

BIOMEDICAL DEVICE



BOTHELL WASHINGTON

DEVICE STATISTICS

March 2009

Innovation Zone Core Partners



MEDICAL DEVICE STATISTICS INNOVATION PARTNERSHIP ZONE

Estimated Jobs in Seattle, Bothell and Puget Sound Region, 2008 (factored on 2006 actuals)

	Jobs	Companies
Seattle	800	28
Bothell	2,800	18
Remainder of Puget Sound Region	2,200	62
Total	5,800	108

Source: enterpriseSeattle; Puget Sound Regional Council; WA Employment Security Department; Community Attributes

Estimated Biomedical Device Jobs by Function, 2008

	Research & Development	Design & Engineering	Production & Manufacturing	Quality Assurance and Control	Management	Sales & Marketing	Regulatory and Legal	Total
Estimated 2008 Jobs	215	1,253	2,842	213	382	817	79	5,800
Percent of total	4%	22%	49%	4%	7%	14%	1%	100%

Source: enterpriseSeattle; Washington Employment Security Department; Puget Sound Regional Council; Community Attributes

Estimated Gross Revenues of Biomedical Device Sector, 2006 and 2007

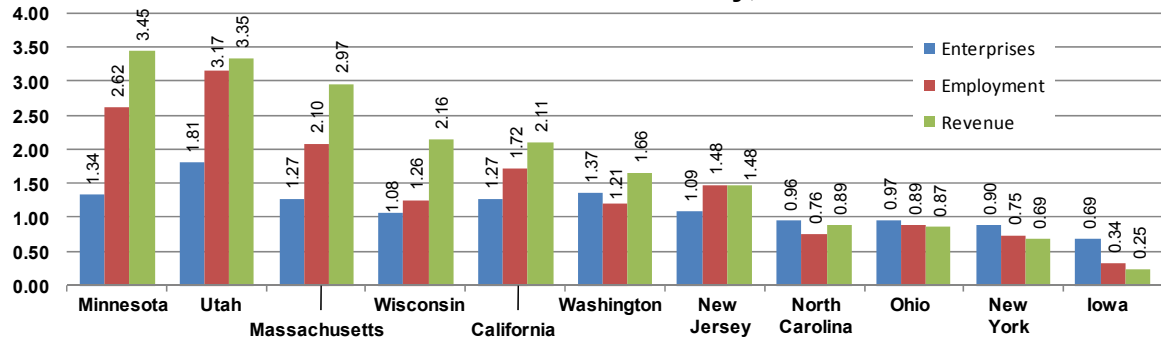
	2006	2007	Change
Seattle	\$34,766,000	\$69,006,000	\$34,240,000
Bothell	\$1,632,402,000	\$1,774,226,000	\$141,824,000
Remainder of Puget Sound Region	\$691,089,000	\$643,344,000	(\$47,745,000)
Total	\$2,358,257,000	\$2,486,576,000	\$128,319,000

Source: Washington State Department of Revenue; enterpriseSeattle



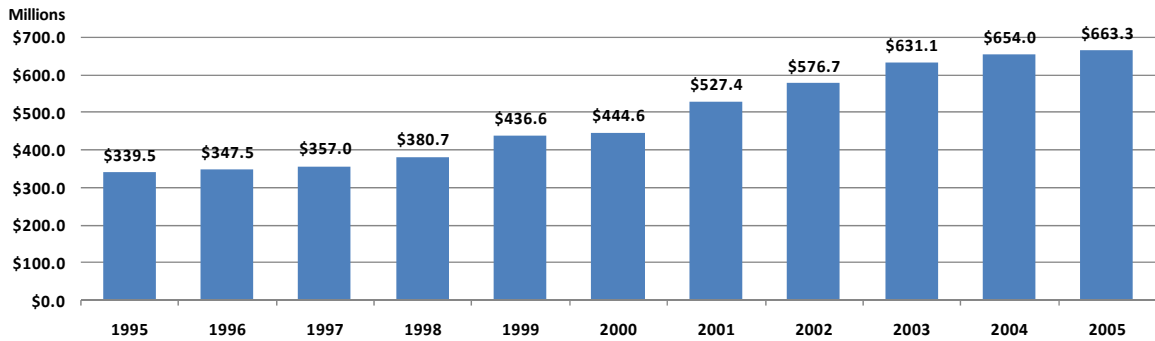
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Relative Concentration of Medical Device Activity, 2002



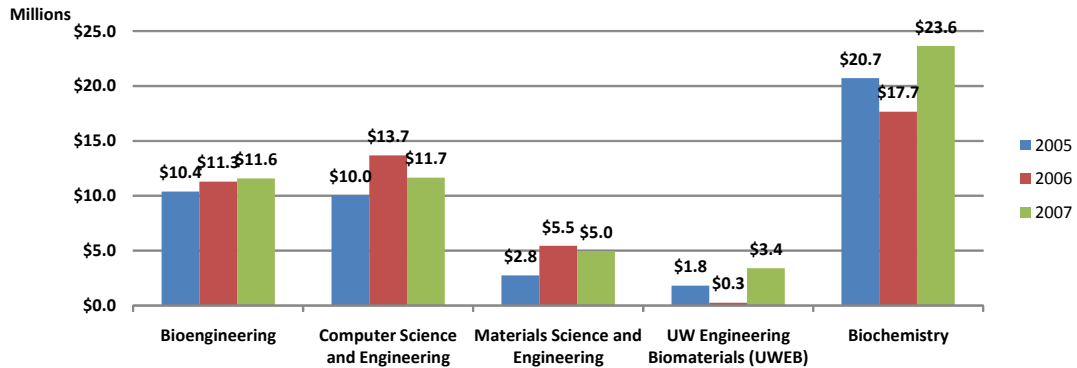
Source: Chart reproduces from Biobusiness: Minnesota's Present Position and Future Prospects (Willoughby, 2006); U.S. Census Bureau

