

JUST MISSED THE LIST

Ranked by number of local employees

27	Xodus Medical Inc.*	35
28	ICx Agentase	32
29	STARR Life Sciences*	25
29	D3 Radiation Planning*	25
31	Cohera Medical Inc.	24
32	ClearCount Medical Solutions	21
33	CardiacAssist Inc.	20
34	NeuroKinetics*	17
35	Wright Therapy Products	15
36	Bioptechs Inc.	12
36	Hapad Inc.	12



Sam Liang, top local executive of No. 3 MEDRAD Inc.



Sean McDonald, top local executive of No. 9 Precision Therapeutics Inc.



Alex Sciuilli, top local executive of No. 10 RJ Lee Group Inc.



Patrick Treado, top local executive of No. 15 ChemImage Corp.

FOOTNOTES

Sources: Pittsburgh Tissue Engineering Initiative, Life Sciences Greenhouse, Pittsburgh Technology Council, Pennsylvania Biotechnology Association, individual firms

Note: This list contains companies both directly involved in life sciences (including tissue engineering) and firms producing products and medical devices used by or relating to the life sciences industry.

\* Did not provide updated data by deadline. Information is from prior year's list.

DND: Did not disclose

NA: Not available/not applicable

Counties surveyed for this list: Allegheny, Armstrong, Beaver, Butler, Fayette, Washington and Westmoreland

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LARGEST PITTSBURGH-AREA LIFE SCIENCES/MEDICAL DEVICE FIRMS

(Ranked by number of local employees)

