



**SALUS
SCIENTIFIC**

MEDIA KIT

2026



CONTENTS

1. Media Kit	3
1. About Salus	4
2. Mission and Vision	5
3. Company at-a-Glance	5
4. Our Story	6
5. What We Offer	8
6. Spokesperson Biography	12
7. In the News	13
8. Awards and Recognition	13
9. Testimonials	14
10. Connect With Us	15
11. Media Contact	15
12. Frequently Asked Questions	16
2. Asset Templates	18
Company Fact Sheet	19
Assets	21
Logo Package	21
Imagery and Photography	21
Video / B-roll	21



1. MEDIA KIT



1. ABOUT SALUS

Salus Scientific is a medical technology company advancing a new standard of protection for healthcare professionals who dedicate their careers to caring for others. Through an integrated technology platform that reduces radiation exposure, minimizes occupational injury, and supports safer procedural environments, Salus is helping healthcare systems protect and sustain the procedural workforce so they can better care for patients.

Salus was founded on the belief that occupational hazards should not be accepted as an unavoidable part of a career in medicine. As procedural volumes grow and healthcare professionals accumulate exposure over decades, Salus is challenging traditional approaches to radiation protection and developing better ways to protect the people working in these environments.

The company develops technologies and programs designed to address the occupational hazards faced by physicians, nurses, technologists, and other clinical professionals working in fluoroscopy-guided procedures. With an initial focus on the fluoroscopy suite, Salus is addressing two of the most persistent hazards in interventional medicine: cumulative radiation exposure and the physical burden of traditional lead protection. Its mission is straightforward: engineer safer labs without compromising clinical performance, procedural workflow, or patient care.

Salus takes a comprehensive approach to protecting clinical teams. Its portfolio combines advanced radiation shielding, ergonomic support technologies, personal protective equipment, and radiation management solutions to address multiple dimensions of occupational safety within procedural environments. Its portfolio includes:

- **AeroShield™**, an advanced radiation protection system engineered to reduce scatter radiation exposure across the procedural team while integrating into everyday workflow;
- **GLiFT™**, a wearable solution designed to transfer the weight of protective garments away from the shoulders and spine;
- **Real-Time Dosimetry**, wireless radiation dose monitoring that gives healthcare professionals immediate visibility into occupational radiation exposure during procedures; and,
- **Salus Lab**, a first-of-its-kind customized service model designed to simplify and optimize the management of PRPE – reducing cost, risk, and administrative burden across the department and hospital.

Salus Scientific is advancing a new standard of protection for healthcare professionals working in procedural environments. Its comprehensive portfolio of technologies and programs addresses two persistent challenges in procedural medicine: exposure to scatter radiation and the physical burden of traditional lead protection. Salus serves hospitals, health systems, physicians, nurses, technologists, and radiation safety leaders with solutions designed to protect the entire clinical team while preserving workflow and patient care. Guided by its mission to engineer a safer workplace without compromise, Salus is redefining what comprehensive radiation protection should be.

2. MISSION AND VISION

Mission

To create safer procedural environments by reducing occupational radiation exposure and the physical burden of traditional radiation protection.

Engineering A Safer Workplace. Without Compromise.

Vision

To set a new global standard in radiation protection, where every healthcare professional is equipped to work safely, comfortably, and confidently throughout their career.

Values



INTEGRITY



FORTITUDE



TRUST



HUMILITY



DISCIPLINE



CONSISTENCY



PRECISION

3. COMPANY AT-A-GLANCE

Founded	2021
Headquarters	Charleston, SC
Locations	Spartanburg, SC
Leadership	Todd Flohr, Co-Founder, Chief Executive Officer and Chairman
Sector	Med-tech / radiation protection / occupational wellness
Employees	40
Funding / Backers	\$11.2M series a completed in August 2026
Website	https://www.salusscientific.com/
Social	https://www.linkedin.com/company/salus-scientific-corp/

4. OUR STORY

Salus Scientific began with a simple observation: the people who dedicate their careers to caring for others deserve better protection themselves. After years of working alongside physicians and clinical teams in cardiovascular medicine, Co-Founder and CEO Todd Flohr saw an uncomfortable contradiction. Fluoroscopy suites were filled with sophisticated technologies designed to advance patient care, yet the physicians, nurses and technologists working in those environments continued to accept occupational radiation exposure and the physical burden of heavy protective lead as unavoidable parts of the job.

