Preventure
Click to watch video

Preventure Founder

Scott Coleman

Scott's Mum

Professional Athletes have a personal coach and use wearables to track their movements

WORKCOVER INSIGHTS

Workcover Statistics from 2020-21*

In 2020-21 there were *130,195* serious workers' compensation claims in Australia.

13% of serious claims were for injury and illness including mental health
87% of serious claims were for injuries.

The 3 most common injury types were:

- *traumatic joint/ligament and muscle/tendon injuries (40% of all serious claims)*
- *musculoskeletal and connective tissue diseases (16%)*
- wounds, lacerations, amputations and internal organ damage (15%).

*Safe Work Australia compiles the National Dataset for Compensation-based Statistics (NDS) which comprises information on workers' compensation claims provided by each of the jurisdictional workers' compensation authorities.

WORKCOVER INSIGHTS

Median Time Lost per Serious Claim;

- 7 weeks

Median Cost per Serious Claim;

- $15,072
  (men are slightly higher than women)

Highest Claim Rate;

- Workers Aged 60 - 64
  (based on incident rate per 1000 employees)

Age group (years)	Number of serious claims
Under 20	4.581
20-24	11,905
25-29	13,693
30-34	13,567
35-39	13,035
40-44	12,631
45-49	15,161
50-54	15,908
55-59	14,856
60-64	10,515
65 and over	4,343
Total	**130,195**

WORKCOVER INSIGHTS

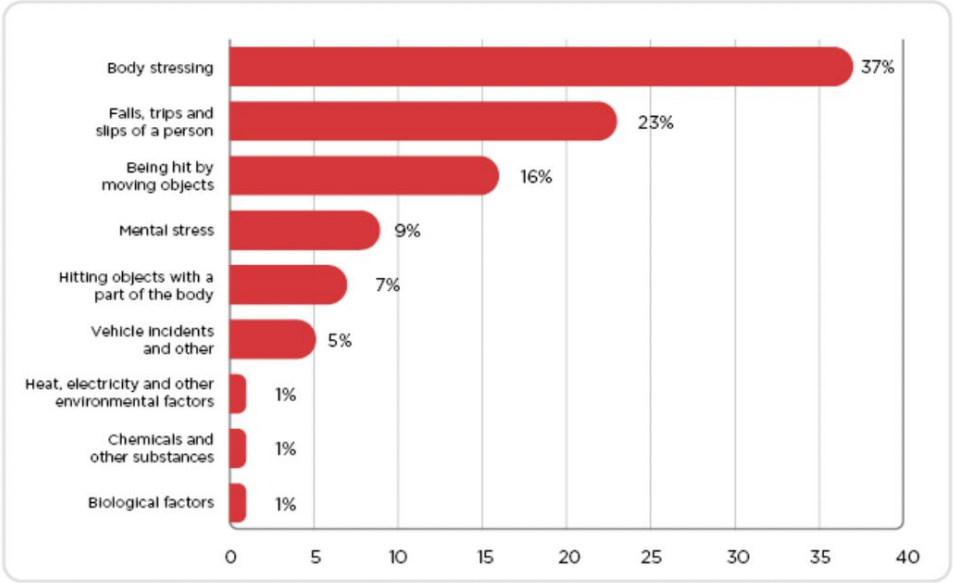
Serious claims by mechanism of incident, 2020-21p*

