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SENTIRÉ
Medical Systems

Sentiré Medical Systems Awarded Competitive Grant from the National Science Foundation

Small Business Innovation Research Program Provides Seed Funding for R&D

West Palm Beach, FL and San Jose, CA, May 8, 2020 – Sentiré Medical Systems, Inc. has been awarded a National Science Foundation (NSF) Small Business Innovation Research (SBIR) grant of \$225,000 to conduct research and development (R&D) work on Perf-Alert™ - a novel device to enhance the safety of robotic and laparoscopic surgical procedures.

Sentiré's work focuses on inadvertent bowel perforation, one of the most devastating and costly risks of robotic and laparoscopic surgical procedures. Potential consequences to patients and costs to the healthcare system are severe and include hospital readmission, the need for corrective surgeries, extended ICU convalescence and a greater than 5% mortality rate. Sentiré aims to eliminate this risk, dramatically enhancing patient safety and surgeon peace of mind.

“NSF is proud to support the technology of the future by thinking beyond incremental developments and funding the most creative, impactful ideas across all markets and areas of science and engineering,” said Andrea Belz, Division Director of the Division of Industrial Innovation and Partnerships at NSF. “With the support of our research funds, any deep technology startup or small business can guide basic science into meaningful solutions that address tremendous needs.”

“We are grateful to have been selected from among a large group of scientific innovators by the NSF for this SBIR award and we look forward to accelerating our research and product development as a result” said Dave Krasne, Sentiré's founder and CEO.

Once a small business is awarded a Phase I SBIR/STTR grant (up to \$256,000), it becomes eligible to apply for a Phase II grant (up to \$1,000,000). Small businesses with Phase II grants are eligible to receive up to \$500,000 in additional matching funds with qualifying third-party investment or sales.

Startups or entrepreneurs who submit a [three-page Project Pitch](#) will know within three weeks if they meet the program's objectives to support innovative technologies that show promise of commercial and/or societal impact and involve a level of technical risk. Small businesses with innovative science and technology solutions, and commercial potential are encouraged to apply. All proposals submitted to the NSF SBIR/STTR program, also known as America's Seed Fund powered by NSF, undergo a rigorous merit-based review process. To learn more about America's Seed Fund powered by NSF, visit: <https://seedfund.nsf.gov/>

About the National Science Foundation's Small Business Programs: America's Seed Fund powered by NSF awards \$200 million annually to startups and small businesses, transforming scientific discovery into products and services with commercial and societal impact. Startups working across almost all areas of science and technology can receive up to \$1.75 million to support research and development (R&D), helping de-risk technology for commercial success. America's Seed Fund is congressionally mandated through the Small Business Innovation Research (SBIR) program. The NSF is an independent federal agency with a budget of about \$8.1 billion that supports fundamental research and education across all fields of science and engineering.

About Sentiré Medical Systems: Sentiré Medical Systems, Inc. is a medical device company focused on developing solutions addressing the devastating and costly risk of bowel perforation associated with laparoscopic and robotic surgical procedures. The Company is developing its patented Perf-Alert™ system to enhance patient safety while reducing cost for payers and providers. For more information, visit www.sentiremedical.com