	Name Address Phone / website	Local employees	Total company-wide employees/ Local R&D employees	Top local executive(s)	Major investors/ investor types	Main focus of company and types of products
1	<b>Thermo Fisher Scientific</b> 2000 Park Lane, Pittsburgh, PA 15275 (412) 490-8300 / <a href="http://www.fishersci.com">www.fishersci.com</a>	1,600	34,000 DND	Ed Pesicka	Institutional investors	Customer channel, laboratory equipment catalog company, biological research products
2	<b>Philips Respironics</b> 1010 Murry Ridge Lane, Murrysville, PA 15668 (724) 387-4000 / <a href="http://www.philips.com/respironics">www.philips.com/respironics</a>	1,450	DND DND	Brent Shafer	Subsidiary of Royal Philips Electronics of Amsterdam, Netherlands	Provides products focusing on sleep and respiratory markets, including obstructive sleep apnea and chronic respiratory disease
3	<b>MEDRAD Inc.</b> 100 Global View Drive, Warrendale, PA 15086 (724) 940-6800 / <a href="http://www.medrad.com">www.medrad.com</a>	1,250	2,150 DND	Sam Liang	MEDRAD is a business of Bayer HealthCare	Develops, markets and services medical imaging and therapeutic devices used to diagnose and treat cardiovascular and other diseases
4	<b>McKesson Automation Inc.</b> 500 Cranberry Woods Drive, Cranberry, PA 16066 (724) 741-8000 / <a href="http://www.mckesson.com">www.mckesson.com</a>	620	40,000 171	Stanton McComb	Division of McKesson Corp., based in San Francisco	Automation solutions to improve patient medication safety, medication use process efficiency and leverage a hospital's infrastructure
5	<b>DynaVox Inc.</b> 2100 Wharton St., Suite 400, Pittsburgh, PA 15203 (800) 344-1778 / <a href="http://www.dynavoxtech.com">www.dynavoxtech.com</a>	263	457 DND	Ed Donnelly	NA	Provider of speech-generating devices and symbol-adapted special education software used to assist individuals in overcoming speech, language and learning challenges
6	<b>Haemonetics Corp.</b> Buncher Industrial Park, Building 18, Leetsdale, PA 15056 (412) 741-7399 / <a href="http://www.haemonetics.com">www.haemonetics.com</a>	240	240 DND	Marty Rockwell (interim)	Barclays Global Investors, Vanguard Group, Times Square Capital Management LLC	Design, manufacture and marketing of automated blood processing systems in: surgical blood salvage, blood component collection/safety, plasma collection
7	<b>ZOLL</b> 121 Freeport Road, Pittsburgh, PA 15238 (412) 435-8835 / <a href="http://www.zoll.com">www.zoll.com</a>	232	354 NA	Marshall Linder	Subsidiary of ZOLL Medical Corp., of Chelmsford, Mass.	Manufactures and markets the LifeVest wearable defibrillator system, which is worn by patients at risk for sudden cardiac arrest
8	<b>BioTronics Inc.</b> 1020 Madison Ave., Pittsburgh, PA 15212 (412) 578-9600 / <a href="http://www.biobionics.com">www.biobionics.com</a>	208	229 DND	Steve Winowich	NA	Medical equipment management, clinical perfusion services supporting open heart surgical programs, biological therapies & auto-transfusion
9	<b>Precision Therapeutics Inc.</b> 2516 Jane St., Pittsburgh, PA 15203 (412) 432-1500 / <a href="http://www.precisiontherapeutics.com">www.precisiontherapeutics.com</a>	200	277 27	Sean McDonald	Venture capital	Uses a proprietary and unique live-tissue platform to improve cancer management services by personalizing treatment based on the biological processes of each individual's cancer
10	<b>RJ Lee Group Inc.</b> 350 Hochberg Road, Monroeville, PA 15146 (724) 325-1776 / <a href="http://www.rjlg.com">www.rjlg.com</a>	193	316 DND	Alex Sciuilli	NA	Consulting/testing services incl. environ. health/safety, quality control, materials develop., forensic modeling/testing, product failure, construction defect, toxic tort consulting
11	<b>Novum Pharmaceutical Research Services*</b> 5900 Penn Ave., Pittsburgh, PA 15206 (412) 363-3300 / <a href="http://www.novumpr.com">www.novumpr.com</a>	175	400 DND	Chris Hendy	NA	Provides pharmaceutical research testing services emphasizing clinical trials for new and generic drugs
12	<b>The Tomayko Group LLC</b> 2403 Sidney St., Suite 220B, Pittsburgh, PA 15203 (412) 481-0600 / <a href="http://www.tomaykogroup.com">www.tomaykogroup.com</a>	90	111 DND	John R. Tomayko	Individual	Nuclear medicine services for physician practices and hospitals, staff and management of nuclear pharmacies
13	<b>Oberg Medical</b> 2301 Silverville Road, P.O. Box 368, Freeport, PA 16229 (724) 295-2121 / <a href="http://www.oberg.com">www.oberg.com</a>	75	75 DND	David Bonvenuto	Parent company is Oberg Industries Inc., also of Freeport	Contract manufacturer for highly precision formed or machined implants and surgical instruments with a focus on orthopedic/cardiovascular/laparoscopic/ endoscopic
