

The movement-data layer inside footwear.

Daily foot measurement outside the clinic: a Smart Insole and a Smart Shoe on one sensing core.



Footwear concept rendering

THE CLINICAL PROBLEM

The foot fails quietly, between foot-care visits

1.6M

people in the US affected by diabetic foot ulcers each year

~40%

of ulcers recur within one year of healing

The standard of care is a visual check every few months. A wrist device cannot measure plantar load or foot temperature.

Armstrong et al., JAMA 2023; Armstrong, Boulton and Bus, NEJM 2017

PUBLISHED EVIDENCE

Temperature monitoring supports the opportunity

4.7% vs 12.2%

ulcer incidence with temperature-guided care in a randomized trial

~5 weeks

average warning in a mat-based study at a 2.22°C threshold

Results from other devices. StrideAI's goal: the same signal, captured continuously in the shoe, with no daily routine for the patient.

Armstrong et al., Am J Med 2007; Frykberg et al., Diabetes Care 2017

THE PRODUCTS

Two products, one sensing core

- **Smart Insole:** retrofits into the shoes people already wear
- **Smart Shoe:** a complete instrumented shoe for clinical and defense programs
- **Sensing core:** plantar pressure, bilateral temperature, movement and gait
- Bilateral by design: asymmetry between feet is the signal

BUSINESS MODEL

A proposed recurring monitoring model

- **\$45 per patient per month** proposed clinical monitoring subscription
- **Sequence:** sport and research first, defense licensing next, clinical teams after FDA clearance
- **One platform, three markets:** sport, defense and healthcare
- Pre-revenue; pricing and coverage to be established

PROGRESS AND PATH

Built, filed, and on a dated medical pathway

Built

Three prototype generations

Filed

US utility and PCT patent applications, July 2026

Dec 2026

Target instrumented dataset

Apr 2027

Target FDA pre-submission

Dec 2027

Target medical submission

General wellness product first; medical claims follow the applicable FDA pathway. Dates are management targets.

THE ASK

Raising seed capital for engineering, validation and planned FDA submission

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PARTNERS SOUGHT

- An aligned lead investor
- Sports teams and performance programs
- Health systems and clinical sites
- Defense and footwear partners