Body stressing

37%

Falls, trips and slips

23%



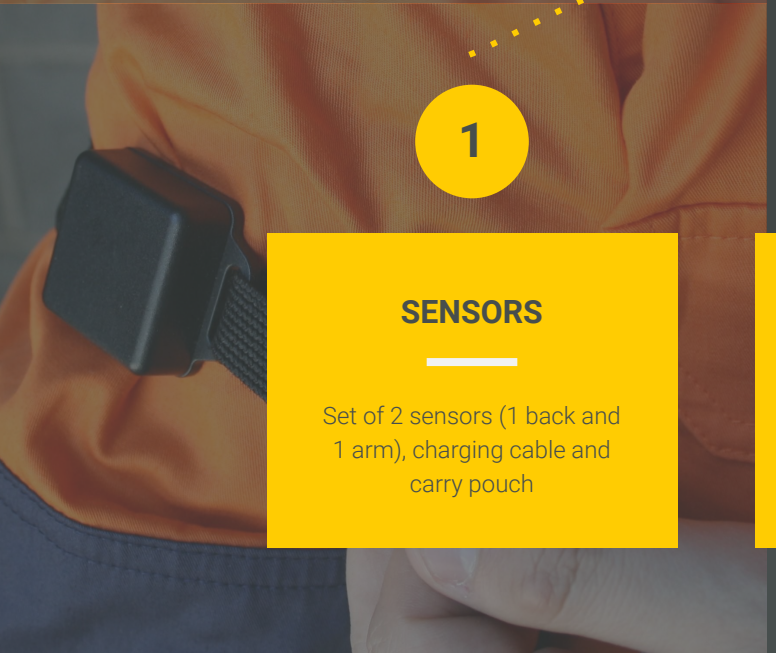
WORKCOVER INSIGHTS

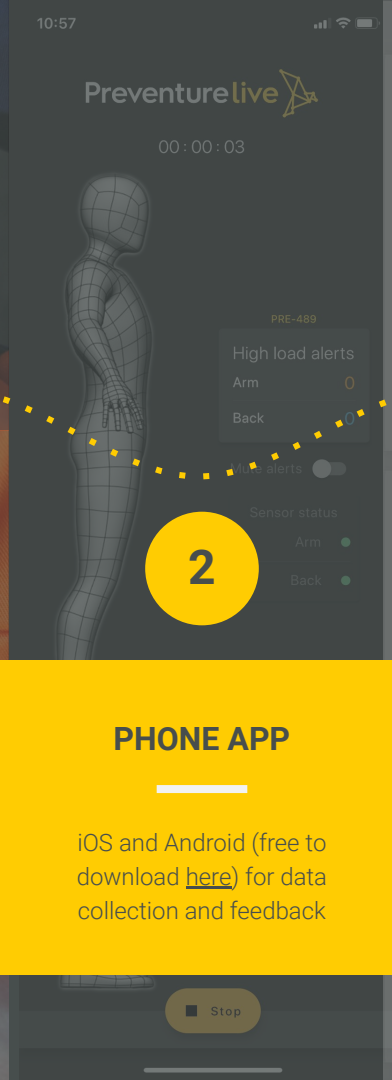
Bodily location of injury/disease	Number of serious claims
Head	4,784
Lower limbs	30,081
Multiple locations	4,467
Neck	2,652
Non-physical locations	12,134
Systemic locations	938
Trunk	28,560
Upper limbs	45,993
Total* **	**130,195**

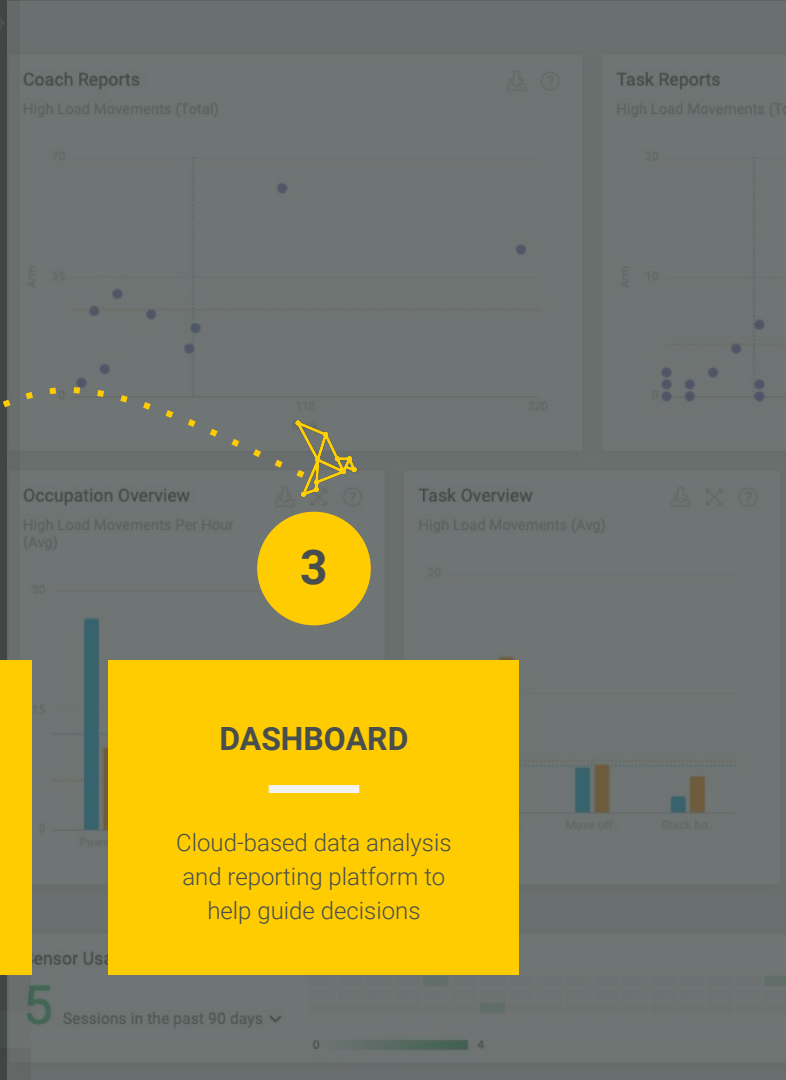
EMPLOYER CHALLENGES

Challenges	Opportunities
Large and dispersed workforce regularly performing a wide variety of manual handling tasks	**Reduce the number/cost of injuries sustained** by remotely identifying and measuring injury risks
Difficulty in delivering injury prevention programs, monitoring safety behaviour and conducting training	**Deliver an injury prevention program** that integrates with current operations, is delivered remotely and provides direct feedback to workers at the most critical time
High cost of injury prevention programs, difficulty demonstrating ROI and unsustainable to roll out at scale	**Deliver a cost-effective program** with innovative scalable technology and a cost structure that provides flexibility to target different sized groups depending on budget
Difficulty in safely returning injured workers to pre-injury workload because of a lack of objective information	**Establish a program** that measures the worker's movements, compares them to safe task benchmarks, gradually builds up workload week by week, and restores confidence by using data to demonstrate that they have a low risk of reinjury.

