIPE	Producer and supplier of cannabis products.	7.80	Undisclosed Investors
DermTech	5-Dec-17	San Diego, CA	Later Stage VC	Provider of molecular dermatology services designed to bring precision medicine to the diagnosis and treatment of skin disease.	9.60	Altamont Pharmaceutical Holdings, RTW Investments
Epion Health	5-Dec-17	Hoboken, NJ	Later Stage VC	Provider of an electronic health record and patient engagement platform intended to leverage the power of technology to improve digital access to patients.	3.41	Undisclosed Investors
Health2Sync	5-Dec-17	Taipei, Taiwan	Early Stage VC	Provider of a mobile application designed to simplify and personalize diabetes management.	6.00	Alibaba Group, Sompo Japan Nipponkoa Holdings, WI Harper Group
Indiabulls Pharmaceuticals	5-Dec-17	New Delhi, India	Early Stage VC	Provider of drugs required for the treatment of various critical diseases.	24.00	The Clermont Group
Linshom Management	5-Dec-17	Ellicott City, MD	Seed Round	Developer of a respiratory monitor.	0.10	TEDCO

Private Equity Placements and Venture Capital Rounds

The following table includes institutionally placed private equity financings for private and public medical devices, biotechnology, pharmaceuticals, and healthcare companies announced over the previous month.

Company Name	Last Financing Date	HQ Location	Round	Description	Last Financing Size (Millions)	Investor(s)
Neon Therapeutics	5-Dec-17	Cambridge, MA	Early Stage VC	Developer of neoantigen-based therapeutic vaccines and T-cell therapies to treat cancer.	106.00	Access Industries, ArrowMark Partners, Casdin Capital, Fidelity Management & Research, Hillhouse Capital Group, Inbio Ventures, Nextech Invest, Partner Fund Management, Pharmstandard, Third Rock Ventures, Wellington Management
Osmosis (learning platform)	5-Dec-17	Cambridge, MA	Seed Round	Provider of a personalized learning platform and content library intended to offer educational videos on health related topics.	0.10	TEDCO
Rise Therapeutics	5-Dec-17	Rockville, MD	Seed Round	Developer of targeted biologics or pharmaceuticals made from synthesized biological sources using a proprietary oral delivery platform and microbiome discoveries for therapy of autoimmunity, inflammatory disease, and cancer.	0.20	TEDCO
SQZ Biotech	5-Dec-17	Watertown, MA	Early Stage VC	Developer of a cell engineering platform designed to deliver a diverse set of materials into patient cells, providing the opportunity to alter numerous cell functions.	Undisclosed	T1D Fund

Private Equity Placements and Venture Capital Rounds

The following table includes institutionally placed private equity financings for private and public medical devices, biotechnology, pharmaceuticals, and healthcare companies announced over the previous month.

Company Name	Last Financing Date	HQ Location	Round	Description	Last Financing Size (Millions)	Investor(s)
electroCore	5-Dec-17	Basking Ridge, NJ	Later Stage VC	Developer of non-invasive vagus nerve stimulation therapies designed to treat multiple conditions in neurology, psychiatry, gastroenterology, and other fields.	70.89	American Investment Holdings, Core Ventures Group, Knoll Capital Management, Merck Global Health Innovation Fund, Vinik Family Foundation
xMD Diagnostics	5-Dec-17	Annapolis, MD	Seed Round	Developer of high-throughput microdissection technology intended to be used for diagnosis of cancer.	0.18	TEDCO
Anecova	6-Dec-17	Lausanne, Switzerland	PE Growth/Expansion	Owner and operator of a life science company focused on creating a more natural, physiological approach to assisted reproductive technologies.	5.04	BV Holding
Cedar (healthcare)	6-Dec-17	New York, NY	Early Stage VC	Developer of a patient payment platform created to improve patient billing and engagement.	12.81	Founders Fund, Martin Ventures, SV Angel, Thrive Capital
HealthiPASS	6-Dec-17	Naperville, IL	Early Stage VC	Developer of a patient-centric payment system designed to make healthcare payment easy for staff and patients.	7.20	FCA Venture Partners, HealthX Ventures, Healthy Ventures, OCA Ventures, Waterline Ventures
Medlinker	6-Dec-17	Chengdu, China	Later Stage VC	Developer of a social networking platform designed to help doctors connect and develop a deep cooperation up and down the supply chain.	60.00	China Electronics Corporation Data, Sequoia Capital China, Tencent

Source: Pitchbook

Compiled by: Lea Keller and Morgan Reape

Private Equity Placements and Venture Capital Rounds

The following table includes institutionally placed private equity financings for private and public medical devices, biotechnology, pharmaceuticals, and healthcare companies announced over the previous month.

Company Name	Last Financing Date	HQ Location	Round	Description	Last Financing Size (Millions)	Investor(s)
MicuRx Pharmaceuticals	6-Dec-17	Shanghai, China	Later Stage VC	Developer of antibiotics for drug-resistant bacterial infections.	15.10	BVCF, Delin Capital
Obsidian Therapeutics	6-Dec-17	Cambridge, MA	Early Stage VC	Developer of next-generation cell and gene therapies created to extend adoptive immunotherapy to every patient with cancer.	49.50	Alexandria Venture Investments, Amgen Ventures, Atlas Venture, GV, ShangPharma Innovation, Takeda Ventures, Vertex Ventures HC
PhysioWizard	6-Dec-17	Newhouse, United Kingdom	Early Stage VC	Developer of a clinically validated SaaS-based self-assessment software designed to reduce costs and improve efficiencies in managing musculoskeletal disorders.	0.99	Archangels Informal Investment, BioCity Nottingham, Scottish Enterprise
Robocath	6-Dec-17	Rouen, France	Later Stage VC	Developer of robotized medical devices designed to remotely operate catheters, address interventional practices such as cardiology and radiology, and protect physicians from exposure to X-rays while still interacting with the patient.	7.51	GO Capital, MCapital Partners, NCI Gestion, Normandie Participations, Supernova Invest
Viking Scientific	6-Dec-17	San Marcos, CA	Angel	Provider of a drug delivery technology platform intended to transform ordinary drugs into extended release formulations and develop next-generation controlled release products that use drugs as building blocks to create biodegradable polymers.	0.02	Undisclosed Investors
Cannabix Technologies (BLO)	7-Dec-17	Burnaby, Canada	PIPE	Developer of marijuana breath testing devices.	4.37	Undisclosed Investors

Source: Pitchbook

Compiled by: Lea Keller and Morgan Reape

Private Equity Placements and Venture Capital Rounds

The following table includes institutionally placed private equity financings for private and public medical devices, biotechnology, pharmaceuticals, and healthcare companies announced over the previous month.

