



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.

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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

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