PREVENTURE PRODUCT







1

SENSORS

Set of 2 sensors (1 back and 1 arm), charging cable and carry pouch

2

PHONE APP

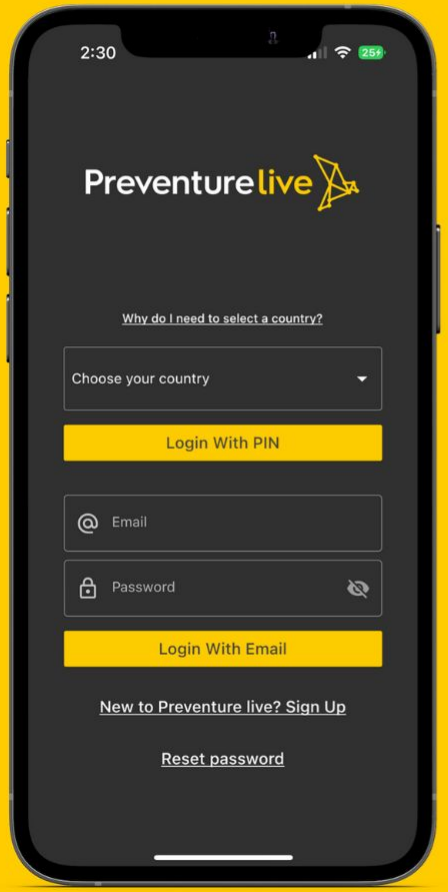
iOS and Android (free to download here) for data collection and feedback