Company Name	Last Financing Date	HQ Location	Round	Description	Last Financing Size (Millions)	Investor(s)
Clora	7-Dec-17	Cambridge, MA	Seed Round	Developer of an online platform that helps in hiring life sciences talent.	3.30	iSeed Ventures, KohFounders, Ludlow Ventures, Notation Capital, Social Capital, Spark Capital, V1.vc
Hemex Health	7-Dec-17	Portland, OR	Early Stage VC	Developer of a portable diagnostic device for diagnosing malaria and sickle cell diseases.	3.01	Alliance of Angels, Cleveland Clinic, Elevate Capital, Keiretsu Forum, Keiretsu Forum Northwest, Pipeline Angels, The Indus Entrepreneurs, TiE Global
Metacrine	7-Dec-17	San Diego, CA	Early Stage VC	Provider of biotechnology services intended to develop innovative drug therapeutics for diabetes, steatohepatitis, and other metabolic and liver disorders.	22.00	Alexandria Venture Investments, ARCH Venture Partners, New Enterprise Associates, Polaris Partners, venBio
Sterifre Medical	7-Dec-17	Kirkland, WA	Angel	Developer of a “plug-and-play” technology platform with a suite of innovative, modular point-of-care applications for disinfection and sterilization in the healthcare environment.	4.83	Undisclosed Investors
SwipeSense	7-Dec-17	Chicago, IL	Early Stage VC	Provider of an electronic hand hygiene application intended to stop infections from spreading in hospitals.	10.60	Eclipse Ventures, Sandbox Industries

Source: Pitchbook

Compiled by: Lea Keller and Morgan Reape

Private Equity Placements and Venture Capital Rounds

The following table includes institutionally placed private equity financings for private and public medical devices, biotechnology, pharmaceuticals, and healthcare companies announced over the previous month.

Company Name	Last Financing Date	HQ Location	Round	Description	Last Financing Size (Millions)	Investor(s)
Talapo Therapeutics	7-Dec-17	CA	Angel	Developer of cellular therapeutics designed to treat obesity.	0.10	Undisclosed Investors
Velocity Clinical Research	7-Dec-17	Longs, SC	PE Growth/Expansion	Provider of support to the pharmaceutical, biotechnology, and medical device industries in the form of research services outsourced on a contract basis.	Undisclosed	NaviMed Capital
ParaGen Technologies	8-Dec-17	Columbus, OH	Seed Round	Provider of a medical portfolio platform intended to build product lines for the wound care, orthopedic, peripheral vascular, and hernia markets.	4.10	Ikove
Paradigm Diagnostics (Cancer Diagnostics)	8-Dec-17	Phoenix, AZ	Early Stage VC	Developer of a genomic sequencing platform that provides information about specific cancer pathways and associations between the pathways and the drugs available that can affect the cancer.	7.40	Mesa Verde Venture Partners, New Science Ventures
AVM Biotechnology	11-Dec-17	Seattle, WA	Later Stage VC	Developer of stem cell technologies for regenerative medicine, oncology, and human biologics.	5.52	Undisclosed Investors
Aeonian Pharmaceuticals	11-Dec-17	San Francisco, CA	Seed Round	Developer of innovative therapeutics for the treatment of rare and age-related diseases.	Undisclosed	Apollo Ventures
Allinaire Therapeutics	11-Dec-17	Cleveland, OH	Seed Round	Developer of therapeutics for lung diseases, like chronic obstructive pulmonary disease.	1.20	BioCrossroads, BioMotiv, Innovate Indiana Fund
Discngine	11-Dec-17	Paris, France	PE Growth/Expansion	Developer of a plate-based assay data acquisition platform that facilitates discovery of innovative molecules, conceives high content screening experiments, analyzes, organizes, and stores experimental results from a large variety of sources, provides primary and secondary screening of results, and designs dose response screening runs.	1.53	Extens
Doctrin	11-Dec-17	Stockholm, Sweden	Early Stage VC	Provider of a healthcare platform intended to prioritize, treat, and follow-up with patients easily.	11.93	Capio, HealthCap, Inbox Capital, Norrskan Foundation

Source: Pitchbook

Compiled by: Lea Keller and Morgan Reape

Private Equity Placements and Venture Capital Rounds

The following table includes institutionally placed private equity financings for private and public medical devices, biotechnology, pharmaceuticals, and healthcare companies announced over the previous month.

Company Name	Last Financing Date	HQ Location	Round	Description	Last Financing Size (Millions)	Investor(s)
Eximis Surgical	11-Dec-17	Louisville, CO	Angel	Developer of a device designed to safely remove large specimens in laparoscopic surgery.	1.25	Undisclosed Investors
ExploraMed	11-Dec-17	Mountain View, CA	Later Stage VC	Provider of a medical technology incubator designed to leverage substantial financial and intellectual resources to accelerate the creation and establishment of new medical technologies, procedures, and companies.	36.23	Undisclosed Investors
Hookipa Biotech	11-Dec-17	Vienna, Austria	Later Stage VC	Developer of immunotherapeutics and vaccines designed to develop active immunization therapies for infectious diseases and oncology.	58.66	BioMedPartners, Boehringer Ingelheim Venture Fund, Forbion Capital Partners, Gilead Sciences, HBM Partners, Hillhouse Capital Group, Sirona Capital, Sofinnova Partners, Takeda Ventures
Integrated Healing Technologies	11-Dec-17	Franklin, TN	Later Stage VC	Developer of wound care therapy devices and systems designed to promote healing at the wound bed by operating at lower pressures, eradicating biofilm, utilizing a non-adherent and antimicrobial dressing, inhibiting tissue in-growth, and reducing pain associated with higher pressures and dressing changes.	2.95	Undisclosed Investors
JSK Therapeutics	11-Dec-17	Sandy, UT	Seed Round	Developer of novel anti-cancer therapeutics developed initially for the treatment of acute myeloid leukemia and multiple myeloma.	0.96	Undisclosed Investors
Medherant	11-Dec-17	Coventry, United Kingdom	Early Stage VC	Developer of a next-generation transdermal drug delivery platform created to deliver higher doses of drugs through the skin to act locally or systemically.	5.02	Mercia Technologies
Ortho Regenerative Technologies (ORTH)	11-Dec-17	Kirkland, Canada	PIPE	Manufacturer and seller of novel therapeutic tissue repair devices designed to improve the success rate of sports medicine surgeries.	0.83	Undisclosed Investors

Source: Pitchbook

Compiled by: Lea Keller and Morgan Reape

Private Equity Placements and Venture Capital Rounds

The following table includes institutionally placed private equity financings for private and public medical devices, biotechnology, pharmaceuticals, and healthcare companies announced over the previous month.

