

Company Profile

Industry Sector: Medical Devices

Target Market(s): Major domestic hospitals and diagnostic centers

Key Value Drivers

Technology*: Perinatronics has developed a “Reliable & Robust” MRI ECG trigger, or gating device, for cardiovascular magnetic resonance imaging on newer high field strength MRI scanners. The reliability of our triggering system reduces patient scan time and improves utilization of this high capital cost resource. The technology has also been utilized in the development of our non-invasive fetal heart rate monitor that provides clinically significant true fetal heart rate variability. This technology is funded by the National Heart Lung and Blood Institute and is being commercialized under the NIH-CAP program.

Competitive Advantage: Perinatronics patent-pending MRI ECG trigger systems provides a high level of performance for rapid MR cardiovascular scanning in newer, stronger scanners without the need to repeat subjects with weak or abnormal ECGs.

Plan & Strategy: Seeking a strategic partner.

*Technology funded by the NHLBI and being commercialized under the NIH-CAP.

Management

Leadership:

Thomas H. Frank, Ph.D., President and CEO

Otis R. Blaumanis, Ph.D., Chief Scientist

Scientific and Business Advisors:

David A. Bluemke, M.D., Ph.D.: Clinical Director, MRI, Professor Radiology and Medicine

Stephen D. Wolff, M.D., Ph.D.: Cardiovascular Research Foundation, Director Cardiovascular MRI

Riccardo Cannaviello: Chief Strategic Officer, Emerging Enterprise

Product Pipeline

	R&D	Product Engineering	Test & Evaluation	Product Rollout
MRI ECG Trigger	√	√		
Fetal Heart Rate Monitor	√	√	√	