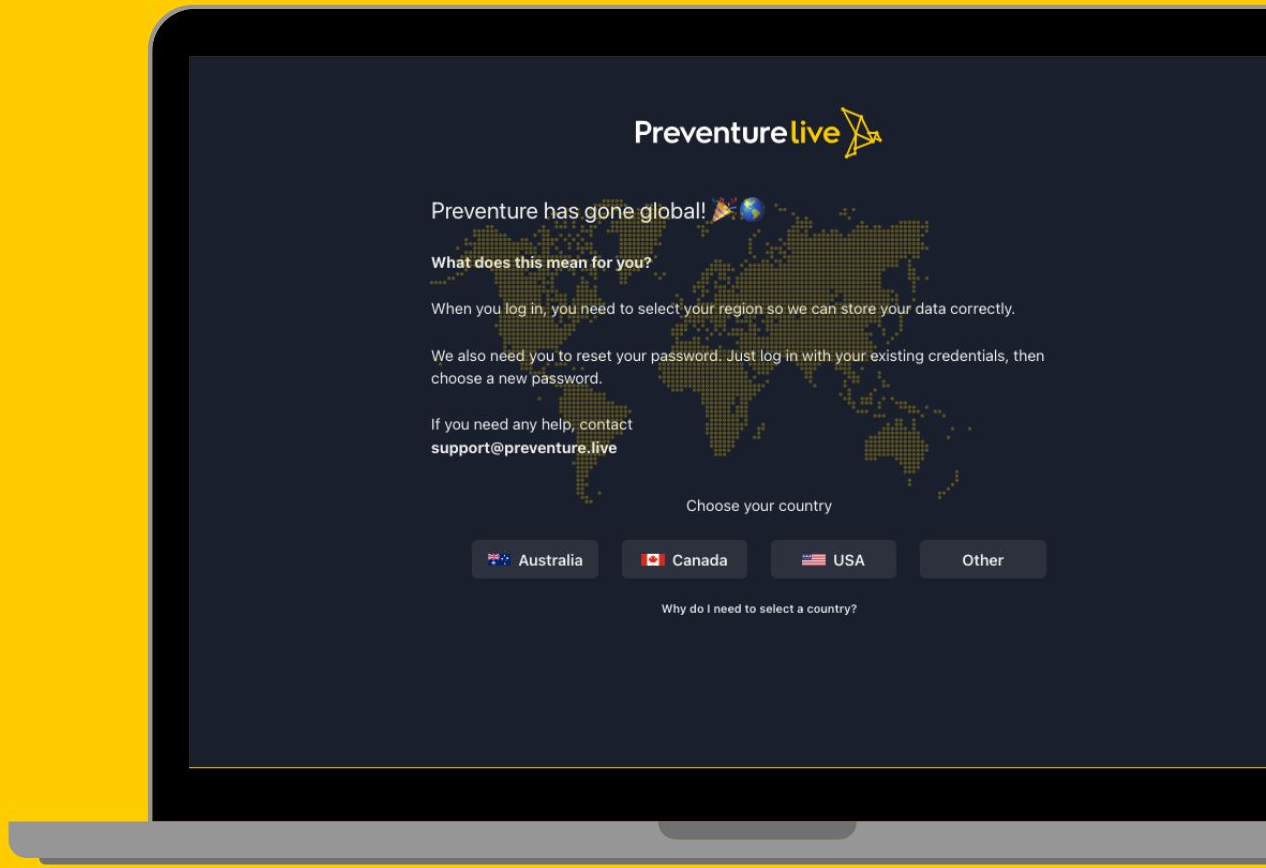
3

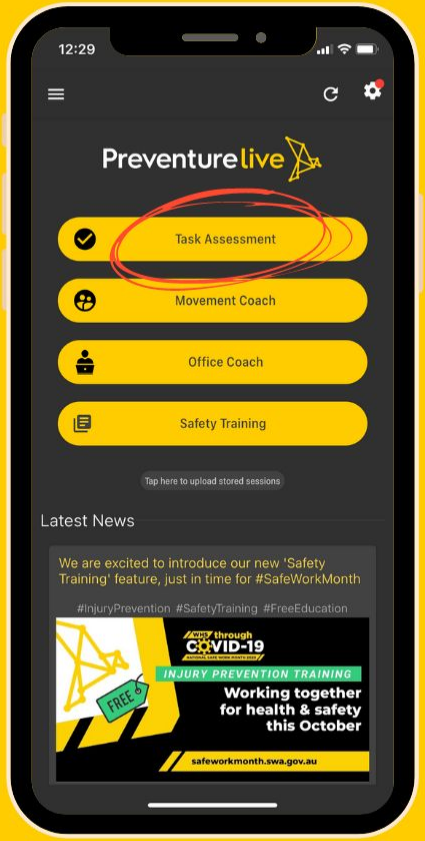
DASHBOARD

Cloud-based data analysis and reporting platform to help guide decisions

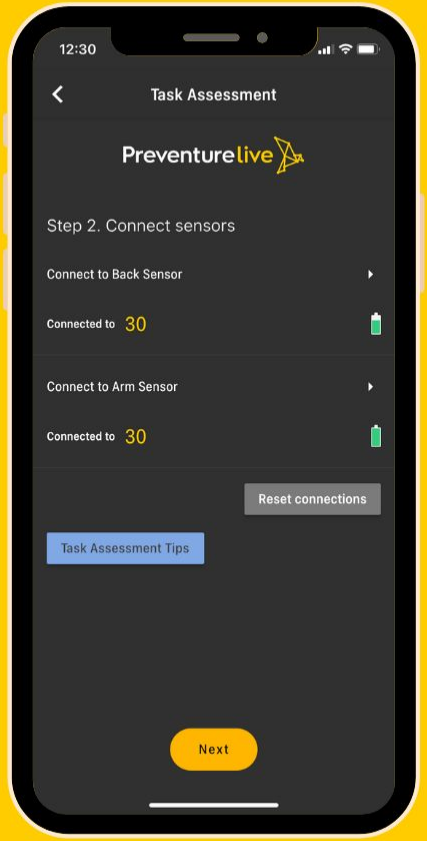
OUTSIDE
SHIRT CENTRE
OF BACK
OUTSIDE OF
DOMINANT ARM
IN CENTRE

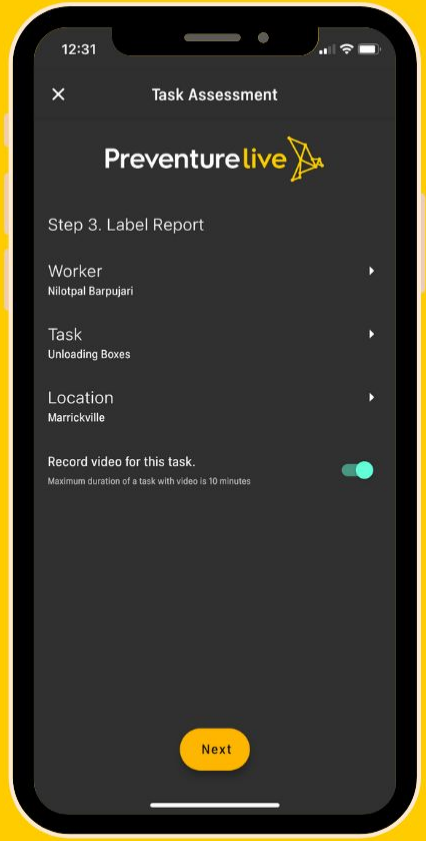

2:30
Preventurelive
Why do I need to select a country?
Choose your country
Login With PIN
Email
Password
Login With Email
New to Preventure live? Sign Up
Reset password