Company Name	Last Financing Date	HQ Location	Round	Description	Last Financing Size (Millions)	Investor(s)
Phreesia	11-Dec-17	New York, NY	Later Stage VC	Provider of a SaaS patient intake management platform that manages patient information and payments, tracks patient check-in progress, and views real-time eligibility and deductible information.	34.00	Undisclosed Investors
Surgimatix	11-Dec-17	Elk Grove Village, IL	Later Stage VC	Developer of an automated surgical device that places absorbable fasteners for fixation during laparoscopic and minimally invasive procedures.	0.04	Undisclosed Investors
TearSolutions	11-Dec-17	Charlottesville, VA	Early Stage VC	Developer of a therapy aimed to eliminate inflammatory triggers by restoring the natural basal tearing mechanism and health of cells in contact with tears, enabling patients to protect the surface of the eye by restoration of the nerves on the cornea of the eye.	8.50	Pharmstandard, VTC Innovation Fund
TerrAscend (TER)	11-Dec-17	Mississauga, Canada	PIPE	Operator of a vertically-integrated cannabis company intended to create and deliver products and services that meet the evolving needs of the cannabis market.	52.50	Canopy Growth, JW Asset Management
ALung	12-Dec-17	Pittsburgh, PA	Later Stage VC	Provider of intra and extra corporeal gas exchange devices used for the treatment of respiratory failure.	37.54	Abiomed, Allos Ventures, Birchmere Ventures, BlueTree Allied Angels, Hermes Investment Management, Philips Healthcare, Riverfront Ventures, UPMC Enterprises
Affinity Biosensors	12-Dec-17	Santa Barbara, CA	Angel	Developer of particle metrology systems created to measure protein aggregation in the submicron size range.	4.80	Undisclosed Investors
Biofourmis	12-Dec-17	Singapore, Singapore	Early Stage VC	Provider of a health analytics platform intended to analyze physiology data from clinical grade wearables.	5.00	Aviva Ventures, NSI Ventures
Cann Group (CAN)	12-Dec-17	Mount Waverley, Australia	PIPE	Provider of medicinal cannabis.	44.77	Undisclosed Investors

Source: Pitchbook

Compiled by: Lea Keller and Morgan Reape

Private Equity Placements and Venture Capital Rounds

The following table includes institutionally placed private equity financings for private and public medical devices, biotechnology, pharmaceuticals, and healthcare companies announced over the previous month.

Company Name	Last Financing Date	HQ Location	Round	Description	Last Financing Size (Millions)	Investor(s)
Combined Therapeutics	12-Dec-17	Cambridge, MA	Angel	Developer of a platform created to facilitate immunotherapy research.	0.25	Undisclosed Investors
Curasan (CUR)	12-Dec-17	Kleinostheim, Germany	PIPE	Developer of regenerative medicines for dental, spinal, and orthopedic applications.	4.87	Chindex International
DocsApp	12-Dec-17	Bengaluru, India	Early Stage VC	Provider of a mobile-based medical consultation application designed to connect patients and doctors.	7.20	Anand Rajaraman, Bessemer Venture Partners, DeNa Networks, Rebright Partners, Techmatrix, Venkatesh Harinarayan
Ellipsis Health	12-Dec-17	San Francisco, CA	Angel	Developer of a behavioral biomarker device designed to predict patient health and well-being.	4.02	Undisclosed Investors
Epharmix	12-Dec-17	Saint Louis, MO	Accelerator/ Incubator	Provider of a remote patient monitoring platform that creates and validates disease-specific digital interventions to help care teams manage and support medically under served patient populations across the most expensive and difficult medical indications.	Undisclosed	DreamIt Ventures
Intellegens	12-Dec-17	Cambridge, United Kingdom	Seed Round	Provider of an online platform intended to use artificial intelligence to speed up development times in areas such as drug discovery and material design.	0.20	Cambridge Enterprise, Graham Snudden
Kv1.3 Therapeutics	12-Dec-17	Seattle, WA	Angel	Developer of new treatment options for rare autoimmune diseases.	0.02	Undisclosed Investors
LakePharma	12-Dec-17	Belmont, CA	PE Growth/ Expansion	Operator of a biologics company offering services such as antibody engineering, antibody discovery, molecular engineering, protein chemistry, bioexpression, biofunction, bioprocessing, and bioanalytics.	30.00	Ampersand Capital Partners, Summit Partners
Linear Health Sciences	12-Dec-17	Oklahoma City, OK	Early Stage VC	Developer of an orchid valve technology designed to create products for various types of medical tubing based on breakaway safety-valve technology.	1.54	i2E

Private Equity Placements and Venture Capital Rounds

The following table includes institutionally placed private equity financings for private and public medical devices, biotechnology, pharmaceuticals, and healthcare companies announced over the previous month.

Company Name	Last Financing Date	HQ Location	Round	Description	Last Financing Size (Millions)	Investor(s)
LiveCare	12-Dec-17	Brooklyn, NY	Angel	Developer of a smart medical alert device designed to facilitate comprehensive elder care.	1.35	Undisclosed Investors
MC10	12-Dec-17	Lexington, MA	Later Stage VC	Provider of high-performance electronics designed to improve human health through digital healthcare services.	14.98	Well Ventures
NorthSea Therapeutics	12-Dec-17	Naarden, Netherlands	Early Stage VC	Developer of oral, structurally-engineered lipid therapeutics targeting metabolic, inflammatory, and fibrotic diseases.	29.33	BioGeneration Ventures, Forbion Capital Partners, New Science Ventures, Novo Holdings
Senscio Systems	12-Dec-17	Boxborough, MA	Later Stage VC	Developer of an information management system designed to organize and process data.	5.76	Undisclosed Investors
Soleno Therapeutics (SLNO)	12-Dec-17	Redwood City, CA	PIPE	Developer of novel diagnostics devices and therapeutic products for rare diseases.	15.00	Birchview Capital, Jack Schuler, Oracle Investment Management
Virtual Incision	12-Dec-17	Lincoln, NE	Later Stage VC	Developer of miniaturized robotically assisted surgical devices designed for general surgery abdominal procedures.	18.00	Bluestem Capital Company, PrairieGold Venture Partners, Sinopharm Capital
Ellex Medical Lasers (ELX)	13-Dec-17	Mawson Lakes, Australia	PIPE	Manufacturer of lasers and devices that diagnose and treat glaucoma, retinal disease primarily caused by diabetes, secondary cataract and vitreous opacities, and age-related macular degeneration.	17.70	Undisclosed Investors
Koligo Therapeutics	13-Dec-17	Covington, KY	Angel	A biotechnology company intended to manufacture and commercialize human pancreatic islets.	0.01	Undisclosed Investors

Private Equity Placements and Venture Capital Rounds

The following table includes institutionally placed private equity financings for private and public medical devices, biotechnology, pharmaceuticals, and healthcare companies announced over the previous month.