The story of Salus began with founding physician Dr. Bill Buchanan (an interventional cardiologist), who experienced shoulder injury and chronic orthopedic pain after years of wearing heavy lead. He developed the original concept for GLiFT™, designed to transfer the weight of protective lead away from the shoulders, neck and back to the iliac crest, and brought the idea to Flohr with a straightforward belief: there had to be a better way to protect the people working in fluoroscopy every day. Salus, named for the Roman figure associated with safety, health and well-being was founded around that belief.

Solving the burden of lead exposed a larger challenge. Even when clinicians were more comfortable, they were still being exposed to radiation every day. The question became not only how to carry protection more effectively, but how to rethink protection itself. Salus began developing a broader approach to radiation protection, including AeroShield™, its advanced radiation protection system, alongside personal protection, dosimetry, education and radiation safety programs. Throughout that evolution, one principle has remained constant: **Engineering A Safer Workplace. Without Compromise.** Protection should not come at the expense of patient access, clinical workflow, visibility or procedural performance.

Today, Salus Scientific is building toward a new standard in radiation protection – one that combines technology, evidence, education, and clinical partnership to better protect the entire procedural team. Its vision is ambitious but straightforward: to become the most trusted name in radiation protection. Ultimately, Salus is working toward a future where every health care professional who works around radiation can do so more safely, comfortably and confidently throughout their career.

Milestones



5. WHAT WE OFFER

The Problem: An Occupational Hazard Hiding in Plain Sight

More than 24 million fluoroscopy-guided procedures are performed each year, a six-fold increase in about a dozen years.¹ Every procedure exposes the physicians, nurses, and technologists at the table to scatter radiation, and the heavy lead aprons worn to block it cause injuries of their own. The Society for Cardiovascular Angiography & Interventions (SCAI) calls the combined burden “unacceptable.”²

The toll on clinicians and staff

- **Cancer:** 6.1% of interventional cardiologists report a cancer diagnosis, roughly 3x the rate of the general population.^{2,3} Among reported brain and neck tumors in interventional physicians, 85% were on the left side of the head, the side nearest the X-ray source.⁴
- **Cataracts:** Radiation-associated lens opacities were found in 17% of interventional cardiologists vs 5% of unexposed controls, a more than 3x difference.⁵
- **Orthopedic injury:** Nearly 60% report orthopedic injuries from wearing lead, up from 49% a decade earlier. Chronic pain from these injuries is a leading cause of career limitation and early retirement.^{2,3}
- **Access to care:** 17% of physicians limit their time in the cath lab to reduce exposure, and 28% of female interventionalists report being discouraged from working during pregnancy.²

The cost

Adverse health effects from occupational exposure cost the U.S. health system an estimated \$88.7 million each year, up 81% since 2018.⁶ That estimate covers roughly 36,000 at-risk clinicians, more than two-thirds of them nurses and technologists. It excludes physician turnover, litigation, and treatment of non-acute conditions, so the true cost is likely higher.⁶

References

1. International Atomic Energy Agency. Improving Radiation Protection in Medical Procedures Using Fluoroscopy. IAEA News Center.
2. Society for Cardiovascular Angiography & Interventions. Survey Confirms Radiation and Orthopedic Health Hazards in Cardiac Catheterization Laboratories Are “Unacceptable.” March 4, 2025. Full paper: Occupational Health Hazards in the Cardiac Catheterization Laboratory: Results of the 2023 SCAI Survey. *J Soc Cardiovasc Angiogr Interv.* 2025. doi:10.1016/j.jscai.2024.102493
3. Organization for Occupational Radiation Safety in Interventional Fluoroscopy (ORSIF). Key Statistics. orsif.org/about.
4. Roguin A, Goldstein J, Bar O, Goldstein JA. Brain and neck tumors among physicians performing interventional procedures. *Am J Cardiol.* 2013;111(9):1368-1372.
5. Jacob S, Boveda S, Bar O, et al. Interventional cardiologists and risk of radiation-induced cataract: results of a French multicenter observational study (O'CLOC). *Int J Cardiol.* 2013;167(5):1843-1847.
6. ORSIF. Economic Impacts of Radiation Exposures Associated with Interventional Fluoroscopy – 2025 Updated Analysis. orsif.org/economic-impact.

