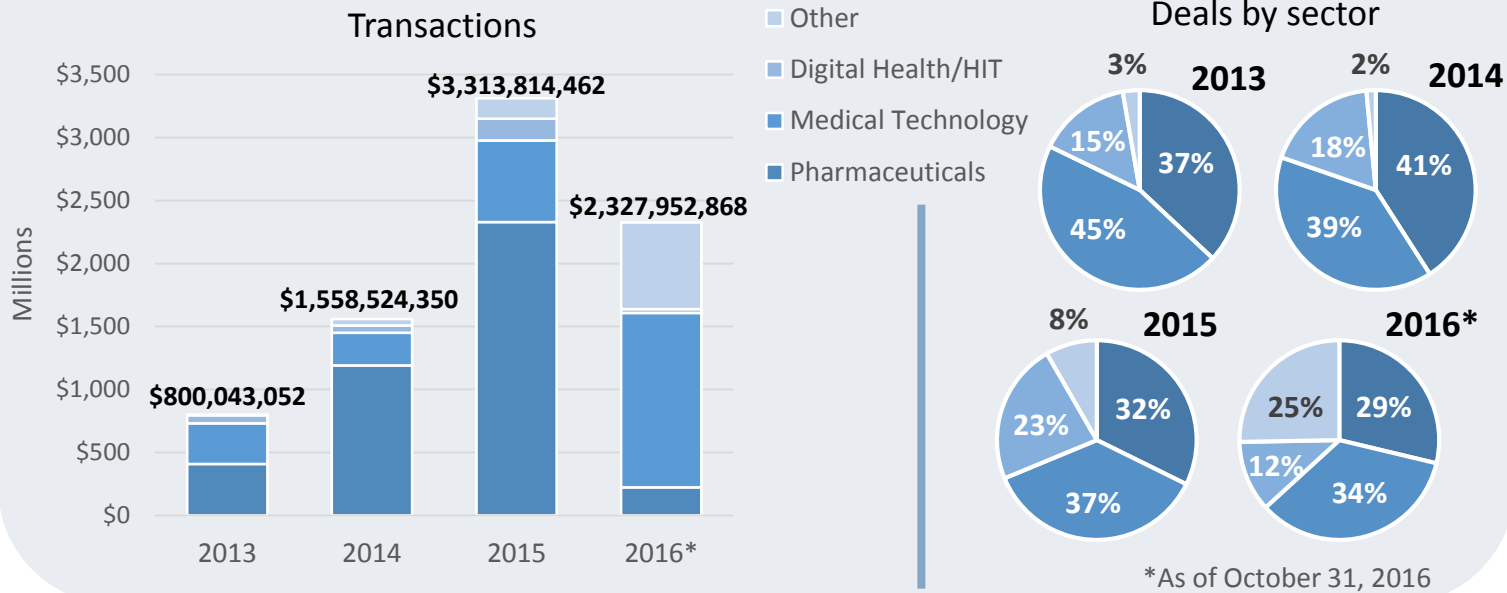


A monthly report summarizing the Life Science transactions and trends in Washington State.

Washington State Transactions

## Washington State Transactions by Industry



October 2016

### October 2016 Deal highlights:

- **Feminina Group** \$77,500 (Debt)
- **Vicis** \$3.96M (Debt)
- **Impel Neuropharma** \$80,000 (Debt)
- **Sightlight Surgical** \$10M (Series A)
- **Infectious Disease Research Institute** \$15M (Partnership)
- **Deep Cell Industries** \$25,000 (Equity)

**October total:** \$29,628,500  
**2016 running total (Jan-Oct 31<sup>st</sup>):** \$2,327,952,868

Innovator Spotlight



Physio-Control has been a dominant company in the medical device sector for six decades. Physio-Control pioneered external defibrillation technologies and development of emergency medical response products. The timeline pictured to the right shows how, through a variety of partnerships and acquisitions, the company was able to drive its brand and record \$503M in revenue in 2015. These successes led to Stryker acquiring Physio-Control for \$1.28B in Q1 of 2016.

*“Physio-Control has achieved global leadership positions with a strong brand and customer-centered solutions that can predict or intervene in life-threatening emergencies.”*  
 –Kevin Lobo, CEO Stryker

Timeline	
1955	Founded by Dr. Karl William Edmark
1961	First successful defibrillation of a human heart
1970	First profitable year
1980	Physio-Control becomes a subsidiary of Eli Lilly
1985	\$100M in revenue
1994	Physio-Control acquires First Medic
1999	Medtronic acquires Physio-Control
2004	Exclusive distribution partnership with Jolife AB
2005	50 year anniversary
2011	Physio-Control partners with Benechill
2012	Bain Capital acquires Physio-Control
2014	Physio-Control acquires Sansio
2016	Stryker acquires Physio-Control for \$1.28B