Company Name	Last Financing Date	HQ Location	Round	Description	Last Financing Size (Millions)	Investor(s)
Myonex Therapeutics	13-Dec-17	New Albany, OH	Seed Round	Developer of a rare disease gene therapy created to treat limb-girdle muscular dystrophies.	2.50	CincyTech, GFB ONLUS, KURT + PETER Foundation, LGMD2D Foundation, Rev1 Ventures, The Jain Foundation
Oventus (OVN)	13-Dec-17	Indooroopilly, Australia	PIPE	Developer of an oral device to treat sleep-disordered breathing.	5.80	Undisclosed Investors
Phi Life Sciences	13-Dec-17	Charleston, SC	Accelerator/Incubator	Provider of molecular diagnostic and laboratory services intended to reduce disease mortality and adverse drug reactions.	0.20	SCRA Technology Ventures
Pionyr Immunotherapeutics	13-Dec-17	San Francisco, CA	Early Stage VC	Developer of drugs for immunotherapy to identify and target novel arms of the immune response within the tumor micro environment.	62.00	Mission Bay Capital, New Enterprise Associates, OrbiMed, Osage University Partners, Sofinnova Ventures, SV Health Investors, Vida Ventures
BayLabs	14-Dec-17	San Francisco, CA	Early Stage VC	Developer of software for the diagnosis of rheumatic heart disease using deep learning.	5.50	Data Collective, Georges Harik, Khosla Ventures
Brio Device	14-Dec-17	Ann Arbor, MI	Seed Round	Developer of a medical airway passage device to aid clinicians in the intubation procedure.	1.29	Keiretsu Forum
Cellmid (CDY)	14-Dec-17	Sydney, Australia	PIPE	Developer of therapies and diagnostic tests for detection and treatment of inflammatory and fibrotic diseases, cancer, ischemic diseases of the heart, and hair loss.	0.78	Undisclosed Investors

Source: Pitchbook

Compiled by: Lea Keller and Morgan Reape

Private Equity Placements and Venture Capital Rounds

The following table includes institutionally placed private equity financings for private and public medical devices, biotechnology, pharmaceuticals, and healthcare companies announced over the previous month.

Company Name	Last Financing Date	HQ Location	Round	Description	Last Financing Size (Millions)	Investor(s)
Curisium	14-Dec-17	Manhattan Beach, CA	Seed Round	Provider of a healthcare technology platform intended to facilitate patient-centric innovative contracting in healthcare.	3.50	Flare Capital Partners, Green Bay Ventures, New Enterprise Associates, Sanofi-Genzyme Bioventures, Shuttle Fund
Curofy	14-Dec-17	Gurgaon, India	Early Stage VC	Developer of a mobile networking application designed to connect doctors.	0.25	RoundGlass Partners
DOTS Technology	14-Dec-17	Natick, MA	Early Stage VC	Developer of an on-the-spot detection platform of allergens, including food allergens.	20.89	Granite Point Capital, New Enterprise Associates
Elemeno Health	14-Dec-17	Oakland, CA	Seed Round	Provider of a healthcare information platform that engages frontline healthcare staff in generating, learning, and adhering to healthcare and medical practices.	1.30	Launchpad Digital Health
GerstnerMedical	14-Dec-17	Pittsford, NY	Angel	Manufacturer and distributor of innovative medical products intended to address opportunities to improve efficiency, safety, and marketability of products and services in the medical industry.	2.00	Undisclosed Investors
Ginkgo Bioworks	14-Dec-17	Boston, MA	Later Stage VC	Provider of biological engineering services designed to customize microbes across multiple markets and develop new organisms that replace technology with biology.	275.00	Cascade Investment, General Atlantic, Viking Global Investors, Vital Venture Capital, Y Combinator

Private Equity Placements and Venture Capital Rounds

The following table includes institutionally placed private equity financings for private and public medical devices, biotechnology, pharmaceuticals, and healthcare companies announced over the previous month.

Company Name	Last Financing Date	HQ Location	Round	Description	Last Financing Size (Millions)	Investor(s)
Insightec	14-Dec-17	Tirat Carmel, Israel	Later Stage VC	Developer of MRI-guided focused ultrasound devices designed to provide non-invasive treatments for a variety of oncology and gynecology indications.	150.00	Elbit Medical Technologies, Focus Holdings, GE Healthcare, GEOC Hengtong Investment, Koch Industries, Medtech Advisors, York Capital Management
Jnana Therapeutics	14-Dec-17	Boston, MA	Early Stage VC	Developer of a proprietary small molecule platform to address therapeutic targets across immuno-oncology, inflammatory disorders, and neurological diseases.	50.00	AbbVie Ventures, Avalon Ventures, Pfizer, Polaris Partners, Versant Venture Management
Kyn Therapeutics	14-Dec-17	Cambridge, MA	Early Stage VC	Provider of medical services based on immunosuppression through enzymatic degradation in the tumor microenvironment.	49.00	Atlas Venture, OrbiMed
Laxmi Therapeutic Devices	14-Dec-17	Goleta, CA	Seed Round	Operator of a medical device company.	2.50	Undisclosed Investors
Orthocell (OCC)	14-Dec-17	Murdoch, Australia	PIPE	Developer of regenerative medicine products for damaged and degenerated cartilage, tendons, and soft tissue.	1.14	Undisclosed Investors
Relay Therapeutics	14-Dec-17	Cambridge, MA	Early Stage VC	Developer of a drug discovery platform that illuminates the full mobility of a protein and the ways in which protein motion regulates function by creating digital movies of the proteins inside cells.	63.00	Alexandria Venture Investments, BVF Partners, Casdin Capital, EcoR1 Capital, GV, Section 32, Third Rock Ventures

Source: Pitchbook

Compiled by: Lea Keller and Morgan Reape

Private Equity Placements and Venture Capital Rounds

The following table includes institutionally placed private equity financings for private and public medical devices, biotechnology, pharmaceuticals, and healthcare companies announced over the previous month.

Company Name	Last Financing Date	HQ Location	Round	Description	Last Financing Size (Millions)	Investor(s)
Surg.io	14-Dec-17	Scottsdale, AZ	Angel	Developer of a surgical data management and monitoring application designed to simplify the complex workflow unique to independent distributors.	0.20	Undisclosed Investors
Allakos	15-Dec-17	San Carlos, CA	Early Stage VC	Developer of antibody-based therapeutics intended to treat allergic and inflammatory diseases.	100.14	3x5 Special Opportunity Partners, Alta Partners, LifeSciVC, New Enterprise Associates, Partner Fund Management, Redmile Group, RiverVest Venture Partners, Roche Venture Fund, Rock Springs Capital, Samsara BioCapital
Belmont Instrument	15-Dec-17	Billerica, MA	PE Growth/Expansion	Developer and manufacturer of fluid warming infusion systems.	Undisclosed	Audax Group, Five Points Capital

Private Equity Placements and Venture Capital Rounds

The following table includes institutionally placed private equity financings for private and public medical devices, biotechnology, pharmaceuticals, and healthcare companies announced over the previous month.

Company Name	Last Financing Date	HQ Location	Round	Description	Last Financing Size (Millions)	Investor(s)
BridgeBio	15-Dec-17	Palo Alto, CA	PE Growth/Expansion	Developer of genetically targeted therapies intended to treat rare diseases.	135.00	Aisling Capital, American International Group, Cormorant Capital, Janus Capital Group, Kohlberg Kravis Roberts, Perceptive Advisors, Viking Global Investors
EnsoData	15-Dec-17	Madison, WI	Seed Round	Developer of an autoscoring software designed to analyze sleep data.	0.99	Undisclosed Investors
Medmo	15-Dec-17	Lewes, DE	Angel	Developer of an online platform intended to connect local centers with local patients offering cash bids for tests and procedures.	0.05	Undisclosed Investors
QR Pharma	15-Dec-17	Berwyn, PA	Later Stage VC	Developer of drugs for the treatment of neuro-degenerative disorders.	0.32	Undisclosed Investors
Theraworx Protect	16-Dec-17	Asheville, NC	Later Stage VC	Provider of specialty care packs for peri-care prior to foley catheter insertion and on-going foley maintenance made with a proprietary blend of non-toxic, microbiome-safe ingredients.	43.96	Asgard Partners & Co.
Alliance Growers (ACG)	18-Dec-17	Vancouver, Canada	PIPE	Producer of medical marijuana.	0.83	Undisclosed Investors

Private Equity Placements and Venture Capital Rounds

The following table includes institutionally placed private equity financings for private and public medical devices, biotechnology, pharmaceuticals, and healthcare companies announced over the previous month.