14	<b>CECity.com Inc.</b> 285 Waterfront Drive East, Suite 100, Homestead, PA 15120 (412) 338-0366 / <a href="http://www.cecity.com">www.cecity.com</a>	70	70 22	Lloyd Myers	NA	Performance improvement/lifelong learning technology platform that supports continuing medical education for health care workers, as well as continuing expansion into non-health care industries
15	<b>ChemImage Corp.</b> 7301 Penn Ave., Pittsburgh, PA 15208 (412) 241-7335 / <a href="http://www.chemimage.com">www.chemimage.com</a>	62	62 30	Patrick Treado John Belechak	Individual investors	Development of chemical imaging filters, instruments and software. Subsidiary offers analytical testing and consulting services.
15	<b>invivodata Inc.</b> 2100 Wharton St., Suite 505, Pittsburgh, PA 15203 (412) 390-3000 / <a href="http://www.invivodata.com">www.invivodata.com</a>	62	110 6	Doug Engfer	Venture capital investors, including Entrepreneurs Fund, Hawthorne Group, Horizon Ventures	Electronic patient diaries for use in clinical research
17	<b>Three Rivers Pharmaceuticals LLC</b> 119 Commonwealth Drive, Warrendale, PA 15086 (724) 778-6100 / <a href="http://www.3riverspharma.com">www.3riverspharma.com</a>	55	95 10	None	Subsidiary of Kadmon Pharmaceuticals Inc., New York, N.Y.	Manufacture and sale of brand and generic pharmaceutical drug products
17	<b>Waters Corp.</b> 575 Epsilon Drive, Pittsburgh, PA 15238 (412) 967-5665 / <a href="http://www.waters.com">www.waters.com</a>	55	DND DND	Harbaksh Sidhu	Parent company is publicly traded Waters Corp., based in Milford, Mass.	Instrumentation for analysis and purification of chemical compounds
19	<b>PerkinElmer Genetics</b> 90 Emerson Lane, Bridgeville, PA 15017 (412) 220-2300 / <a href="http://www.perkinelmergenetics.com">www.perkinelmergenetics.com</a>	50	DND DND	William Slimak	Wholly-owned subsidiary of PerkinElmer Inc., based in Waltham, Mass.	Newborn screening, high-risk biochemical genetics, molecular diagnosis, including genomic and proteomic
19	<b>Renal Solutions Inc.</b> 770 Commonwealth Drive, Suite 101, Warrendale, PA 15086 (724) 772-6900 / <a href="http://www.renalsolutionsinc.com">www.renalsolutionsinc.com</a>	50	73 50	John Maholtz	Subsidiary of Waltham, Mass.-based Fresenius Medical Care North America	Medical device research and development company dedicated to transforming the kidney dialysis therapy model for patients affected by chronic kidney disease
21	<b>BodyMedia Inc.</b> 420 Duquesne Blvd., Suite 1900, Pittsburgh, PA 15222 (412) 288-9901 / <a href="http://www.bodymedia.com">www.bodymedia.com</a>	45	50 20	Chris Robins	Venture capital, health care	Manufacturer, market and sale of wearable body monitoring products and services for weight management, disease management and health care applications
22	<b>Instrumentation Industries Inc.</b> 2990 Industrial Blvd., Bethel Park, PA 15102 (412) 854-1133 / <a href="http://www.iiimedical.com">www.iiimedical.com</a>	37	37 3	Edward Horey Jr.	DND	An OEM manufacturer of specialty products made from silicone, plastic and metal used in health care
22	<b>medSage Technologies LLC*</b> 2 Parkway Center East, 2030 Ardmore Blvd., Pittsburgh, PA 15221 (412) 351-1090 / <a href="http://www.medsagetech.com">www.medsagetech.com</a>	37	39 12	Gerard Connelly	Individual investors and foundations	Provides tools to help homecare providers do a better job of managing their patients on a more timely, proactive and cost effective basis
22	<b>E.A. Fischione Instruments Inc.</b> 9003 Corporate Circle, Export, PA 15632 (724) 325-5444 / <a href="http://www.fischione.com">www.fischione.com</a>	37	39 11	Paul Fischione	Individual investors	Develops specimen preparation devices, specimen holders, advanced imaging technology for transmission electron microscopy
25	<b>Net Health Systems Inc.</b> 40 24th St., 5th Floor, Pittsburgh, PA 15222 (800) 411-6281 / <a href="http://www.woundexpert.com">www.woundexpert.com</a>	36	46 22	Patrick L. Colletti	DND	Provides integrated clinical, financial and regulatory software for wound management
25	<b>RedPath Integrated Pathology</b> 2515 Liberty Ave., Pittsburgh, PA 15222 (412) 224-6100 / <a href="http://www.redpathip.com">www.redpathip.com</a>	36	36 2	Mark D. Myslinksi	Venture capital and angel investors	Genomics-based molecular diagnostics company that provides complex cancer diagnostic tests for pathologists, oncologists, surgeons, and other clinicians