

35 spine and orthopedic device companies to know | 2023

[Spinal Tech](#)

Carly Behm - Wednesday, May 24th, 2023

Here are 35 spine and orthopedic medtech companies to follow in 2023.

Companies are listed in alphabetical order.

3Spine. 3Spine is known for Motus, a total joint replacement system for the low back. It replaces the function of the disc and facet joint and is designed to address leg and back pain.

Accelus. Accelus developed multiple spine products including the FlareHawk 7, FlareHawk 9 and TiHawk 9. The company also produces the Bionest demineralized bone matrix.

Alevio Spine. Alevio Spine develops products for sacroiliac joint fusion. Its products are the SI-Cure lateral implant, the Re-Live posterior implant and the SI-Cure foundation implant.

Alphatec. Alphatec has products for a variety of surgical approaches and techniques to spine surgery including prone transpsoas, posterior fixation and anterior cervical discectomy and fusion.

Augmedics. Augmedics' flagship product, Xvision, is an augmented reality headset used in spine surgery.

Aurora Spine. Aurora Spine uses its color-coded Dexa technology for some of its implants. The technology provides patient-matched implants based on bone density.

Axiomed. Axiomed was founded by Cleveland Clinic surgeons in 2001. The company created the Axiomed disc that's made of a silica-based viscoelastic material.

Camber Spine. Camber Spine has more than 40 commercialized products and more than 60 products with active or issued patents. The company is known for its minimally invasive spine devices.

Captiva Spine. Captiva Spine's new WatchTower spine navigation robot provides real-time 3D image guidance. The company also has devices for sacroiliac joint fusion and cervical and lumbar spine procedures.

Carlsmed. Carlsbad created the patient-specific Aprevo device for spinal fusion. Aprevo uses CT and X-ray images to design the implants.

Centinel Spine. Centinel Spine has a wide portfolio of artificial discs including the Prodisc C Vivo and Prodisc SK. More than 300,000 implants from Centinel Spine has been used in its history.

Companion Spine. Companion Spine is behind the Diam spinal stabilization system. The device is designed for degenerative disc disease.

DePuy Synthes. DePuy Synthes is Johnson & Johnson's orthopedic company. Its portfolio includes the Attune total knee implant, the Inhance shoulder replacement and Velys surgical robot.

Happe Spine. Happe Spine's Integrate C is the first interbody cage with cancellous porosity with fully integrated hydroxyapatite. It is made with the company's patented material, hydroxyapatite porous polyetheretherketone.

Icotec. Icotec creates spine implants from carbon-fiber-reinforced plastic. The company's products aim to address spinal tumors.

Joimax. Joimax creates devices for endoscopic spine surgery. It also has an educational program for surgeons.

Kleiner Device Labs. Kleiner Device Labs was founded by Jeffrey Kleiner, MD, in 2013. The company developed the KG1 bidirectional graft delivery system and the KG2 Surge interbody implant.

Life Spine. Life Spine focuses on minimally invasive spine surgery. Its ProLift cage has been found to increase anterior disc height by 85 percent in TLIF procedures compared to static cages.

Medtronic. Medtronic is known for its spine robot, Mazor X Stealth Edition. Its other spine products include the Prestige LP cervical disc and Vanta spinal cord stimulator.

Nexus Spine. Nexus Spine has four key spine portfolios: PressON, Tranquil, Stable and PreView/Active.

Globus Medical. Globus Medical is known for its Excelsius GPS and Excelsius3D spine navigation and imaging systems. The company is set to [buy](#) spine devicemaker NuVasive.

Orthofix. Orthofix [merged](#) with SeaSpine in January. The company distributes products in 68 countries, and its portfolio includes the M6-C artificial disc, Legacy demineralized bone matrix and Firebird sacroiliac joint fusion system.

Premia Spine. Premia Spine's TOPS system is designed to address spinal stenosis and spondylolisthesis without a fusion. The company also sells the ProMIS fixation system which is used in lumbar spinal fusions.

Saluda Medical. Saluda Medical is behind the Evoke spinal cord stimulator. The device is designed to address chronic pain and adjusts to patients in real time.

SI-Bone. SI-Bone is dedicated to sacroiliac joint care. Its iFuse implant system was introduced in 2009 and can be used with a minimally invasive approach.

Spinal Elements. Spinal Elements was founded in 2003. The company has more than 450 U.S. and international patents.

Spineology. Spineology focuses on minimally invasive spine devices. It has a proprietary mesh technology that is used for its OptiMesh and Duo implants.

SpineNet. SpineNet focuses on spinal fusion devices. The company's mission statement is, "To provide surgeons and their patients with the highest quality medical implants, elite service and total peace of mind."

Stryker. Stryker is known for its Mako robot for joint replacements. Its spine offerings include orthobiologics, cervical fixation and interbody devices.

Surgalign. Surgalign's Holo Portal is the first spine guidance system driven by AI and AR. Its device portfolio includes the Streamline minimally invasive spinal fixation system and CervAlign anterior cervical plate system.

Wenzel Spine. Wenzel Spine has multiple minimally invasive spine products. It's VariLift-LX SLIF procedure is an alternative to traditional spinal fusion.

Xtant Medical. Xtant Medical focuses on spinal fixation systems and orthobiologic products.

VySpine. VySpine's spine devices address multiple needs including pedicle screw placement, sacroiliac joint care and spinal fusions. The company uses the NanoVy coating on its devices.

Zimmer Biomet. Zimmer Biomet creates orthopedic implants, including the Persona IQ smart knee device. Its flagship robot, Rosa, has been widely adapted for hip and knee replacements.

ZimVie. ZimVie is the spine and dental spinoff company from Zimmer Biomet. Some of its notable devices are the Mobi-C cervical disc and the Tether vertebral body tethering system.