The Salus Solution: Engineering A Safer Workplace. Without Compromise.

AeroShield™

What it is

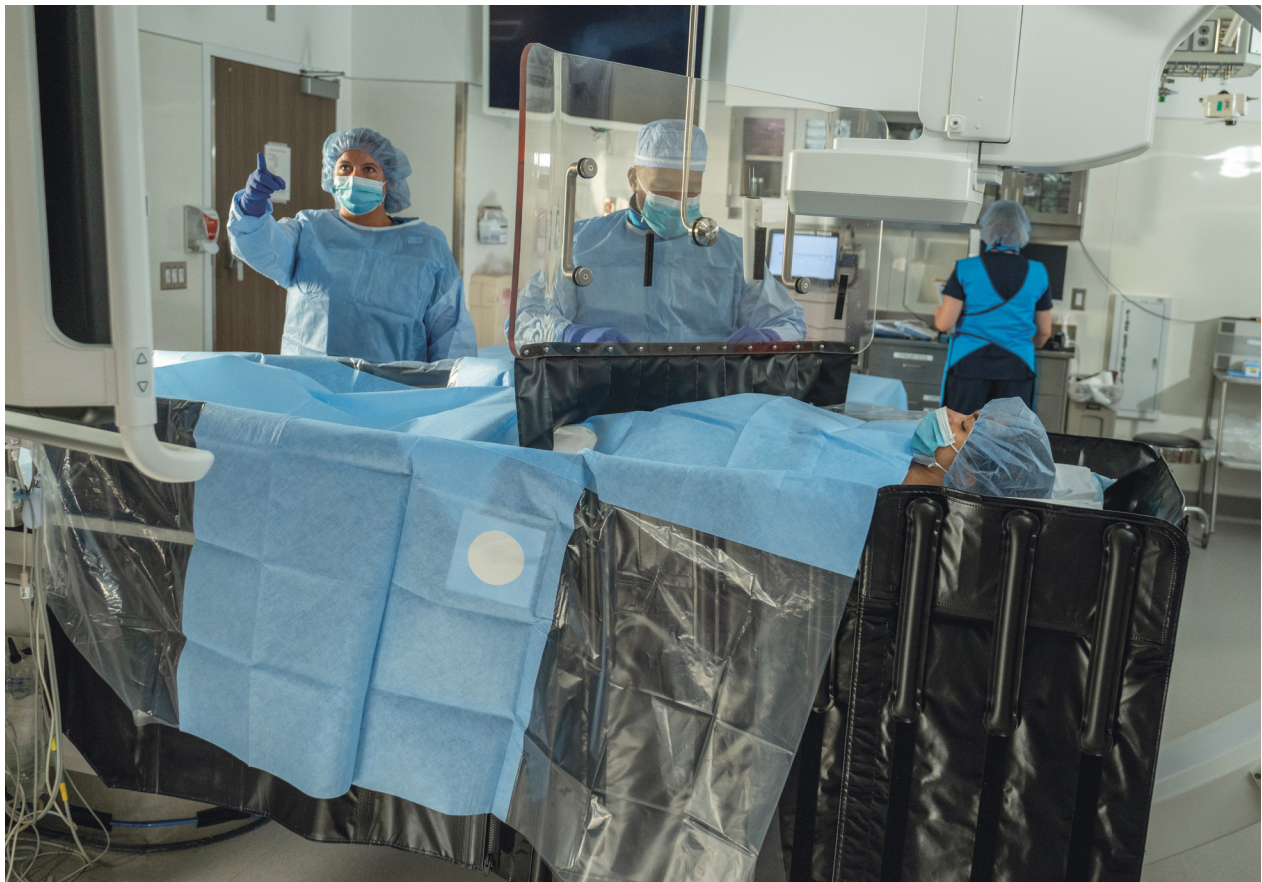
AeroShield™ is an enhanced radiation protection device (ERPD) designed to provide comprehensive scatter radiation protection for all working in the fluoroscopy suite while integrating into the everyday workflow. An ERPD is a newer kind of shielding system for the doctors and staff who do X-ray-guided procedures, like heart catheterizations. It goes beyond the traditional lead apron.

