

ROBO GLOBAL[®] HEALTHCARE TECHNOLOGY AND INNOVATION INDEX CONSTITUENTS

TOTAL NUMBER OF CONSTITUENTS: 86

EFFECTIVE DATE: 09/30/2019

COMPANY NAME	TICKER	WEIGHT
PING AN HEALTHCARE AND TECHNOL	1833 HK	1.41%
TERUMO CORP	4543 JT	0.85%
PEPTIDREAM INC	4587 JT	0.69%
AGILENT TECHNOLOGIES INC	A UN	1.24%
ABIOMED INC	ABMD UW	1.41%
ABBOTT LABORATORIES	ABT UN	0.89%
ALIGN TECHNOLOGY INC	ALGN UW	1.26%
ARROWHEAD PHARMACEUTICALS INC	ARWR UW	1.23%
AVANOS MEDICAL INC	AVNS UN	1.02%
AXOGEN INC	AXGN UR	1.14%
BAXTER INTL.	BAX UN	0.93%
BECTON DICKINSON AND CO	BDX UN	0.80%
BIOTELEMETRY INC	BEAT UW	1.31%
BIO-RAD LABORATORIES INC	BIO UN	1.28%
BIOMARIN PHARMACEUTICAL INC	BMRN UW	0.95%
BRISTOL-MYERS SQUIBB CO	BMJ UN	0.97%
BROOKS AUTOMATION INC	BRKS UW	1.13%
BOSTON SCIENTIFIC CORP	BSX UN	1.19%
CODEXIS INC	CDXS UW	0.99%
CERUS CORP	CERS UQ	0.90%
CHARLES RIVER LABORATORIES	CRL UN	1.47%
CRYOLIFE INC	CRY UN	1.28%
CARDIOVASCULAR SYSTEMS INC	CSII UW	1.45%
CSL LTD ORD	CSL AT	1.07%

COMPANY NAME	TICKER	WEIGHT
CATALENT INC	CTLT UN	1.19%
3D SYSTEMS CORP	DDD UN	1.03%
DANAHER CORP	DHR UN	1.46%
DIASORIN SPA	DIA IM	1.43%
DEXCOM INC	DXCM UW	1.34%
EDITAS MEDICINE INC	EDIT UW	0.70%
EMIS GROUP PLC	EMIS LN	0.71%
EDWARDS LIFESCIENCES CORP	EW UN	1.22%
EXACT SCIENCES CORP	EXAS UR	1.03%
FLUIDIGM CORP	FLDM UW	0.77%
GENOMIC HEALTH INC	GHDX UW	1.26%
GLAUKOS CORP	GKOS UN	1.44%
GLOBUS MEDICAL INC	GMED UN	0.81%
GN STORE NORD A/S	GN DC	0.82%
GRIFOLS SA CLASS A	GRF SQ	1.00%
HMS HOLDINGS CORP	HMSY UW	1.07%
HOLOGIC INC	HOLX UW	1.16%
INTEGRA LIFESCIENCES HOLDING	IART UW	1.49%
ICON PLC	ICLR UW	0.82%
ILLUMINA INC	ILMN UW	1.69%
INCYTE CORP	INCY UW	1.29%
IQVIA HOLDINGS INC	IQV UN	0.73%
IRHYTHM TECHNOLOGIES INC	IRTC UW	1.35%
INTUITIVE SURGICAL INC	ISRG UW	1.60%
LONZA GROUP AG	LONN SE	1.22%
MASIMO CORPORATION	MASI UW	1.04%
MEDPACE HOLDINGS INC	MEDP UW	1.22%

COMPANY NAME	TICKER	WEIGHT
MATERIALISE NV	MTLS UW	0.97%
MYRIAD GENETICS INC	MYGN UW	1.49%
NEOGENOMICS INC	NEO UR	1.07%
NOVANTA INC	NOVT UW	0.85%
NANOSTRING TECHNOLOGIES INC	NSTG UQ	0.99%
INTELLIA THERAPEUTICS INC	NTLA UQ	1.00%
NATERA INC	NTRA UW	1.54%
NUANCE COMMUNICATIONS INC	NUAN UW	1.06%
NOVOCURE LTD	NVCR UW	0.65%
NEVRO CORP	NVRO UN	1.24%
INVITAE CORP	NVTA UN	1.02%
OMNICELL INC	OMCL UW	1.34%
PENUMBRA INC	PEN UN	1.47%
KONINKLIJKE PHILIPS NV	PHIA NA	1.24%
PERKINELMER INC	PKI UN	1.26%
INSULET CORP	PODD UW	1.45%
QUIDEL CORP	QDEL UW	1.26%
QIAGEN NV	QGEN UN	1.45%
REGENERON PHARMACEUTICALS	REGN UW	1.31%
ROCHE HOLDING AG	ROG SE	1.25%
SIEMENS HEALTHINEERS AG	SHL GY	1.43%
SMITH & NEPHEW PLC	SN/ LN	1.03%
STAAR SURGICAL CO	STAA UQ	1.24%
STRYKER CORP	SYK UN	1.11%
TACTILE SYSTEMS TECHNOLOGY INC	TCMD UQ	0.99%
TELADOC HEALTH INC	TDOC UN	1.63%
TECAN GROUP AG-REG	TECN SE	1.26%

COMPANY NAME	TICKER	WEIGHT
THERMO FISHER SCIENTIFIC INC	TMO UN	1.48%
TABULA RASA HEALTHCARE INC	TRHC UQ	1.37%
VARIAN MEDICAL SYSTEMS INC	VAR UN	1.24%
VOCERA COMMUNICATIONS INC	VCRA UN	1.58%
VERACYTE INC	VCYT UQ	1.29%
VEEVA SYSTEMS INC	VEEV UN	0.73%
VERTEX PHARMACEUTICALS INC	VRTX UW	1.05%
WATERS CORP	WAT UN	0.89%

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