Company Name	Last Financing Date	HQ Location	Round	Description	Last Financing Size (Millions)	Investor(s)
Aptinyx	18-Dec-17	Evanston, IL	Early Stage VC	Developer of a clinical-stage biopharmaceutical platform designed to treat disorders of the brain and the nervous system that works through modulation of the NMDA receptor to enhance pathways involved with nerve-cell communication.	70.00	Adage Capital Management, Adams Street Partners, Agent Capital, Bain Capital, Beecken Petty O'Keefe & Company, Frazier Healthcare Partners, Goudy Park Capital, HBM Healthcare Investments, Latterell Venture Partners, Longitude Capital, Nan Fung Group, New Leaf Venture Partners, Northwestern University Endowment, Osage Un
Artms Products	18-Dec-17	Vancouver, Canada	Early Stage VC	Developer of novel technologies designed to enable the production of diagnostic imaging isotope.	3.00	GF Securities, Quark Venture
Beta Cat	18-Dec-17	Houston, TX	Later Stage VC	Provider of modulate beta-catenin modulators designed for the treatment of hermatopoietic and colorectal cancer.	1.40	Undisclosed Investors
BioVentrix	18-Dec-17	San Ramon, CA	Later Stage VC	Developer of surgical equipment to treat congestive heart failure caused by ischemic cardiomyopathy.	17.77	Undisclosed Investors

Private Equity Placements and Venture Capital Rounds

The following table includes institutionally placed private equity financings for private and public medical devices, biotechnology, pharmaceuticals, and healthcare companies announced over the previous month.

Company Name	Last Financing Date	HQ Location	Round	Description	Last Financing Size (Millions)	Investor(s)
Bioharmony Therapeutics	18-Dec-17	New York, NY	Seed Round	Developer of first-in-class lysin-based antimicrobial therapeutics for skin infections caused by multi-drug resistant acinetobacter baumannii.	0.10	Accelerate NY Seed Fund
Choom Holdings (CHOO)	18-Dec-17	Vancouver, Canada	PIPE	Manufacturer of cannabis medicines.	0.78	Undisclosed Investors
Clinipace Worldwide	18-Dec-17	Morrisville, NC	PE Growth/Expansion	Provider of technology-based clinical research services.	13.00	Undisclosed Investors
DiaMedica Therapeutics (DMA)	18-Dec-17	Minneapolis, MN	PIPE	Developer of therapeutic drugs and formulations designed to treat neurological and kidney diseases.	1.28	Undisclosed Investors
InMed Pharmaceuticals (IN)	18-Dec-17	Vancouver, Canada	PIPE	Developer of pharmaceuticals designed to offer novel therapies through research and development into the extensive pharmacology of cannabinoids coupled with innovative drug delivery systems.	2.74	Undisclosed Investors
InkSpace Imaging	18-Dec-17	Moraga, CA	Accelerator/Incubator	Developer of light and flexible MRI coils designed to improve image quality and provide comfort to patients.	0.10	Skydeck
Luna DNA	18-Dec-17	San Diego, CA	Seed Round	Provider of a genomic and medical research database intended to incentivize the sharing of DNA.	2.00	David Walt, Gavin Saitowitz, Scott Kahn
May & Meadow	18-Dec-17	Redwood City, CA	Accelerator/Incubator	Developer of digital health sensor technologies designed to assist mothers and newborn infants dealing with feeding difficulties.	0.10	Skydeck
Medx Health (MDX)	18-Dec-17	Mississauga, Canada	PIPE	Developer of phototherapy devices for pain relief, tissue repair, and skin cancer imaging scanners using patented technology that uses light and its remittance to view suspicious moles and lesions in a pain-free, non-invasive manner and creates multiple real-time digital images for dermatologists, physicians, and skin specialists to evaluate various types of moles or lesions within seconds.	1.81	Undisclosed Investors
Neurodyn Cognition	18-Dec-17	Vancouver, Canada	Angel	Developer of a drug designed to cure Alzheimer's disease.	0.20	Undisclosed Investors
Nextbiotics	18-Dec-17	Mountain View, CA	Accelerator/Incubator	Developer of a biotechnology platform created to transform viruses into allies to address antibiotic-resistant bacteria.	0.10	Skydeck

Private Equity Placements and Venture Capital Rounds

The following table includes institutionally placed private equity financings for private and public medical devices, biotechnology, pharmaceuticals, and healthcare companies announced over the previous month.

Company Name	Last Financing Date	HQ Location	Round	Description	Last Financing Size (Millions)	Investor(s)
Respicardia	18-Dec-17	Hopkins, MN	Later Stage VC	Developer of a transvenous implantable neurostimulation system that stimulates the phrenic nerve and improves respiratory rhythm management and cardiovascular health, enabling patients to restore natural breathing.	58.50	ZOLL Medical
Stitch Health	18-Dec-17	San Francisco, CA	Early Stage VC	Developer of a care coordination platform designed to offer tools for team communication, patient engagement, and patient management.	Undisclosed	Benchmark Capital, Y Combinator
Sublime Therapeutics	18-Dec-17	San Francisco, CA	Accelerator/ Incubator	Owner and operator of biotechnology company intended to focus on developing proprietary anti-gastrin technology.	0.05	Skydeck
Uscom (UCM)	18-Dec-17	Sydney, Australia	PIPE	Developer of novel cardiovascular technologies created for improved management of fluid, sepsis, heart failure, and hypertension.	3.00	Undisclosed Investors
Abattis Biocentials (ATT)	19-Dec-17	Vancouver, Canada	PIPE	Provider of research and development, extraction and formulation, and testing and analysis services for the development of cannabis health products and medicines.	6.66	Undisclosed Investors
Aerin Medical	19-Dec-17	Sunnyvale, CA	Later Stage VC	Developer of a unique non-invasive treatment platform utilizing low-power radiofrequency energy to remodel nasal soft tissues and improve symptoms of nasal breathing disorders.	10.00	Undisclosed Investors
Aledade	19-Dec-17	Bethesda, MD	Early Stage VC	Provider of practice management services for primary care physicians to run an Accountable Care Organization.	63.25	ARCH Venture Partners, Biomatics Capital, GV, Maryland Venture Fund, McKesson Ventures, Venrock
Biomx	19-Dec-17	Ness Ziona, Israel	Early Stage VC	Developer of innovative microbiome-based therapeutics created to prevent and treat cancer, IBD, and topical diseases that stem from dysbiosis.	Undisclosed	8VC
Brethe	19-Dec-17	Baltimore, MD	Seed Round	Developer of wearable artificial lungs that help in respiratory conditions and fitness management.	3.00	University of Maryland Ventures

Private Equity Placements and Venture Capital Rounds

The following table includes institutionally placed private equity financings for private and public medical devices, biotechnology, pharmaceuticals, and healthcare companies announced over the previous month.

