



**America's  
SEED FUND**  
SBIR.STTR

**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, February 16, 2023 – Sentiré Medical Systems, Inc.** has been awarded a National Science Foundation (NSF) Small Business Innovation Research (SBIR) grant of \$256,000 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 accelerates the translation of emerging technologies into transformative new products and services,” said Erwin Gianchandani, NSF Assistant Director for Technology, Innovation and Partnerships. “We take great pride in funding deep-technology startups and small businesses that will shape science and engineering results into meaningful solutions for today and tomorrow.”

“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.

NSF has several programs that help accelerate the translation of research results to practice and provide pathways for researchers, startups and aspiring entrepreneurs to move their ideas from the laboratory to the market and society. To learn more about how NSF helps unlock future technologies for national and societal impact, visit: <https://beta.nsf.gov/tip/latest>.

**About the U.S. National Science Foundation's Small Business Programs:** America's Seed Fund powered by NSF awards more than \$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 \$2 million to support research and development, helping de-risk technology for commercial success.

America's Seed Fund is congressionally mandated through the Small Business Innovation Research program. The NSF is an independent federal agency with a budget of about \$9.5 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<sup>®</sup> system to enhance patient safety while reducing cost for payers and providers. For more information, visit [www.sentiremedical.com](http://www.sentiremedical.com)