Who it's for

Hospitals, health systems, interventional physicians, nurses, technologists, and radiation safety professionals working in fluoroscopically guided procedures.

Key benefits

- **Team-wide radiation protection:** Engineered to reduce occupational scatter radiation exposure across multiple positions in the procedural suite, not just the primary operator.
- **Protection without workflow compromise:** Designed for complete procedural versatility and seamless integration into clinical workflow, helping teams reduce reliance on traditional personal protective lead.



GLiFT™

What it is

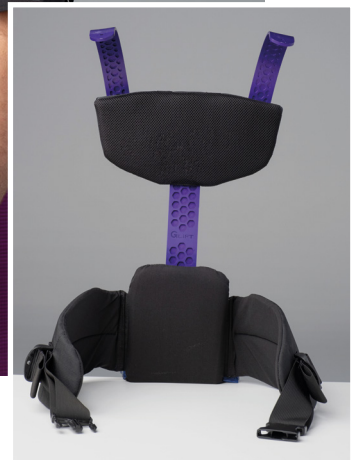
GLiFT™ is a lead apron with a built-in frame, designed to transfer the weight of traditional protective lead garments away from the shoulders and spine and onto the iliac crest.

Who it's for

Physicians, nurses, technologists, and other health care professionals who routinely wear lead protection during fluoroscopically guided procedures.

Key benefits

- **Reduces the physical burden of lead:** Redistributes garment weight to help alleviate the musculoskeletal strain associated with prolonged lead use.
- **Proven, trusted radiation protection:** Provides scatter radiation protection using a proven and trusted core material with a formulation that hasn't changed in 15 years.



Salus Lab™

What it is

Salus Lab is a first-of-its-kind customized service model designed to simplify and optimize the management of Personal Radiation Protection Equipment (PRPE) – reducing cost, risk, and administrative burden across the department and hospital.

Who it's for

Hospitals, health systems, and procedural departments that manage Personal Radiation Protection Equipment, including cardiac cath labs, interventional radiology, electrophysiology, operating rooms, and other fluoroscopy-guided procedural environments. Salus Lab supports the clinical, radiation safety, supply chain, and administrative teams responsible for maintaining compliant, effective, and ready-to-use radiation protection programs.

Key benefits

- Digital Inventory and Lifecycle Management
- Inspection, Compliance and Recall Readiness
- Cleaning and Quality Assurance
- Replacement Planning and FTE Support

Real-Time Dosimetry

What it is

Real-time, wireless radiation dose monitoring that gives healthcare professionals immediate visibility into occupational radiation exposure during procedures. Salus Scientific integrates leading technology into its comprehensive approach to radiation protection.

Who it's for

Physicians, nurses, technologists, and other healthcare professionals working in interventional environments where occupational exposure to scatter radiation occurs.

Key benefits

- Supports **ALARA+ principles** by providing **real-time feedback** of occupational exposure during procedures
- Enables immediate, informed adjustments to positioning, workflow, and protective practices

Salus Traditional Lead Garments

What it is

Salus Traditional Lead Garments are trusted and tested personal radiation protection garments designed to provide dependable scatter radiation protection for health care professionals working in fluoroscopically guided procedural environments.

Who it's for

Physicians, nurses, technologists, and other health care professionals who require traditional personal radiation protection during fluoroscopically guided procedures.

Key benefits

- **Trusted protection for everyday clinical use:** Provides dependable personal radiation protection in traditional garment configurations designed for the demands of the procedural environment
- **Proven, trusted core material:** Provides scatter radiation protection using a proven and trusted core material with a formulation that has remained unchanged for 15 years

6. SPOKESPERSON BIOGRAPHY



Todd Flohr

*Chief Executive Officer, Chairman of the Board,
and Co-Founder*

Todd Flohr is co-founder, CEO and Chairman of Salus Scientific, a medical technology company dedicated to protecting the physicians, nurses and technologists who work in the fluoroscopy suite. He founded the company on a simple premise: the clinicians who spend their careers delivering image-guided care deserve the same level of protection as the patients on the table.

