

Medical Devices & Diagnostics Pipeline

Company	Product	Prototype	Safety/Efficacy Trials	501K/PMA Application	FDA Approval	Product on Market	Condition
Alcon	Grieshaber Ophthalmic Surgical System					→I	Vitreoretinal surgical tools
Aspire	EMST150					→I	IA150 insiratory adapter
Deep Brain Innovations	Temporally Optimized Patterned Stimulation (TOPS™) (Software)					→I	Designed to improve the efficiency of DBS while maintaining its efficacy to enable the development of the smallest and the longest lasting DBS systems.
GE	Organ dose estimation in DoseWatch (software)					→I	Technology allows automatic calculation of organ dose to better estimate patient radiation exposure
Hemosonics	Point of Care diagnostic platform			→I			Management of critical bleeding and clotting
Leica	EnFocus					→I	Intrasurgical OCT for surgical microscopes
Polarean, Inc	Selling Xe and He gas hyperpolarizers to academic institutions for biomedical imaging research. The company also has full service & maintenance, and regulatory support capabilities.					→I	Lung Imaging
Samsung	HS70A					→I	Ultrasound imaging system for hospital and private care use.
	RS80A					→I	Premium Ultrasound for Radiology Applications
SpectraScience, Inc	WavSTAT Platform	→I					Informs physician that at a particular tissue location they do not need to take a physical biopsy they otherwise might have.
	Optical Biopsy Forceps	→I					Used with WavSTAT Platform
Siemens	ACUSON Sequoia					→I	Ultrasound system for imaging of different sized patients with consistency and clarity.
Varian Medical Systems, Inc	RapidPlan					→I	Knowledge-based treatment planning software to create consistent, efficient, higher quality plans for individualized radiation treatment planning