University of Washington Total Awards for Science and Engineering from Federal Sources, FY 1995 – 2005



Source: University of Washington, 2007

University of Washington Grant and Contract Awards by Selected Colleges/Departments, FY 2005 - 2007



Source: University of Washington Annual Reports, 2005 - 2007



WASHINGTON STATE MEDICAL DEVICE COMPANIES
(Partial List)
APRIL 2008

Company	Product	Website	City
Advanced Imaging Technologies	ultrasound breast imaging	www.aitimaging.com	Richland
AMNIS Corporation	high-speed flowing cell analysis	www.amnis.com	Seattle
Archus Orthopedics Inc	spinal implants	www.archususa.com	Redmond
Aseptico Inc.	portable dental equipment	www.aseptico.com	Woodinville
Blood Cell Storage Inc	pH monitoring for platelets	www.bloodcellstorage.com	Seattle
Cadwell Laboratories Inc	neurophysiology diagnostics	www.cadwell.com	Kennewick
Calcionics Corporation	peptide therapeutics	www.calcionics.com	Redmond
Calypso Medical Technologies, Inc.	real-time location of tumors	www.calypsomedical.com	Seattle
Cardiac Dimensions, Inc.	mitral valve treatment	www.cardiacdimensions.com	Kirkland
Cardiac Science Corporation	diagnostic cardio systems	www.cardiacscience.com	Bothell
Cenorin, LLC	infection control	www.cenorin.com	Kent
CoAptus Medical Corporation	catheter for heart defect treatment	www.coaptus.com	Redmond
CombiMatrix Corporation	DNA micro arrays	www.combimatrix.com	Mukilteo
EKOS Corporation	ultrasound micro-catheters	www.ekoscorp.com	Bothell
EndoGastric Solutions, Inc	instruments for gastroenterology	www.endogastricsolutions.com	Redmond
Eng3 Corporation	personal oxygen equipment	www.eng3corp.com	Seattle
Healionics Corporation	biomaterial solutions	www.healionicscorp.com	Redmond



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Heartstream, Inc.	automated external defibrillators	www.philips.com	Seattle
IsoRay Medical, Inc.	prostate seed brachytherapy	www.isoray.com	Richland
Kurve Technology	nasal drug delivery	www.kurvetechnology.com	Bothell
Liposonix	non-invasive cosmetic surgery	www.liposonix.com	Bothell
Lucent Medical Systems, Inc	magnet tracking technology	www.lucentmedical.com	Kirkland
Medtronic Emergency Resp Systems	defibrillator, monitor, pacemaker	www.medtronic.com	Redmond
Micronics, Inc.	microfluidic diagnostic products	www.micronics.net	Redmond
Mirabilis Medica Inc.	therapeutic ultrasound	www.mirabilismedica.com	Bothell
Myotronics	neuromuscular dentistry	www.myotronics.com	Tukwila
Nanogen	instrumentation and reagents	www.nanogen.com	Bothell
Northstar Neuroscience Inc.	cortical stimulation	www.northstareuro.com	Seattle
Clarisonic	consumer skin care	www.clarisonic.com	Bellevue
Pathway Medical Technologies	peripheral artery disease treatment	www.pathwaymedical.com	Redmond
Philips Medical	ultrasound	www.medical.philips.com	Bothell
Physio-Control, Inc.	defibrillators	www.physio-control.com	Redmond
PriTest	tuberculosis detection	www.pritest.com	Redmond
Pro-Tech Services	sleep sensors	www.pro-tech.org	Mukilteo



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Pulsar Vascular, Inc.	neurovascular disorders	www.pulsarvascular.com	Seattle
Redbud Medical Systems	beds for echocardiography	www.redbudmedical.com	Cashmere
Seattle Systems, Inc	orthopedic products	www.seattlesystems.com	Poulsbo
SonoSite, Inc.	portable ultrasound	www.sonosite.com	Bothell
SonoTech, Inc	scanning gels/couplants	www.sonotech-inc.com	Bellingham
Spacelabs Medical Inc.	patient monitoring/anesthesia/cardiology systems	www.spacelabs.com	Issaquah
Spencer Technologies	transcranial ultrasound	www.spencertechnologies.com	Seattle
Spiration, Inc.	emphysema treatment	www.spiration.com	Redmond
SRS Medical Systems, Inc.	incontinence treatment	www.srsmedical.com	Redmond
Talyst	medication storage	www.talyst.com	Bellevue
Therus Corporation	acoustic hemostatis system	www.therus.com	Seattle
Tri-Cities Orthotics	orthotics/prothetics	www.transedge.com	Richland
Siemens Ultrasound	diagnostic imaging	www.siemens.com	Issaquah
Ultreo, Inc	ultrasound toothbrush	www.ultreo.com	Redmond
Uptake Medical Corporation	bronchoscopic catheter	www.uptakemedical.com	Seattle
Verathon	bladder volume measurement	www.verathon.com	Bothell