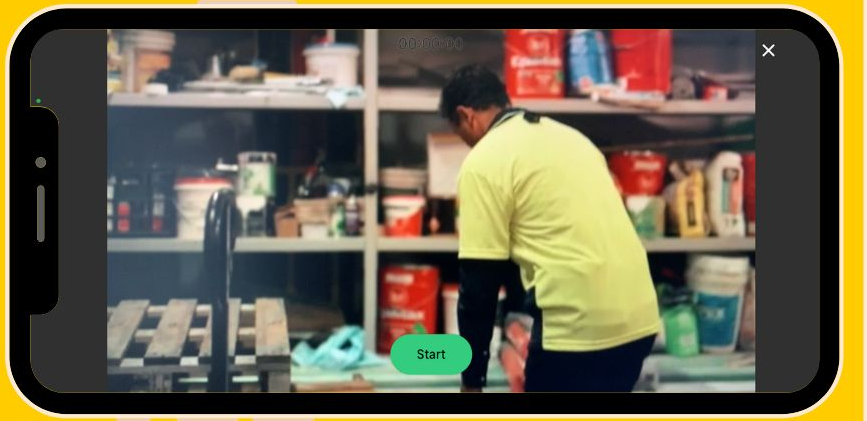

Preventurelive
Preventure has gone global! 🎉🌎
What does this mean for you?
When you log in, you need to select your region so we can store your data correctly.
We also need you to reset your password. Just log in with your existing credentials, then choose a new password.
If you need any help, contact
support@preventure.live
Choose your country
Australia
Canada
USA
Other
Why do I need to select a country?


12:29
Preventurelive
Task Assessment
Movement Coach
Office Coach
Safety Training
Tap here to upload stored sessions
Latest News
We are excited to introduce our new 'Safety Training' feature, just in time for #SafeWorkMonth
#InjuryPrevention #SafetyTraining #FreeEducation
Safety through COVID-19
INJURY PREVENTION TRAINING
FREE
Working together for health & safety this October
safeworkmonth.swa.gov.au

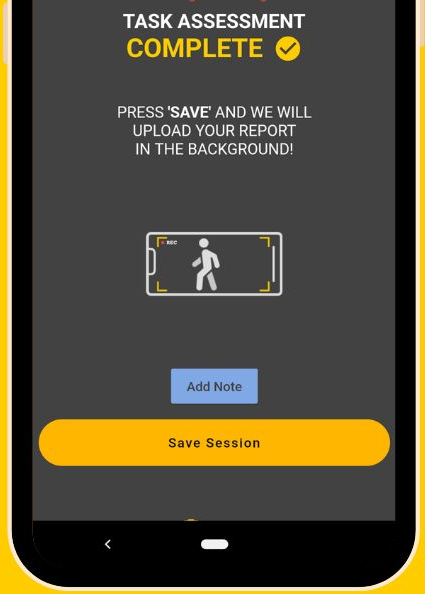
12:30
Task Assessment
Preventurelive
Step 1. Position Sensors
OUTSIDE OF SHIRT IN CENTRE OF BACK
OUTSIDE OF ARM IN CENTER (CHARGING PORT DOWN)
Next

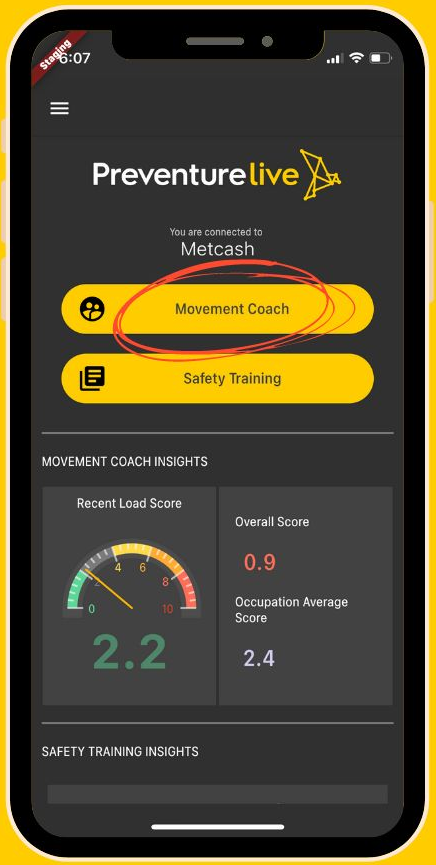

12:30
Task Assessment
Preventurelive
Step 2. Connect sensors
Connect to Back Sensor
Connected to 30
Connect to Arm Sensor
Connected to 30
Reset connections
Task Assessment Tips
Next

