

Timing Gates & Reaction Lights For

Decision-Based Movement

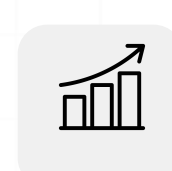
Complete platform for data-driven athlete development. Run baseline testing, reactive agility, and cognitive training.



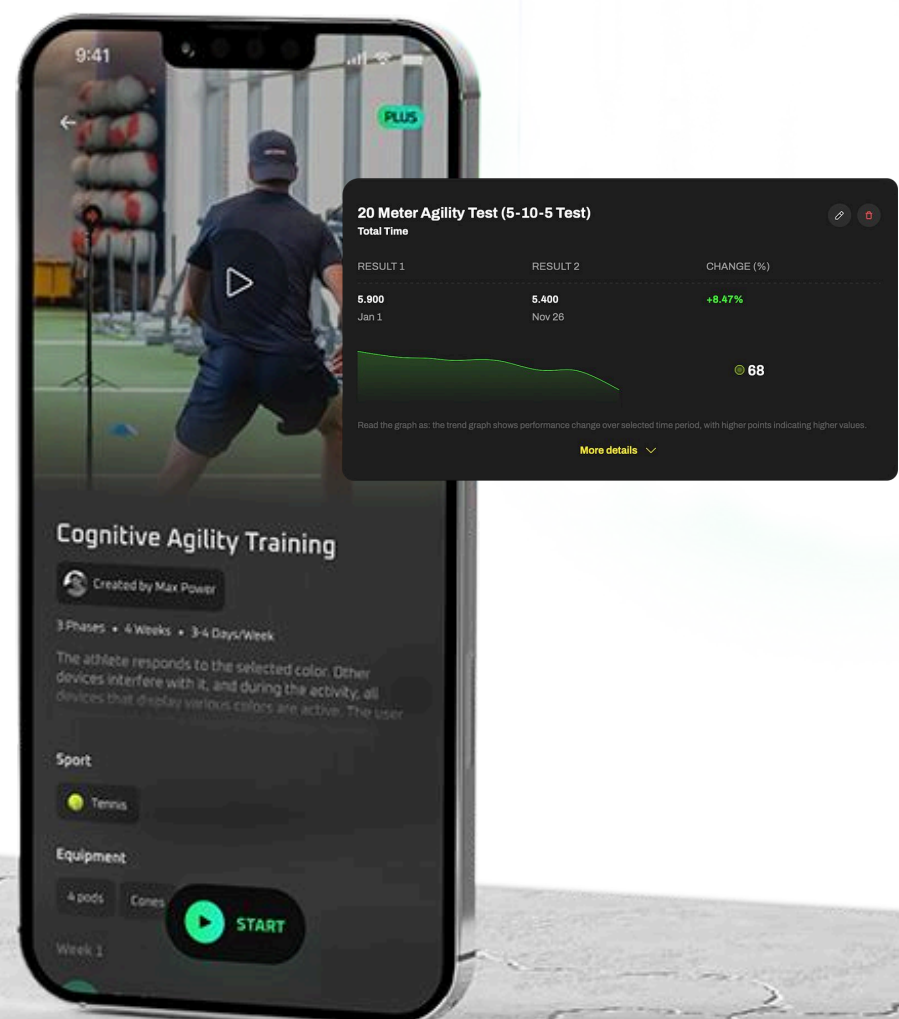
Smart Reaction Lights With Cues



Precise Laser Timing Gates



Powerful Reports & Analytics



Trusted by



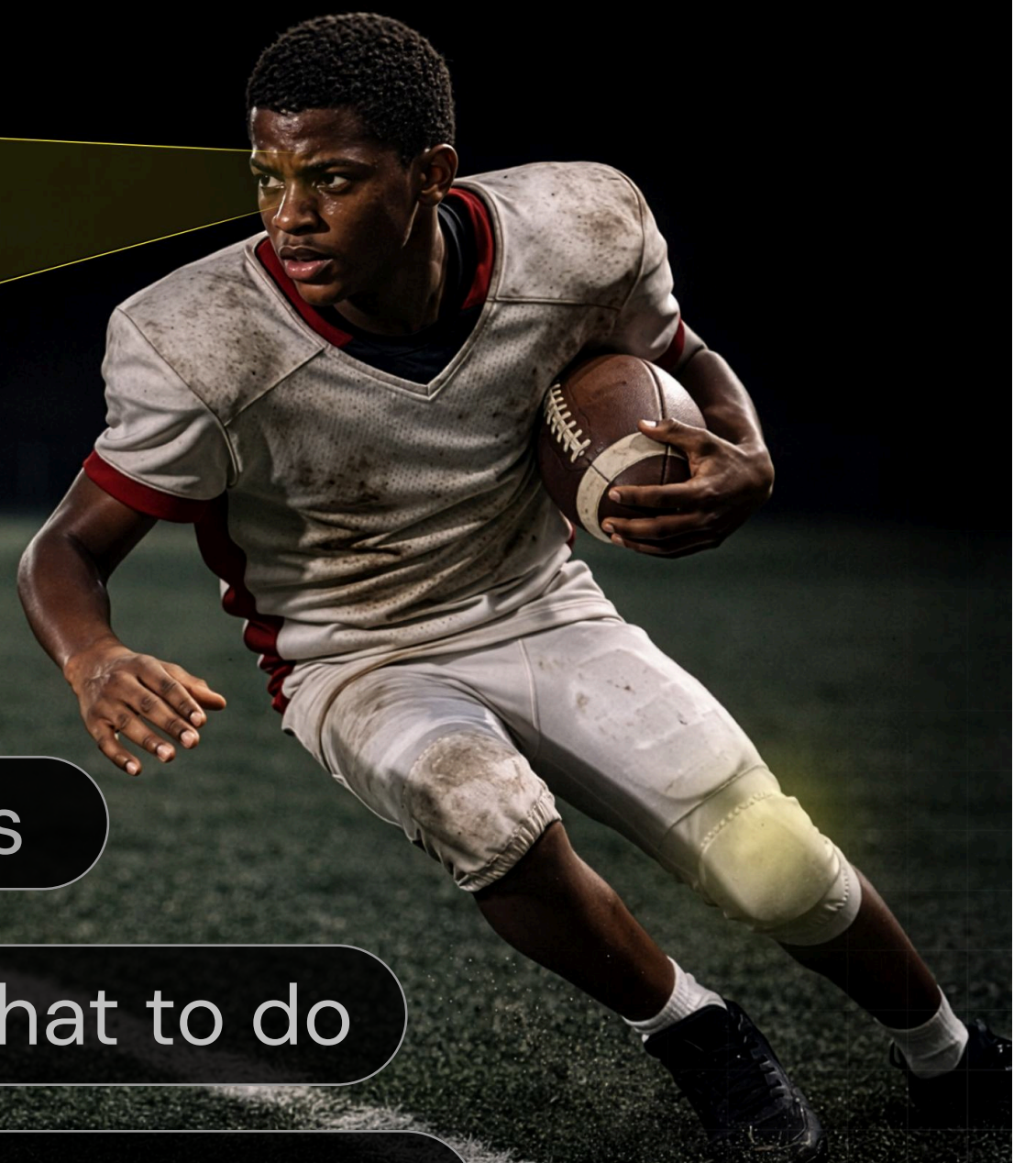
Athletes don't just move. They **Perceive. Decide.** And Then **Execute.**

In sports, athletes don't follow a script. They read cues, decide, move. **Speed alone isn't enough.**

What goes into movement?

- Perception → reading a stimulus
- Decision-making → choosing what to do
- Execution → physically changing direction

If one of these is missing, **it's not true agility.**



How to train it?

