

Soter Analytics



SoterAnalytics

Preventing Ergonomic Injury in the Workplace



PROBLEM

Ergonomic injuries account for

and are responsible for more than

33%

of all workplace injuries

55%

of injury costs



END-TO-END ERGONOMIC SOLUTIONS

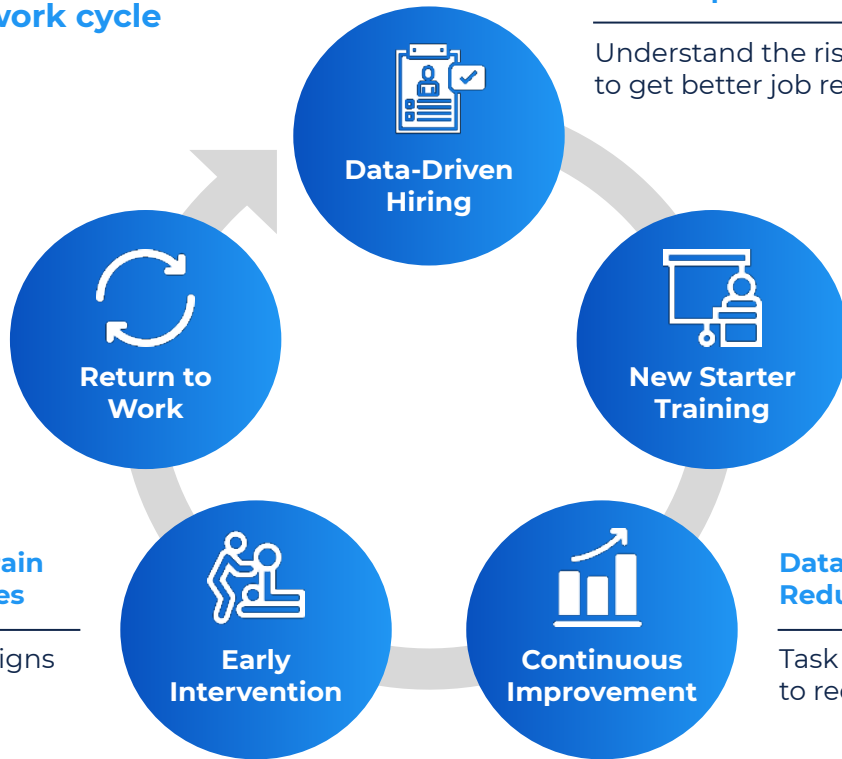
Soter Analytics



Soter suits every stage of the employee work cycle

Training to Manage a Return to Work & Avoid Re-Injury

Ensure the employee is returning to a safe condition and catch the risk of re-injury



Data-Driven Hiring

Data-Driven Job Profiles & Role Requirements

Understand the risks in the task to get better job requirements

Pre-built or Customized Training Programs

Manual handling coaching via the device & app to build good working behavior

Fight the Early Stages of Pain to Avoid Recordable Injuries

Catch an injury at the first signs of a problem

Data to Measure & Reduce Workplace Risk

Task assessments & risk data to reduce injuries

DATA-DRIVEN HIRING

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Data-Driven Job Profiles & Role Requirements

Understand the risks in the task to get better job requirements



Practise a data-driven approach to **hire the most appropriate candidates for heavy lifting & high-demanding jobs**



Evaluate job-fitting of the current employees for their suitability for existing tasks & duties



Use job profile **data to develop** the most **effective training programs & ensure** maximum **ergonomic safety from day 1**

**Soter Solution
for Data-Driven Hiring**



NEW STARTER TRAINING

Soter Analytics



Pre-built or Customized Training Programs

Manual handling coaching via the device & app to build good working behavior



Gather data on the worker's condition & injury risk in real time in the first weeks of employment



Ensure **good behaviors** are being **established** and **workers** are becoming **conditioned to the task**



Effective on the job manual handling **training is more relevant & retained by workers while they work**

Soter Solutions for New Starter Training



SoterCoach



SoterClip&Go

CONTINUOUS IMPROVEMENT

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Data to Measure & Reduce Workplace Risk
Task assessments & risk data to reduce injuries



Highlight areas of increased risk within handling operations, site or departmental risk, workflow, specific indicators etc.



