

## Supplementary Data

SUPPLEMENTARY TABLE S1. TOTAL AND TISSUE ENGINEERING-SPECIFIC SALES DATA FOR COMPANIES IN COMMERCIAL DEVELOPMENT STAGE

<i>Company name</i>	<i>Product type</i>	<i>Sales (\$ thousand)</i>	<i>Tissue engineering-specific sales (\$ thousand)</i>	<i>Product/category for Tissue engineering-specific sales</i>	<i>Source</i>
Allergan	Biomaterials	6,803,600	433,900	Alloderm Other regenerative medicine	<a href="https://www.allergan.com/investors/financial-information/sec-filings">https://www.allergan.com/investors/financial-information/sec-filings</a>
Alliqua BioMedical	Biomaterials	19,565	17,573	All products included	<a href="https://ir.alliqua.com/all-sec-filings?form_type=10-K">https://ir.alliqua.com/all-sec-filings?form_type=10-K</a>
Anika Therapeutics	Biomaterials	113,420	96,571	Orthobiologics Dermal	<a href="https://ir.anikatherapeutics.com/financial-information/sec-filings">https://ir.anikatherapeutics.com/financial-information/sec-filings</a>
Avita Medical	Cells and biomaterials	907	907	All products included	<a href="http://avitamedical.com/investors/investor-information/">http://avitamedical.com/investors/investor-information/</a>
Axogen Cryolife	Biomaterials Biomaterials	60,426 189,702	60,426 2116	All products included PhotoFix (decellularized bovine pericardium patch)	<a href="https://ir.axogeninc.com/annual-reports">https://ir.axogeninc.com/annual-reports</a> <a href="http://investors.cryolife.com/financial-information/sec-filings">http://investors.cryolife.com/financial-information/sec-filings</a>
Cytori Therapeutics Exactech <sup>a</sup>	Stem cells Biomaterials	2689 198,213	2689 19,959	All products included Biologics and spine (other)	<a href="http://ir.cytori.com/investor-relations/default.aspx">http://ir.cytori.com/investor-relations/default.aspx</a> <a href="https://www.sec.gov/Archives/edgar/data/913165/000091316517000042/exac2017093010q.htm">https://www.sec.gov/Archives/edgar/data/913165/000091316517000042/exac2017093010q.htm</a>
Integra LifeSciences	Biomaterials	1,188,236	467,935	Orthopedics and tissue technologies	<a href="http://investor.integralife.com/financial-information/sec-filings">http://investor.integralife.com/financial-information/sec-filings</a>
Medtronic MI Medx Group	Biomaterials Biomaterials	29,710,000 245,563	7,366,000 245,015	Restorative therapies group Wound care Surgical, sports medicine and orthopedics	<a href="http://phx.corporate-ir.net/phoenix.zhtml?c=3D76126%26p%3Diro1-sec">http://phx.corporate-ir.net/phoenix.zhtml?c=3D76126%26p%3Diro1-sec</a> <a href="https://mimedx.gcs-web.com/financial-information/sec-filings">https://mimedx.gcs-web.com/financial-information/sec-filings</a>
Nuo Therapeutics	Cells and biomaterials	721	531	All products included	<a href="http://www.nuot.com/investors/sec-filings/">www.nuot.com/investors/sec-filings/</a>
Organovo	Cells and biomaterials	4230	3200	All products included	<a href="http://ir.organovo.com/phoenix.zhtml?c=254194&amp;p=irol-sec">http://ir.organovo.com/phoenix.zhtml?c=254194&amp;p=irol-sec</a>
Osiris	Cells and biomaterials	119	119	All products included	<a href="http://investor.osiris.com/financial-information/sec-filings">http://investor.osiris.com/financial-information/sec-filings</a>
RTI Surgical	Biomaterials	279,563	77,514	Spine interbody allograft implant	<a href="http://www.rti.com/en_us/investors/sec-filings-and-reports">www.rti.com/en_us/investors/sec-filings-and-reports</a>
SeaSpine Smith & Nephew Tissue Regenix	Biomaterials Biomaterials Biomaterials	131,814 4,765,000 7065	69,128 342,000 5532	Orthobiologics Advanced wound bioactives BioSurgery Orthopedics and dental Carticel and MACI	<a href="http://investor.seaspine.com/phoenix.zhtml?c=254058&amp;p=irol-sec">http://investor.seaspine.com/phoenix.zhtml?c=254058&amp;p=irol-sec</a> <a href="http://www.smith-nephew.com/annualreport2017/">www.smith-nephew.com/annualreport2017/</a> <a href="https://www.tissuegenixus.com/investors/reports-and-documentation">https://www.tissuegenixus.com/investors/reports-and-documentation</a>
Vercel	Cells and biomaterials	62,760	62,760	Orthopedics and dental Carticel and MACI	<a href="http://investors.vcel.com/sec-filings">http://investors.vcel.com/sec-filings</a>
Wright Medical Group	Biomaterials	744,989	100,637	Biologics	<a href="http://ir.wright.com/phoenix.zhtml?c=129751&amp;p=irol-sec">http://ir.wright.com/phoenix.zhtml?c=129751&amp;p=irol-sec</a>
Xiant Medical	Biomaterials	90,003	82,513	All products included	<a href="http://investor.xtantmedical.com/phoenix.zhtml?c=234008&amp;p=irol-sec">http://investor.xtantmedical.com/phoenix.zhtml?c=234008&amp;p=irol-sec</a>

Total and tissue engineering-specific sales of individual companies for the 2017 fiscal year (ended December 31, 2017) were gathered by searching through the financial documents (source links provided in the table).

<sup>a</sup>Data reported for nine-month period ending September 30, 2017.