Salus began with a practicing physician's solution to his own occupational injury. Flohr recognized its potential to address a problem affecting interventional teams nationwide and built a company around it, guiding GLiFT™ from concept through patent to a commercial product now in use at leading U.S. health systems. Under his leadership, Salus has grown from a single device into a portfolio spanning radiation protection, protective garments and occupational wellness services.

As CEO and Chairman, Flohr directs the company's strategy and operations. He has led Salus through its Series A financing, the commercial launch of AeroShield™, and the opening of two production facilities in South Carolina.

Flohr brings more than two decades of experience in medical device commercialization, having held senior roles at HeartFlow, Vital Connect, St. Jude Medical, AccessClosure and Abbott Vascular. He holds a B.A. in Corporate Communications from the College of Charleston.

7. IN THE NEWS

Latest press releases

August 12, 2026

PR Newswire

[Salus Scientific Launches Clinical Insights Series to Advance Real-World Evidence in Occupational Radiation Protection](#)

August 5, 2026

PR Newswire

[Salus Scientific Closes Oversubscribed Series A Financing, Raising \\$10.1 Million](#)

July 18, 2026

PR Newswire

[Salus Scientific Welcomes Landmark Multi-Society Consensus Statement Advancing the Future of Occupational Radiation Safety](#)

February 24, 2026

PR Newswire

[Salus Scientific Reaffirms Commitment to Superior Quality and Safety Amid Industry Recall](#)

8. AWARDS AND RECOGNITION

Most Fundable Companies, Semi-Finalist – Pepperdine Graziadio Business School, 2023

Founder, University Radiologic Science Campus Education Symposium Series, East Tennessee State University Radiologic Science Campus Education Symposium – May 2026

9. TESTIMONIALS

“Speaking on behalf of my colleagues in the lab and as one of those health care providers who has experienced the health consequences of occupational exposure, I am very excited to see the Salus protective solutions disseminated to labs around the country and world.”

Kenneth Rosenfield, MD, MHCDS, Interventional Cardiologist, Massachusetts General Hospital, Boston, MA

“Everyone wants and needs an advanced radiation protection system. They all have their benefits and limitations; however, the rub has been that the currently available systems are not good enough to justify their cost. The AeroShield™ system is affordable, and I don't foresee the same limitations the others have.”

Prashant Kaul, MD, Director of Interventional Cardiology, Piedmont Healthcare, Atlanta, GA

“I didn't know it was there after a couple of cases. I just worked as I normally would. When the Salus clinical team left after our study was complete, we continued to use it in 100% of our cases. That's a testament to full adoption.”

Bill Dixon, MD, Interventional Cardiology, Tallahassee Memorial Healthcare, Tallahassee, FL

“For me, the combination of a protection system being used in every case for every team member got me excited about implementing this in our labs and potentially system-wide. We purchased our first AeroShield™ units, and when we get budget approval for more, we will order more.”

Chris Buzzard, Director of Invasive Cardiology, Tallahassee Memorial Healthcare, Tallahassee, FL

“When we feel safer every single case, it really changes the atmosphere in the room. We want to know that occupational safety is being prioritized, and with AeroShield™, we are so thankful that Tallahassee Memorial has put that front and center for us...”

Eric Henry, RN, Tallahassee Memorial Healthcare, Tallahassee, FL

10. CONNECT WITH US



<https://www.salusscientific.com/>



<https://www.linkedin.com/company/salus-scientific-corp/>



https://www.instagram.com/salus_scientific/



<https://www.facebook.com/salusscientific>

11. MEDIA CONTACT



Dan Lormon, Vice President, Global Medical Affairs, Salus Scientific



dan.lormon@salusscientific.com

For interview requests, embargoed materials, or high-resolution assets, contact the above.

12. FREQUENTLY ASKED QUESTIONS

Anticipate the questions a journalist or partner will ask, and answer them in approved language.

Q1. What problem is Salus Scientific solving, and why does radiation protection matter in procedural medicine?

- A.** Healthcare professionals who perform fluoroscopy-guided procedures can be exposed to scatter radiation throughout careers that span decades. Salus Scientific was founded to create a safer working environment for these critical healthcare professionals by advancing a new standard in radiation protection.