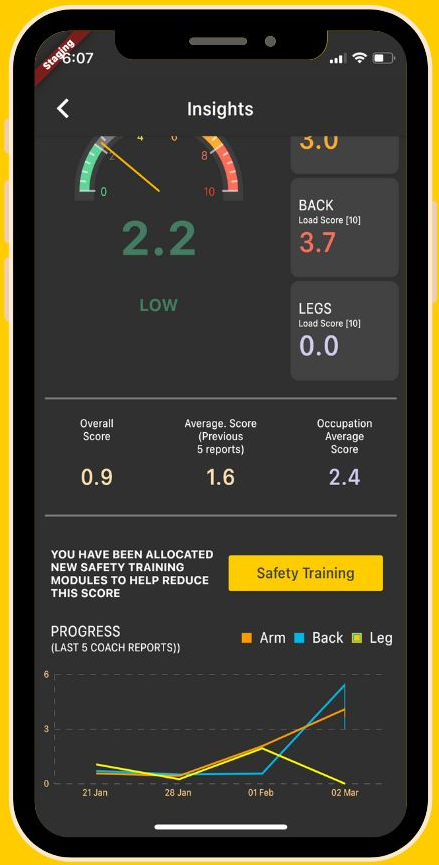

12:31
Task Assessment
Preventurelive
Step 3. Label Report
Worker
Nilotpal Barpujari
Task
Unloading Boxes
Location
Marrickville
Record video for this task.
Maximum duration of a task with video is 10 minutes
Next