Deploy additional help to workers who need it, i.e. physio coaching, onsite support, workplace redesign



Reduce further injuries using more **comprehensive training programs** which drive positive behavioral changes

**Soter Solutions
for Continuous Improvement**



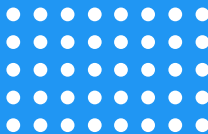
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EARLY INTERVENTION

Soter Analytics



Fight the Early Stages of Pain to Avoid Recordable Injuries

Catch an injury at the first signs of a problem



Get insights on hazardous movements that cause injuries and retrain them before an injury happens



After a worker reports pain, deploy injury prevention support through the special in-app training program



Provide injured workers with methods to prevent recordable injuries autonomously

Soter Solutions for Early Intervention



SoterCoach



SoterClip&Go

RETURN TO WORK

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Training to Manage a Return-to-Work & Avoid Re-Injury

Ensure the employee is returning to a safe condition and catch the risk of re-injury



Monitor if employee is fatiguing quickly or **carrying out high risk tasks** when returning to work



Supply a returning-to-work **employee with personalized training programs** for the most effective reintegration



Collect & share risk data with therapist or healthcare provider for **immediate intervention if required**

Soter Solutions for Return to Work



SoterCoach



SoterClip&Go



SOTER WEARABLES OVERVIEW

Soter Analytics



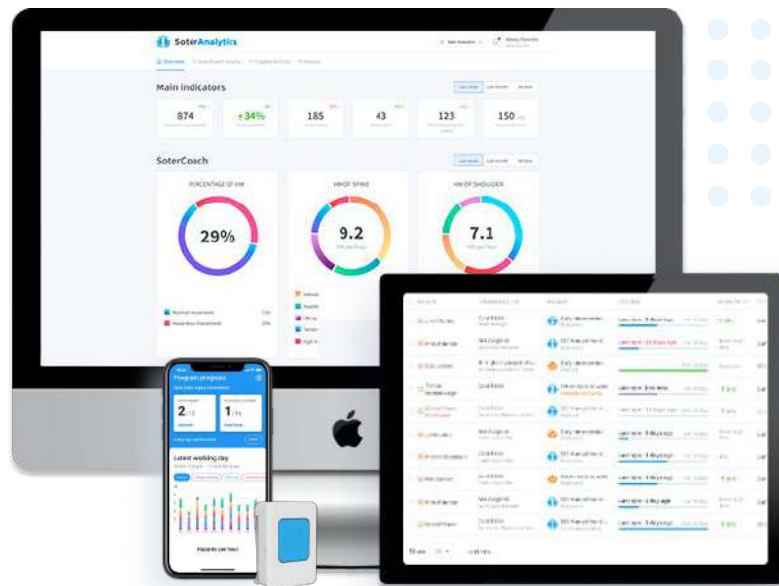
Soter has the first **wearable solution & ergonomic coaching program** that **personalizes training** to improve an individual's ergonomic safety



Soter delivers **real-time feedback to workers using a wearable device** and provides recommendations through a mobile app



Workers improve their ergonomic safety by reducing the average number of **daily hazardous movements by 30-60%**