Our focus is reducing occupational radiation exposure while addressing the physical burden and limitations of traditional protection methods. Through innovative technologies, personal protection, and comprehensive radiation management solutions, Salus helps protect physicians, nurses, technologists, and the entire procedural team, without compromising workflow or patient care.

Q2. How is Salus Scientific's approach to radiation reduction different from traditional lead shielding and other radiation protection companies?

- A.** Salus takes a comprehensive, consultative, systems-based approach to occupational protection rather than focusing on a single product or shielding modality. Its philosophy is to reduce occupational risk while preserving the clinical workflow, patient access, imaging flexibility, and procedural efficiency required for solutions to be consistently used in real-world practice, the foundation of the company's mission to engineer a safer workplace without compromise.

Q3. What Products and solutions does Salus Scientific offer, and how do AeroShield, GLiFT, and traditional protective garments work together as a comprehensive occupational protection strategy?

- A.** Salus offers multiple layers of protection designed to address different occupational needs in the fluoroscopy suite. Salus protective garments provide personal radiation protection, allowing hospitals to build a protection strategy based on their procedures, workflows, personnel, and individual needs.

AeroShield™ provides passive scatter-radiation protection across the procedural environment; GLiFT™ redistributes the weight of protective garments away from the neck, shoulders, and spine; Real-time Dosimetry provides real-time radiation dose monitoring of occupational exposure during procedures; and, Salus Lab, a first-of-its-kind customized service model designed to simplify and optimize the management of Personal Radiation Protection Equipment (PRPE) – reducing cost, risk, and administrative burden across the department and hospital.

Q4. What clinical and scientific evidence supports Salus Scientific's technologies?

- A.** Salus is building its evidence program across bench testing, clinical feasibility, comparative effectiveness, and multicenter validation. AeroShield™ has undergone controlled bench evaluation across multiple imaging projections and staff positions and has also been evaluated in real-world cardiovascular procedures at Tallahassee Memorial Healthcare, where the Clinical Insights dataset included 61 consecutive procedures, 100% procedural utilization, and low measured occupational dose across multiple members of the clinical team; additional prospective comparative and multicenter studies are being developed to expand that evidence base. As Salus and hospitals gain experience, the company plans to publish data on hospital experiences with Salus comprehensive solution. Salus is also working to build centers of excellence with the intent to collect and publish data from these centers.

Q5. What is Salus Scientific's long-term vision for radiation protection in procedural medicine?

- A.** Our vision is a procedural lab where clinicians no longer trade their own health for their patients' care. Salus is building a complete radiation reduction solution that protects the whole team, fits the way procedures are performed, and makes comprehensive staff protection the standard of care across every specialty that relies on fluoroscopy.

Q6. Is AeroShield FDA 510K cleared?

- A.** AeroShield™ does not require 510(k) clearance. It is marketed in the United States as a radiation protection device under the applicable FDA regulatory framework and is exempt from the 510(k) premarket notification requirement.

Salus Scientific develops and manufactures AeroShield under its established quality and regulatory systems, with a focus on product safety, performance, and compliance with applicable regulatory requirements.

Q7. Can AeroShield enable me to reduce or eliminate traditional lead PPE?"

- A.** Neither Salus Scientific, nor any other radiation protection company is a governing body. Personal Radiation Protection Equipment decisions belong to the healthcare facility leadership, Radiation Safety Officer, and the State.

According to our consulted health physicists and multiple consulted RSOs, AeroShield data supports working in the fluoroscopy suite without lead garments as long as live/active dosimetry is utilized and best practices are used.

2. ASSET TEMPLATES

A decorative graphic element consisting of a solid blue shape with a wavy, undulating top edge, occupying the bottom half of the page.



SALUS SCIENTIFIC

"Engineering A Safer Workplace. Without Compromise."

COMPANY FACT SHEET

ABOUT SALUS

Salus Scientific is a medical technology company advancing a new standard of protection for the physicians, nurses and technologists who work in fluoroscopy-guided procedures. Its integrated portfolio addresses two of the most persistent hazards in interventional medicine: cumulative scatter radiation exposure and the physical burden of traditional lead protection. Salus was founded on the belief that occupational hazards should not be accepted as an unavoidable part of a career in medicine.