## Washington Life Science Transactions 2016

Date	Company	Type	Amount	Date	Company	Type	Amount
01/07/16	NanoString Technologies	Unknown	\$22,000,000	06/02/16	Mirabilis Medica	Debt	\$2,232,833
01/11/16	Spiral Genetics	Unknown	\$50,000	06/09/16	Ave Maria Biotechnology	Equity	\$100,000
01/12/16	Blaze Bioscience	Debt	\$991,000	06/09/16	Cadence Biomedical	Debt	\$80,000
01/14/16	Stemgenics	Equity	\$930,000	06/13/16	Alpine Immune Sciences	Equity	\$48,000,000
01/20/16	Vicis	Seed	\$8,000,000	06/20/16	Kineta	Debt	\$1,752,688
01/25/16	Clario Medical Imaging	Equity	\$185,000	06/22/16	Marina Biotech	Debt	\$300,000
02/02/16	Oricula Therapeutics	Grant	\$2,060,000	06/24/16	Catacore Corp	Equity	\$30,000
02/02/16	ID Genomics	Equity	\$50,000	06/24/16	TwinStrand Biosciences	Debt	\$1,938,964
02/11/16	M3 Biotechnology	Equity	\$10,000,000	07/05/16	Revalesio Corp	Equity	\$13,999,912
02/11/16	Spiral Genetics	Unknown	\$50,000	07/14/16	Magnolia Medical Technologies	Series B	\$13,757,109
02/16/16	Physio-Control	Acquisition	\$1,280,000,000	07/19/16	Joylux	Equity	\$2,000,000
02/16/16	KPI Therapeutics	Debt	\$50,500	07/26/16	Just Biotherapeutics	Series A	\$14,000,000
02/17/16	Glycostasis	Acquisition	undisclosed	08/04/16	98point6	Equity	\$11,000,000
02/23/16	Cytodyn	Equity	\$30,574,665	08/05/16	Mirabilis Medica	Debt	\$5,000,000
02/24/16	Ave Maria Biotechnology	Equity	\$40,000	08/09/16	CSATS	Equity	\$3,283,516
02/29/16	VitalWare	Series A	undisclosed	08/09/16	SpringStar	Grant	\$1,500,000
02/29/16	NanoString Technologies	Partnership	\$24,000,000	08/10/16	Ave Maria Biotechnology	Equity	\$100,000
03/03/16	LabConnect	Venture Equity	\$4,000,000	08/17/16	Kineta IO, LLC	Equity	\$238,422
03/11/16	Allen Institute for Brain Science	Contract	\$18,700,000	08/17/16	Kineta One, LLC	Debt	\$125,000
03/16/16	Ave Maria Biotechnology	Equity	\$350,000	08/17/16	Vie Diagnostics	Grant	\$225,000
03/17/16	Act X	Unknown	\$308,810	08/19/16	Nexgenia	Equity	\$1,859,887
03/22/16	Seattle Children's Research Institute	Grant	\$1,000,000	08/23/16	Benaroya Research Institute	Grant	\$8,000,000
03/22/16	Breast Microseed	Debt	\$100,000	08/24/16	Briotech	Equity	\$250,000
03/23/16	Frazier Healthcare Partners	Fund	\$525,000,000	08/29/16	Impel Neuropharma	Debt	\$1,090,000
03/23/16	University of Washington	Grant	\$250,000	08/29/16	Navisonics	Debt	\$335,000
03/24/16	The Paul G. Allen Frontiers Group	Fund	\$100,000,000	08/30/16	KinDex Pharmaceuticals	Debt	\$327,274
04/06/16	Cyrus Biotechnology	Debt	\$535,000	09/16/16	Sound Pharmaceuticals	Debt	\$3,800,000
04/06/16	2Morrow	Debt	\$325,000	09/16/16	Cocrystal Discovery	Equity	\$4,008,201
04/07/16	Medstreaming LLC	Equity	\$12,200,000	09/26/16	Ario	Equity	\$1,035,000
04/07/16	Prevenico, Inc	Debt	\$675,000	09/28/16	Verda Bio	Equity	\$545,000
04/08/16	Medstreaming LLC	Equity	\$2,500,000	09/29/16	PotaVida	Equity	\$275,000
04/12/16	Silverback Therapeutics	Equity	\$10,000,000	10/06/16	Infectious Disease Research Institute	Grant	\$491,000
04/14/16	Vicis	Series A	\$4,000,000	10/13/16	Feminina Group	Debt	\$77,500
04/18/16	Juno Therapeutics	Partnership	\$50,000,000	10/13/16	Vicis	Debt	\$3,955,000
04/23/16	ID Genomics	Grant	\$3,000,000	10/18/16	Impel Neuropharma	Debt	\$80,000
04/27/16	Cardiac Insight	Debt	\$2,505,524	10/18/16	Sightlight Surgical	Series A	\$10,000,000
04/29/16	Ave Maria Biotechnology	Equity	\$2,200,000	10/18/16	Infectious Disease Research Institute	Partnership	\$15,000,000
05/05/16	Kineta	Award	\$7,200,000	10/31/16	Deep Cell Industries	Equity	\$25,000
05/10/16	Aqueduct Critical Care	Equity	\$3,067,177	<b>2016 Running Total as of October 31, 2016</b>			<b>\$2,327,952,868</b>
05/10/16	Spiral Genetics	Unknown	\$50,000				
05/11/16	Cytodyn	Equity	\$4,301,500				
05/11/16	Mental Health Data Services	Equity	\$333,333				
05/13/16	Ave Maria Biotechnology	Equity	\$50,000				
05/17/16	PhaseRx	IPO	\$18,500,000				
05/20/16	Haverhill Genetics	Debt	\$125,000				
05/24/16	Vicis	Equity	\$6,000,000				
05/25/16	Kineta Three, LLC	Equity	\$760,778				
05/26/16	Litesprite	Debt	\$50,000				
05/31/16	Kineta Two, LLC	Equity	\$67,275				

**Don't see a transaction listed?  
Contact Yesenia Green at  
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**Check out the past issues of the Washington Life Science Report at:**

<http://www.lifesciencewa.org/?page=WAINvestment>