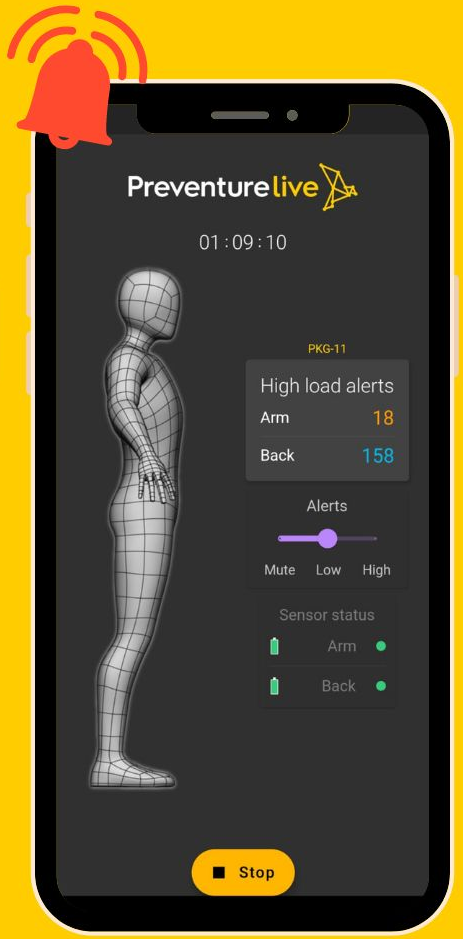

Start

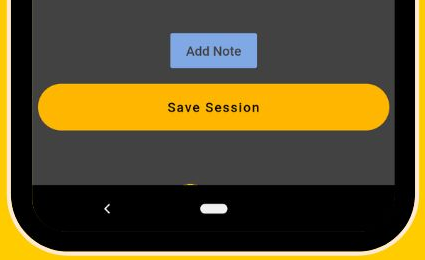
Stop


TASK ASSESSMENT
COMPLETE
PRESS 'SAVE' AND WE WILL
UPLOAD YOUR REPORT
IN THE BACKGROUND!
Add Note
Save Session

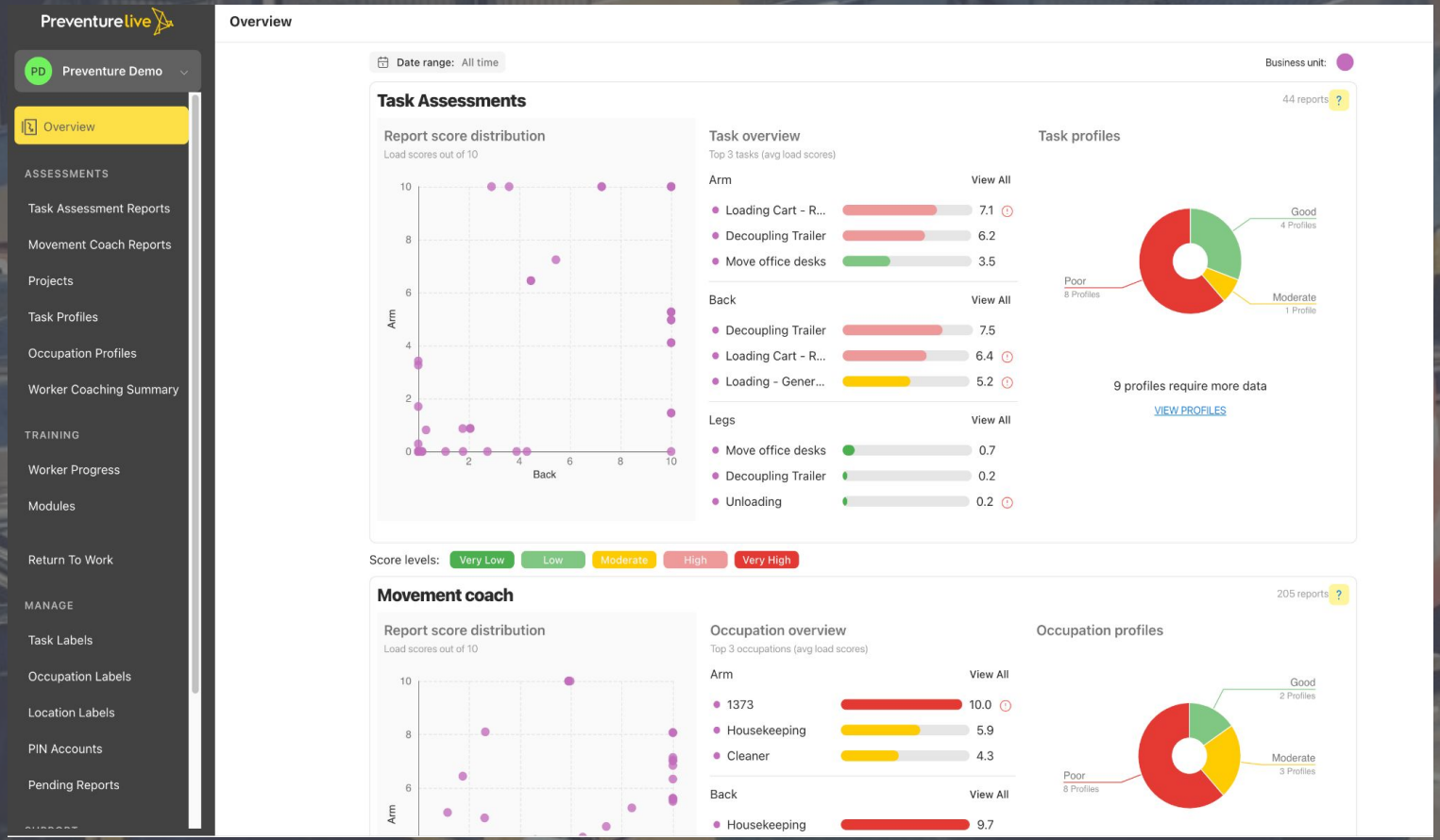

Staging
6:07
Preventurelive
You are connected to
Metcash
Movement Coach
Safety Training
MOVEMENT COACH INSIGHTS
Recent Load Score
2.2
Overall Score
0.9
Occupation Average Score
2.4
SAFETY TRAINING INSIGHTS


Staging
6:07
Insights
2.2
LOW
BACK
Load Score [10]
3.7
LEGS
Load Score [10]
0.0
Overall Score
0.9
Average. Score (Previous 5 reports)
1.6
Occupation Average Score
2.4
YOU HAVE BEEN ALLOCATED NEW SAFETY TRAINING MODULES TO HELP REDUCE THIS SCORE
Safety Training
PROGRESS
(LAST 5 COACH REPORTS))
Arm
Back
Leg
21 Jan
28 Jan
01 Feb
02 Mar


Preventurelive
01:09:10
PKG-11
High load alerts
Arm 18
Back 158
Alerts
Mute
Low
High
Sensor status
Arm
Back
Stop


Add Note
Save Session

DASHBOARD

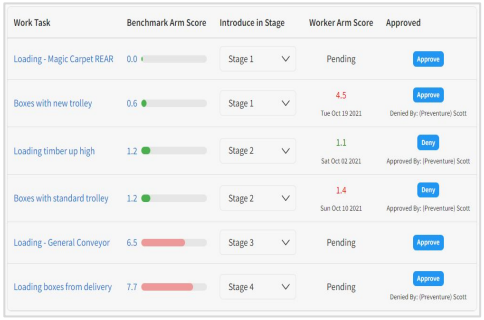

Preventurelive
PD Preventure Demo
Overview
ASSESSMENTS
Task Assessment Reports
Movement Coach Reports
Projects
Task Profiles
Occupation Profiles
Worker Coaching Summary
TRAINING
Worker Progress
Modules
Return To Work
MANAGE
Task Labels
Occupation Labels
Location Labels
PIN Accounts
Pending Reports
Overview
Date range: All time
Business unit:
Task Assessments
44 reports
Report score distribution
Load scores out of 10
Arm
Back
Task overview
Top 3 tasks (avg load scores)
Arm
View All
Loading Cart - R... 7.1
Decoupling Trailer 6.2
Move office desks 3.5
Back
View All
Decoupling Trailer 7.5
Loading Cart - R... 6.4
Loading - Gener... 5.2
Legs
View All
Move office desks 0.7
Decoupling Trailer 0.2
Unloading 0.2
Task profiles
Good
4 Profiles
Poor
8 Profiles
Moderate
1 Profile
9 profiles require more data
VIEW PROFILES
Score levels:
Very Low
Low
Moderate
High
Very High
Movement coach
205 reports
Report score distribution
Load scores out of 10
Arm
Occupation overview
Top 3 occupations (avg load scores)
Arm
View All
1373 10.0
Housekeeping 5.9
Cleaner 4.3
Back
View All
Housekeeping 9.7
Occupation profiles
Good
2 Profiles
Poor
8 Profiles
Moderate
3 Profiles