THE PROBLEM

An occupational hazard hiding in plain sight

24M+

fluoroscopy-guided procedures performed each year¹

3x

cancer diagnosis rate among interventional cardiologists vs. the general population^{2,3}

~60%

of interventionalists report orthopedic injuries from wearing lead^{2,3}

\$88.7M

estimated annual U.S. cost of occupational exposure, up 81% since 2018⁴

The Society for Cardiovascular Angiography & Interventions (SCAI) calls the combined radiation and orthopedic burden "unacceptable."² 17% of physicians limit their time in the cath lab to reduce exposure, and 28% of female interventionalists report being discouraged from working during pregnancy.²

Sources: 1. International Atomic Energy Agency, Improving Radiation Protection in Medical Procedures Using Fluoroscopy. 2. SCAI, Occupational Health Hazards in the Cardiac Catheterization Laboratory: Results of the 2023 SCAI Survey. J Soc Cardiovasc Angiogr Interv. 2025. doi:10.1016/j.jscai.2024.102493. 3. ORSIF, Key Statistics, orsif.org/about. 4. ORSIF, Economic Impacts of Radiation Exposures Associated with Interventional Fluoroscopy, 2025 Updated Analysis.

AT-A-GLANCE

FOUNDED	2021
HEADQUARTERS	Charleston, SC
PRODUCTION	Charleston and Spartanburg, SC
LEADERSHIP	Todd Flohr, Co-Founder, Chief Executive Officer and Chairman; Keith Rosmarin, President and Chief Financial Officer
SECTOR	Med-tech / radiation protection
EMPLOYEES	40
FUNDING	\$11.2M Series A, closed August 2026

MISSION

To create safer procedural environments by reducing occupational radiation exposure and the physical burden of traditional radiation protection.

"Engineering A Safer Workplace. Without Compromise."

VISION

To set a new global standard in radiation protection, where every healthcare professional is equipped to work safely, comfortably and confidently throughout their career.

MILESTONES

2016	GLiFT product development begins
2020	First utility patent awarded for GLiFT
2021	Salus Scientific Corp. formed
2023	Seed round completed
2024	First production facility opens in Charleston; GLiFT commercialized
February 2026	First AeroShield installed, Tallahassee Memorial HealthCare
March 2026	AeroShield real-world study presented at CRT
July 2026	Second production facility opens in Spartanburg
August 2026	Series A financing closed
September 2026	AeroShield commercialization begins

SALUS SCIENTIFIC: THE ONLY FULL RADIATION PROTECTION SOLUTION

AeroShield™

An enhanced radiation protection device (ERPD) that goes beyond the traditional lead apron to provide comprehensive scatter radiation protection for everyone in the fluoroscopy suite.

Why it matters: Team-wide protection, not just for the primary operator, that integrates into everyday workflow and reduces reliance on personal protective lead.

Salus Lab™

A first-of-its-kind service model for managing Personal Radiation Protection Equipment (PRPE): digital inventory, inspection and compliance, cleaning and QA, and replacement planning.

Why it matters: Reduces cost, risk and administrative burden across the department and hospital.

GLiFT™

A lead apron with a built-in frame that transfers the weight of protective garments away from the shoulders and spine and onto the iliac crest.

Why it matters: Eases the musculoskeletal strain of prolonged lead use while delivering proven scatter radiation protection.

Real-Time Dosimetry

A real-time radiation monitoring system that measures and displays occupational radiation exposure during procedures.

Why it matters: Immediate exposure feedback helps clinicians make informed decisions that reduce radiation risk and improve workplace safety.



Scan here to learn more

Media Contact

Dan Lormon, Vice President, Global Medical Affairs, Salus Scientific
Email: dan.lormon@salusscientific.com

[linkedin.com/company/salus-scientific-corp](https://www.linkedin.com/company/salus-scientific-corp)



**SALUS
SCIENTIFIC**

salusscientific.com

ASSETS

Logo package

See [here](#) to download Salus Scientific logos

Imagery and photography

See [here](#) to access our image library

Video / B-roll

See [here](#) to access our video library