Company Name	Last Financing Date	HQ Location	Round	Description	Last Financing Size (Millions)	Investor(s)
Curaseal	19-Dec-17	Santa Clara, CA	Later Stage VC	Developer of regenerative medical technologies that combine tissue engineering and minimally invasive techniques to deliver next generation devices and therapeutics, including collagen, antimicrobial chemotherapy, growth factors, and cell-based therapies, to restore structure and function of damaged tissues and organs.	2.89	Undisclosed Investors
Entrega	19-Dec-17	Boston, MA	Corporate	Developer of novel hydrogel technology for oral delivery of biologics, vaccines, and other drugs that are otherwise not efficiently absorbed when taken orally.	5.00	Eli Lilly
Equinox (Glaucoma Treatment)	19-Dec-17	Sioux Falls, SD	PE Growth/Expansion	Developer of adjustable, non-surgical, non-pharmacological technologies intended to treat diseases of the optic nerve by balancing intraocular pressure with intracranial pressure.	4.46	Undisclosed Investors
Health Value Creation	19-Dec-17	Amsterdam, Netherlands	Early Stage VC	Developer of surgical devices for laparoscopic and bowel surgery created for preventing anastomotic leakages after bowel surgery.	2.35	Chemelot Ventures, INKEF Capital, Limburg Business Development Fund
Intellia Therapeutics (NTLA)	19-Dec-17	Cambridge, MA	PIPE	Developer of therapeutic gene editing.	9.01	Dimensional Fund Advisors, GMT Capital, Société Générale
VisionGate	19-Dec-17	Phoenix, AZ	Later Stage VC	Developer of 3D cell image analysis technology for the early detection of lung cancer.	26.06	GreyBird Ventures
VitalHub (VHI)	19-Dec-17	Toronto, Canada	PIPE	Provider of an online patient analytics platform designed to provide relevant patient information at the point of care on a wide range of mobile devices.	1.57	Undisclosed Investors
EVITRADE Health Systems (EVA)	20-Dec-17	Vancouver, Canada	PIPE	Developer of a physiologically interactive computing platform designed to integrate medical devices and artificial intelligence applications into a fully automated, personal health management system.	1.96	Undisclosed Investors

Source: Pitchbook

Compiled by: Lea Keller and Morgan Reape

Private Equity Placements and Venture Capital Rounds

The following table includes institutionally placed private equity financings for private and public medical devices, biotechnology, pharmaceuticals, and healthcare companies announced over the previous month.

Company Name	Last Financing Date	HQ Location	Round	Description	Last Financing Size (Millions)	Investor(s)
Elysium Therapeutics	20-Dec-17	San Ramon, CA	Angel	Developer of opioid pain relievers created to automatically prevent opioid levels in the bloodstream from exceeding certain parameters, thus minimizing addiction and side effects.	0.65	Mid Atlantic Bio Angels
Heartbeat medical	20-Dec-17	Berlin, Germany	Early Stage VC	Developer of a healthcare technology platform designed to track patient-reported outcomes.	3.52	High-Tech Gründerfonds, Holtzbrinck Ventures
Interphase Medical Equipment	20-Dec-17	Philadelphia, PA	PE Growth/Expansion	Operator of a medical equipment and supply company intended to meet the home medical equipment, supply, and service needs of those requiring home care.	10.93	Undisclosed Investors
Nuritas	20-Dec-17	Dublin, Ireland	Early Stage VC	Developer of a natural peptide discovery technology designed to extract peptides from food sources that have specific therapeutic benefits.	20.00	Cultivian Sandbox Ventures
Orchard Therapeutics	20-Dec-17	London, United Kingdom	Early Stage VC	Developer of ex-vivo gene therapies designed to translate results from pre-clinical and early clinical research into commercially approved gene therapies for patients with rare disorders.	112.28	4BIO Capital Partners, Agent Capital, Baillie Gifford, Cowen Group, F-Prime Capital Partners, Juda Capital, ORI Capital, Pavilion Capital, RTW Investments, Temasek Holdings, UCL Business
SoClean	20-Dec-17	Oxford, MA	PE Growth/Expansion	Manufacturer and distributor of direct-to-consumer in-home automated CPAP cleaner and sanitizer.	Undisclosed	DW Healthcare Partners
WalkSmart	20-Dec-17	Grand Forks, ND	Angel	Developer of a fitness and health monitoring device for walker users to ensure safety.	0.01	Undisclosed Investors

Private Equity Placements and Venture Capital Rounds

The following table includes institutionally placed private equity financings for private and public medical devices, biotechnology, pharmaceuticals, and healthcare companies announced over the previous month.

Company Name	Last Financing Date	HQ Location	Round	Description	Last Financing Size (Millions)	Investor(s)
Anika Therapeutics (ANIK)	21-Dec-17	Bedford, MA	PIPE	Developer of medical technologies for therapeutic treatments ranging from pain management and tissue regeneration to wound care and skin rejuvenation.	Undisclosed	Bank of New York Mellon Wealth Management, Dimensional Fund Advisors, SEI Investments, Stifel Financial, Wells Fargo
Argonaut Manufacturing Services	21-Dec-17	Carlsbad, CA	Early Stage VC	Provider of reagent and consumable contract manufacturing for molecular diagnostic and life science companies.	9.00	Undisclosed Investors
Aura Biosciences	21-Dec-17	Cambridge, MA	Later Stage VC	Developer of a new class of cancer therapies that can selectively eliminate cancer cells through ophthalmic laser activation in the back of the eye without damaging the retina or other ocular structures.	41.54	Advent Life Sciences, Alexandria Venture Investments, Arix Bioscience, Chiesi Ventures, Columbus Venture Partners, Henri Termeer, LICOR Biosciences, Lundbeckfonden, Ysios Capital
CredSimple	21-Dec-17	New York, NY	Early Stage VC	Provider of a cloud-based credentialing platform.	6.55	Bowery Capital, Healthy Ventures, Meridian Street Capital, Primary Venture Partners, Windham Venture Partners

Source: Pitchbook

Compiled by: Lea Keller and Morgan Reape

Private Equity Placements and Venture Capital Rounds

The following table includes institutionally placed private equity financings for private and public medical devices, biotechnology, pharmaceuticals, and healthcare companies announced over the previous month.