EMPLOYER USE CASES

Successful Return to Work and Re-Injury Prevention

SET BENCHMARKS

Use the sensors to measure the load on uninjured workers for each task and throughout a full shift



✔ Data driven claim management and ability to compare to ‘normal’

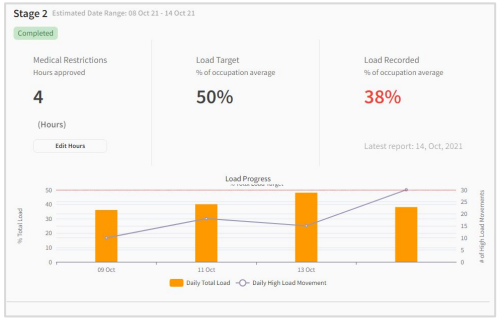
ASSESS CAPACITY

The worker is assessed against benchmarks to safely return them to each task at the right time

✔ Easier for Capacity Certificate approval from GP’s and Physio

BUILD UP LOAD

The workload is progressively built up over time based on the data from the sensors



✔ Avoid overload and build worker’s resilience and confidence

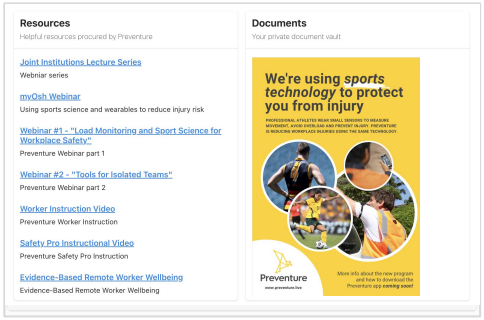
Involve your existing injury management team, partners and medical professionals by giving them access to objective data from the Preventure platform to guide decisions around work capacity.

EMPLOYER USE CASES

Successful Training of New Employees and Injury Prevention

WELCOME PACKS

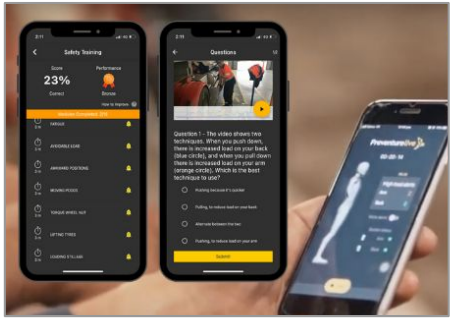
Integrate wearable technology into onboarding checklists and team training processes



✔ Add exciting technology to the onboarding process

RELEVANT TRAINING

New employees receive training content that is relevant to their exact role and manual work tasks



✔ Deliver remote manual handling training and track progress

DATA REVIEW

Injury risk data is tracked over their first few weeks to ensure they are learning good habits

✔ Reduce injury rates in the first few months of the job

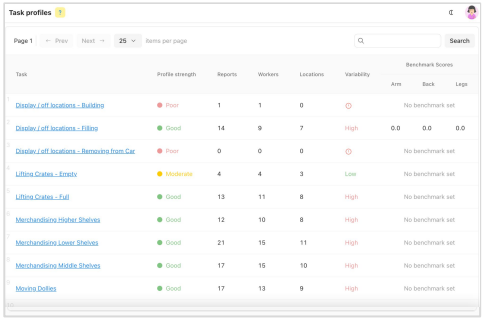
Involve your HR/Onboarding and Training teams, by giving them ownership over training content approval, promote wearable technology as an exciting people safety initiative that makes you an employer of choice.

EMPLOYER USE CASES

Successful Workplace Redesign for Injury Reduction

IDENTIFY RISKS

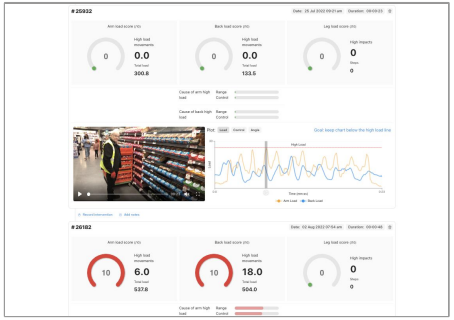
Select problematic work sites, roles and tasks by looking at injury data and talking to teams



✔ Focus on the areas where injury metrics are poor

TEST INTERVENTIONS

Use wearable sensors and smartphone video to test the impact of workplace redesign



✔ Quickly and easily test new equipment/manual handling aids

MEASURE SUCCESS

Use objective data to justify changes and track ongoing workplace improvements

✔ Add objective data and video to budget request documents

Gain buy-in from other departments like Engineering and Finance, by showing video and data.
Ensuring that safety initiatives are more visible across the business.

Preventure

Questions?

tennille@preventure.live
Managing Director
0414 070 008