Perception

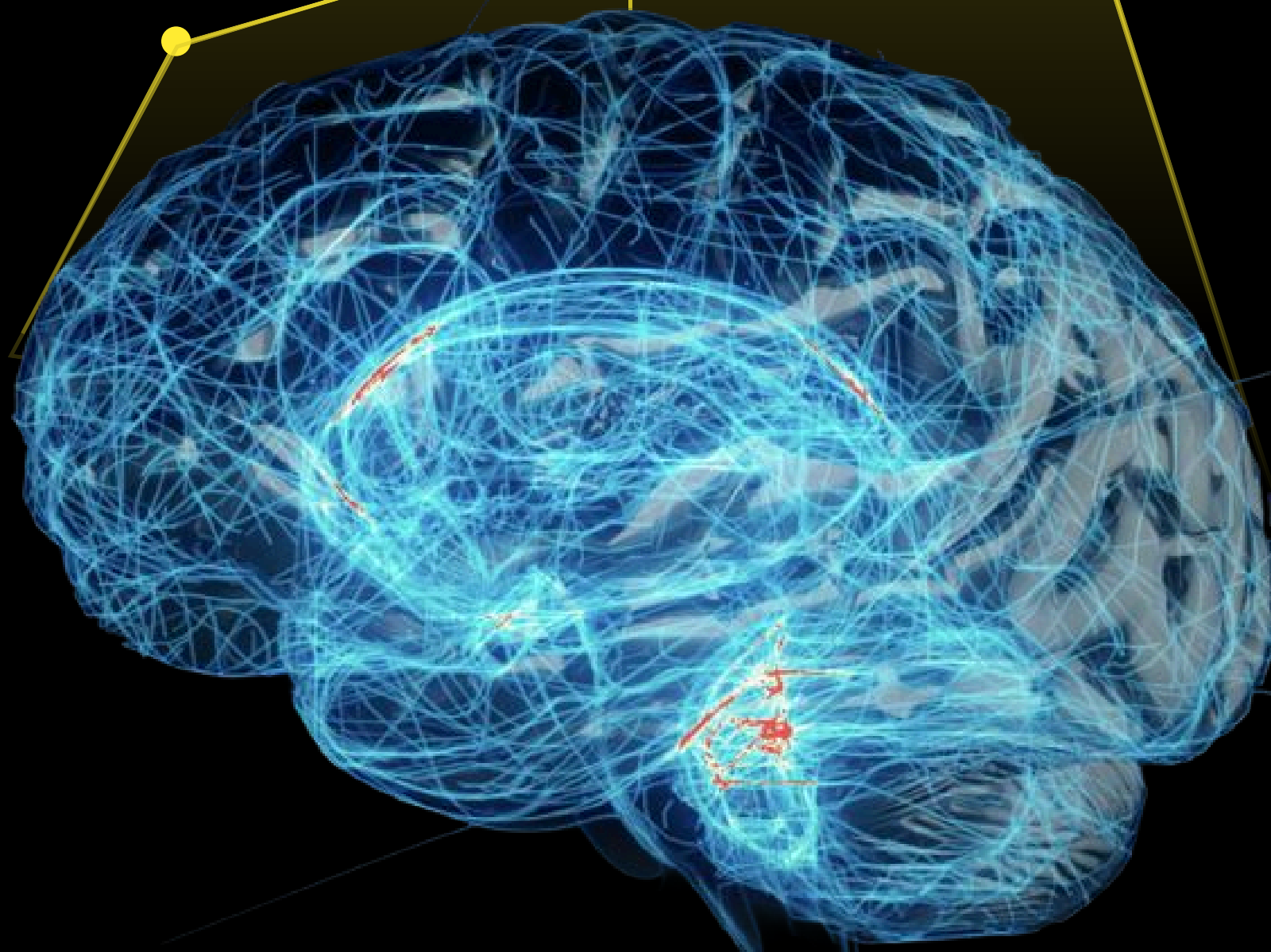
Decision

Execution

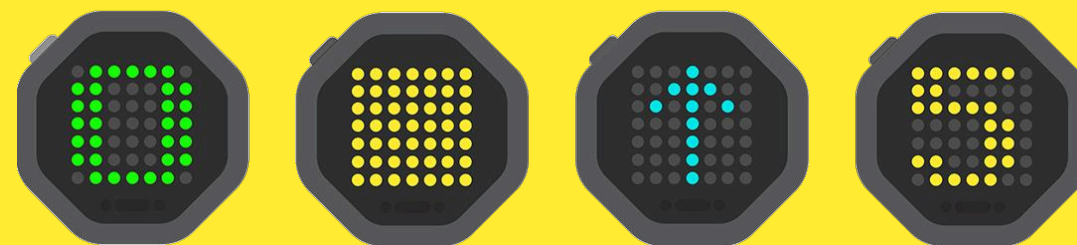
Expose to external stimuli and changing environments.

Encourage choices under time pressure with multiple options.

Integrate decisions into movement & response drills.



Sportreact presents:



Sensors that build faster, smarter, & more decisive performers.



Train Real Performance

Build athletes who don't hesitate – who see, decide, and act faster.



Focus on What Matters

Measure reaction, decisions, and movement – not just speed.



Boost Athlete Development

Train the full process to improve performance where it counts.

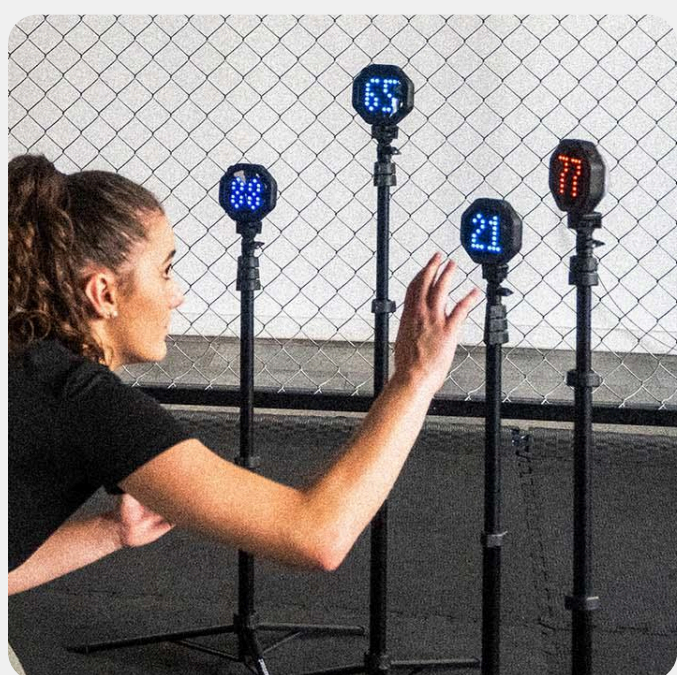
The First Unified Timing Gates & Reaction Lights System.