Company Name	Last Financing Date	HQ Location	Round	Description	Last Financing Size (Millions)	Investor(s)
FLX Bio	21-Dec-17	South San Francisco, CA	Later Stage VC	Developer of a drug discovery platform created to provide anti-cancer therapeutics agents that combat cancer by reversing tumor immunosuppression that specifically targets proteins and pathways important for regulatory T-cells or myeloid cells within the tumor microenvironment.	60.00	Celgene, GV, Kleiner Perkins Caufield & Byers, The Column Group, Topspin Partners
Healthmap Solutions	21-Dec-17	Tampa, FL	PE Growth/Expansion	Provider of a healthcare data management platform that collects and processes data from internal and external sources for healthcare organizations to focus on realizing value-based care initiatives through population health, data analytics, and coordinated care.	5.60	Undisclosed Investors
Integrated Ventures (INTV)	21-Dec-17	Huntingdon Valley, PA	PIPE	Developer of mobile-based on-demand medical transport application designed to connect healthcare providers and consumers to a network of medical transport companies.	1.16	Undisclosed Investors
Mitochon Pharmaceuticals	21-Dec-17	Radnor, PA	Angel	Developer of mitochondrial targeted compounds used in treatments for insidious diseases through the modulation of mitochondrial physiology, with applications to neurodegeneration, neuromuscular, and developmental diseases.	Undisclosed	Undisclosed Investors
Nimblr	21-Dec-17	Santa Monica, CA	Early Stage VC	Developer of an AI powered assistant designed to manage healthcare appointments.	1.27	Ideas & Capital, On Ventures
Taris Biomedical	21-Dec-17	Lexington, MA	Later Stage VC	Developer of targeted new therapies for patients suffering from difficult-to-treat bladder diseases.	25.00	Bristol-Myers Squibb, Flagship Pioneering, Norma Investments, Polaris Partners, RA Capital Management, Yonghua Capital

Private Equity Placements and Venture Capital Rounds

The following table includes institutionally placed private equity financings for private and public medical devices, biotechnology, pharmaceuticals, and healthcare companies announced over the previous month.

Company Name	Last Financing Date	HQ Location	Round	Description	Last Financing Size (Millions)	Investor(s)
Artemis Health	22-Dec-17	Salt Lake City, UT	Early Stage VC	Developer of a healthcare analytics platform that provides actionable data on benefits programs.	22.70	F-Prime Capital Partners, Kickstart Seed Fund, Maverick Ventures
Bigfoot Biomedical	22-Dec-17	Milpitas, CA	Early Stage VC	Developer of a Type 1 diabetes management system for people with insulin-dependent diabetes and blood sugar control.	37.13	Cormorant Asset Management, Janus Henderson Group, Quadrant Capital Advisors (Thomas Brener), Senvest Capital, T1D Exchange, T1D Fund, Visionaire Ventures
Biomatrix	22-Dec-17	San Diego, CA	Later Stage VC	Provider of innovative stability technologies designed to store and transport biological samples such as DNA, RNA, proteins, cells, and diagnostic assays without the need for refrigeration.	18.15	Tigris Ventures
Centinel Spine	22-Dec-17	New York, NY	PE Growth/Expansion	Manufacturer and developer of interbody devices for the treatment of degenerative disc disease in the cervical spine.	Undisclosed	Undisclosed Investors
Helix BioPharma (HBP)	22-Dec-17	Richmond Hill, Canada	PIPE	Developer of an oncology platform technology designed to induce an increase in pH locally at the site of cancerous cells in the body to create an environment inhospitable to their continued growth and survival.	5.32	Undisclosed Investors
Ischemia Care	22-Dec-17	Oxford, OH	Later Stage VC	Developer of an RNA expression blood test designed to diagnose the cause of stroke, transient ischemic attacks, and other medical emergencies.	2.06	Undisclosed Investors
Joylux	22-Dec-17	Seattle, WA	Early Stage VC	Developer of LED-focused medical devices for rejuvenation of the vaginal tissue and pelvic floor toning.	2.66	Belle Capital, Keiretsu Capital, Keiretsu Forum

Source: Pitchbook

Compiled by: Lea Keller and Morgan Reape

Private Equity Placements and Venture Capital Rounds

The following table includes institutionally placed private equity financings for private and public medical devices, biotechnology, pharmaceuticals, and healthcare companies announced over the previous month.

Company Name	Last Financing Date	HQ Location	Round	Description	Last Financing Size (Millions)	Investor(s)
Verrica Pharmaceuticals	22-Dec-17	Charlottesville, VA	Early Stage VC	Developer of proprietary topical therapies created for the treatment of lesional skin diseases.	5.00	Perceptive Advisors
Batu Biologics	25-Dec-17	San Diego, CA	Angel	Developer of allogeneic cell therapies offering an allogeneic and universal donor cellular vaccine to stimulate a targeted immune response against the blood vessels of the tumor for an array of cancers.	1.65	Undisclosed Investors
Perthera	26-Dec-17	McLean, VA	Early Stage VC	Provider of a personalized cancer therapy service that provides personalized cancer profiling to advanced stage cancer patients and their oncologists to determine suitable cancer treatment options.	0.75	Undisclosed Investors
Acasti Pharma (ACST)	27-Dec-17	Laval, Canada	PIPE	Developer of biopharmaceutical drugs focused on the research, development, and commercialization of prescription drugs using omega-3 fatty acids.	10.00	Undisclosed Investors
Beta Bionics	27-Dec-17	Boston, MA	Corporate	Developer of an integrated bionic pancreas device designed to monitor glucose metabolisms.	2.45	New Zealand Pharmaceuticals
Capha Pharmaceuticals (FPSUF)	27-Dec-17	West Kelowna, Canada	PIPE	Producer and distributor of medical grade cannabis products.	0.48	Undisclosed Investors
Catalyst Biosciences	27-Dec-17	South San Francisco, CA	PIPE	Operator of a clinical-stage biopharmaceutical company focused on developing novel medicines to address hematology indications.	Undisclosed	Nextera Capital
Neurolens	27-Dec-17	Costa Mesa, CA	Early Stage VC	Developer of corrective lenses intended to improve eye alignment and vision.	13.12	Undisclosed Investors

Mergers and Acquisitions

The following table includes mergers and acquisitions for private and public medical devices, biotechnology, pharmaceuticals, and healthcare companies announced over the previous month.