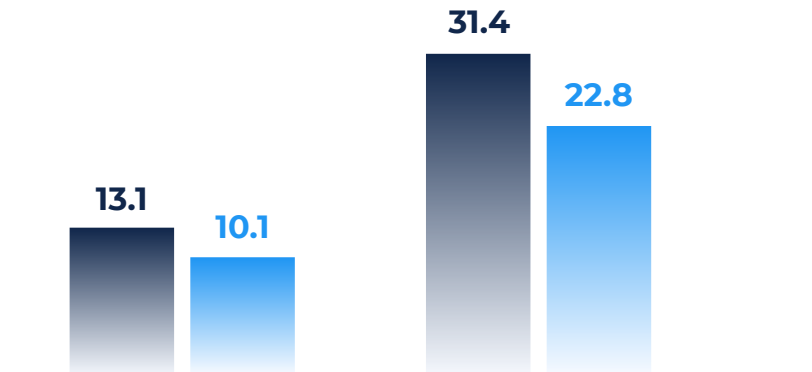


PROVEN RESULTS

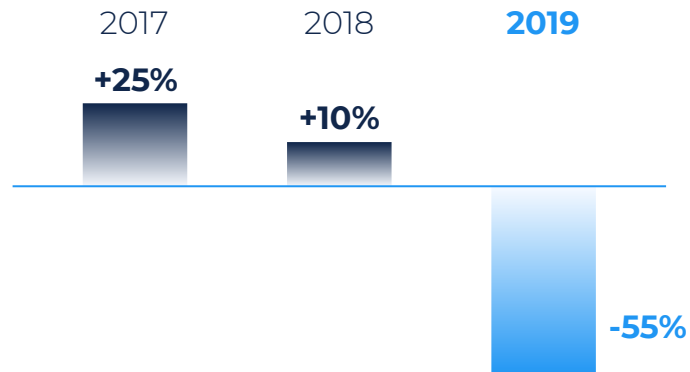


Hazardous Movement Reduction 2019

HMs Frequency per hour at start & end of program by risk group



Y/Y Manual Handling Injury Change



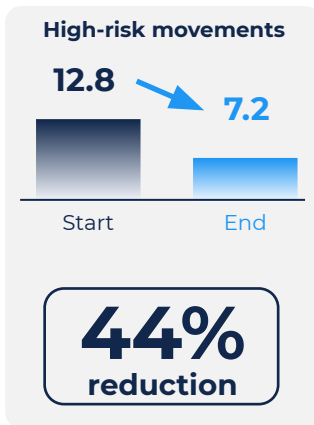
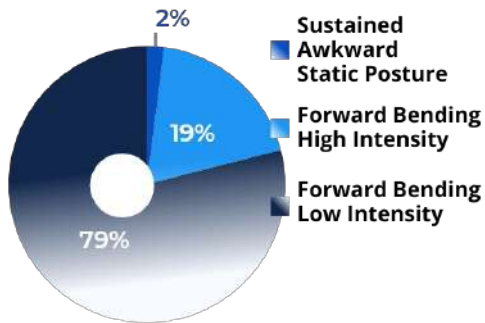
Soter Analytics helps UK's largest building merchant to reduce manual handling injuries by 55%

PROVEN RESULTS

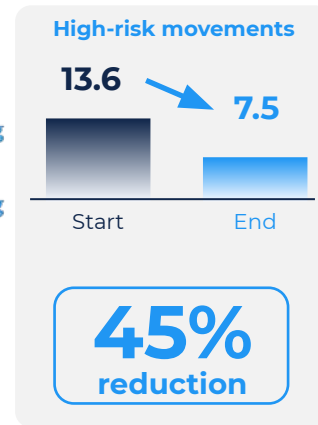
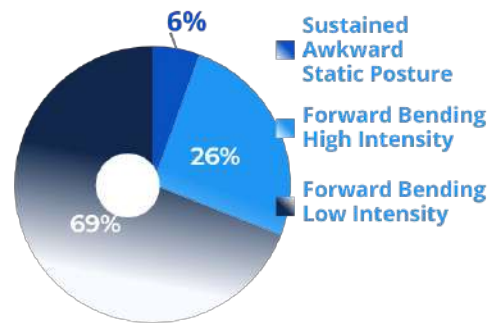


| GIANT EAGLE SUPERMARKETS (US)

Breakdown of HRMs, averaged for all TRAINERS



Breakdown of HRMs, averaged for all NEW STARTERS



Wearable devices help the 32,000-employee retailer reduce high-risk movements by 45%

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WE'RE HERE **FOR YOU**

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Or contact us directly via info@soteranalytics.com