Acquirer	Target	HQ Location	Date	Description	Transaction Value (Millions)
Context Biopharma	Arno Therapeutics	Flemington, NJ	1-Dec-17	Developer of targeted cancer therapies.	Undisclosed
Quest Diagnostics (Stephen Rusckowski)	Cleveland HeartLab	Cleveland, OH	1-Dec-17	Provider of novel molecular bio-marker technologies and proprietary diagnostic tests for managing and reducing inflammation.	Undisclosed
CryoLife (James Mackin)	Jotec	Hechingen, Germany	1-Dec-17	Manufacturer of vascular grafts and interventional implants for vascular and cardiac surgery, radiology, and cardiology.	225.00
CooperVision (Andrew Sedgwick)	Paragon Vision Sciences	Mesa, AZ	1-Dec-17	Manufacturer and seller of specialty contact lenses designed to offer oxygen permeable contact lens and innovative polymer materials.	80.00
One Life Technologies	Oculus	London, United Kingdom	4-Dec-17	Provider of medical mobile software and data collection services.	Undisclosed
Philips (Yair Briman)	Forcare	Zeist, Netherlands	5-Dec-17	Developer of an interoperability platform designed to empower data flow and workflow.	Undisclosed
Aurora Cannabis (Terry Booth)	H2 Biopharma	Lachute, Canada	5-Dec-17	Producer and distributor of medical marijuana.	27.44
Assystem	The Biotech Quality Group	Brussels, Belgium	5-Dec-17	Provider of consulting services to improve regulatory compliance within the pharmaceutical and biotech industries.	Undisclosed
Smith & Nephew (Olivier Bohuon)	Rotation Medical	Plymouth, MN	6-Dec-17	Developer of medical devices intended to treat rotator cuff diseases.	210.00
Medline Industries (Jim Pigott)	Centurion Medical Products	Williamston, MI	7-Dec-17	Manufacturer of medical supplies.	Undisclosed
CTI Clinical Trial & Consulting Services (Timothy)	Eurotrials	Lisbon, Portugal	7-Dec-17	Provider of clinical research, scientific consultancy and development services.	Undisclosed
Liberty Leaf Holdings (William Rascan)	Just Kush Enterprises	Canada	7-Dec-17	Operator of a medical marijuana licensed production facility.	0.12
Philips (Henk Valk)	VitalHealth Software	Ede, Netherlands	8-Dec-17	Provider of a cloud-based healthcare platform designed to offer collaborative health management services focused on the treatment of chronic diseases.	Undisclosed
Medtronic	Crospon	Carlsbad, CA	11-Dec-17	Developer of endoscopic diagnostic technologies designed to test esophageal functions.	44.58
Mallinckrodt (Mark Trudeau)	Ocera Therapeutics	Redwood City, CA	11-Dec-17	Developer of novel therapeutics designed to treat acute and chronic liver diseases.	117.00

Source: Pitchbook

Compiled by: Lea Keller and Morgan Reape

Mergers and Acquisitions

The following table includes mergers and acquisitions for private and public medical devices, biotechnology, pharmaceuticals, and healthcare companies announced over the previous month.

Acquirer	Target	HQ Location	Date	Description	Transaction Value (Millions)
Pressure Biosciences (Richard Schumacher)	BaroFold	Aurora, CO	13-Dec-17	Developer of protein biologics designed to improve the tolerability, efficacy, and safety of a wide variety of protein therapeutics.	Undisclosed
Doctor.com (Andrei Zimiles)	Connect Healthcare	Decatur, GA	13-Dec-17	Provider of SaaS provider directory and reputation management services to healthcare enterprises.	Undisclosed
Cigna (David Cordani)	Brighter	Santa Monica, CA	14-Dec-17	Developer of a cloud-based digital health plan platform designed to provide an alternative to dental insurance by pre-negotiating rates of common procedures from its network of approved dentists, with the aim of providing affordable care to its members.	Undisclosed
Siemens Healthineers	Fast-track Diagnostics	Sliema, Malta	15-Dec-17	Developer of molecular diagnostics tests intended to reduce infection detection time.	Undisclosed
INDIVA (NDVA)	Rainmaker Resources	London, Canada	15-Dec-17	Provider of medical cannabis.	Undisclosed
	Xanthic Biopharma	Toronto, Canada	15-Dec-17	Manufacturer of cannabis and cannabis-infused products.	Undisclosed
Salo Solutions (Tony Ott)	Delta Health Technologies	Altoona, PA	19-Dec-17	Provider of software services for home health, hospice, and private duty agencies.	Undisclosed
PerkinElmer (Robert Friel)	EUROIMMUN	Lübeck, Germany	19-Dec-17	Developer of test systems and automation services designed for medical diagnostics.	1300.00
Metasystems	Miacom Diagnostics (In Vitro Diagnostics Business)	Düsseldorf, Germany	19-Dec-17	Provider of in-vitro diagnostics services.	Undisclosed
Biomx (Jonathan Solomon)	RondinX	Tel Aviv, Israel	19-Dec-17	Provider of a drug discovery platform in the field of microbiome therapeutics and companion diagnostics.	Undisclosed
Eloxx Pharmaceuticals (Silvia Noiman)	Sevion Therapeutics (SVON)	San Diego, CA	19-Dec-17	Provider of pharmaceutical research services to treat cancer and inflammatory diseases.	Undisclosed
New Age Farm (Carman Parante)	We Are Kured	Denver, CO	19-Dec-17	Provider and developer of hemp-derived cannabidiol products.	1.15
Millendo Therapeutics (Julia Owens)	Alize Pharma	Écully, France	20-Dec-17	Developer of biopharmaceutical drugs, proteins, and peptides providing therapeutic products for the treatment of diabetes, cancer, and metabolic diseases.	Undisclosed

Source: Pitchbook

Compiled by: Lea Keller and Morgan Reape

Mergers and Acquisitions

The following table includes mergers and acquisitions for private and public medical devices, biotechnology, pharmaceuticals, and healthcare companies announced over the previous month.

Acquirer	Target	HQ Location	Date	Description	Transaction Value (Millions)
Frutarom Industries (Ori Yehudai)	Enzymotec	Migdal Ha'Emeq, Israel	20-Dec-17	Producer and seller of lipid-based bioactive ingredients used in a wide range of products, including drugs for reducing cholesterol and the treatment of attention disorders.	270.00
Liberty Biopharmacy	Cloud Medical Group	Richmond, British Columbia	21-Dec-17	Developer of a medical platform as a service healthcare technology for regenerative medicine, stem cell therapy, oncology, immunotherapy, virtual reality consultations, and preventative medicine.	Undisclosed
Aleafia	AeroFarms Canada	Canada	22-Dec-17	Producer of medical cannabis.	Undisclosed
Summit Therapeutics (Glyn Edwards)	Discuva	Cambridge, United Kingdom	23-Dec-17	Developer of next generation targeted antimicrobial for treatment of disease caused by bacterial infections.	13.21
FinCanna Capital (CALI)	Astar Minerals	Coachella, CA	27-Dec-17	Operator of a royalty investment company for licensed medical cannabis.	Undisclosed
Paragon Care (Mark Simari)	Insight Surgical	Baulkham Hills, Australia	27-Dec-17	Supplier of ophthalmic products.	3.81
Dilon Technologies (Robert Moussa)	Magaw	Fort Worth, TX	28-Dec-17	Provider of a video laryngoscope system designed to make intubation and airway management quick and easy.	Undisclosed
Becton, Dickinson and Company (Vincent Forlenza)	C. R. Bard	New Providence, NJ	29-Dec-17	Manufacturer and seller of medical, surgical, diagnostic, and patient care devices and therapies.	24200.00
Sellas (Angelos Stergiou)	Galena Biopharma	San Ramon, CA	29-Dec-17	Developer of biopharmaceutical products focused on hematology and oncology therapeutics.	Undisclosed
Thermo Fisher Scientific (Marcia Goff)	Phenom-World	Eindhoven, Netherlands	29-Dec-17	Provider of nanotechnology equipment.	Undisclosed