ONE DEVICE. COMPLETE JOURNEY:



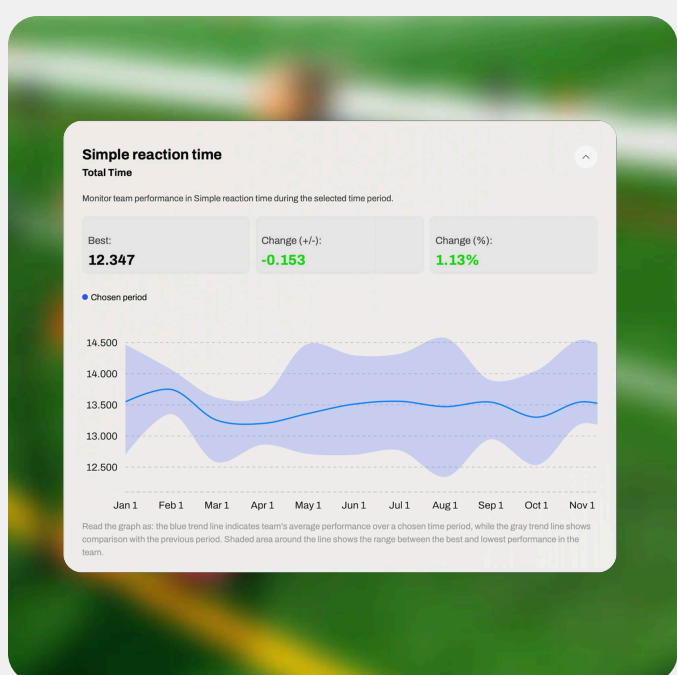
¹ Profiling

Timing Gates: Assess speed and agility to create an objective baseline for every athlete or patient.



² Developing

Reaction lights: Build on that baseline with reactive cues that improve physical and cognitive response.

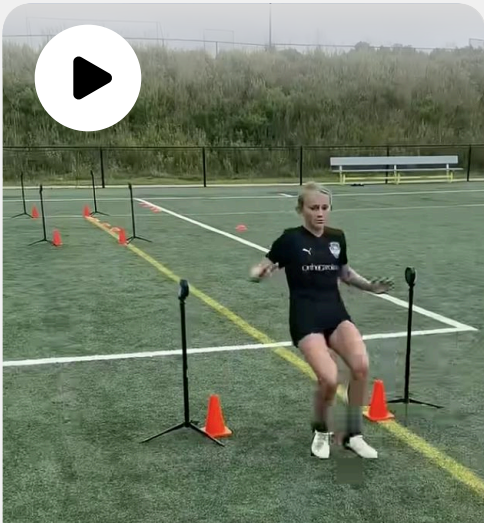


³ Monitoring

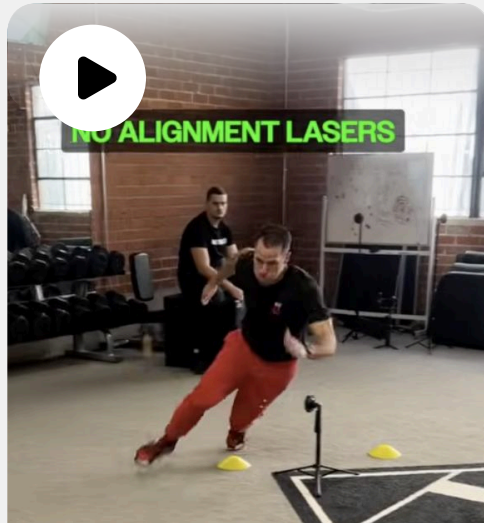
AI Insights: Track every session with consistent, repeatable data to measure progress & guide smarter decisions.

Profiling

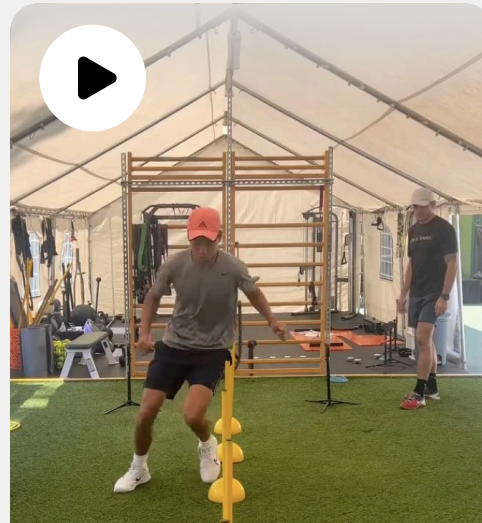
Test Speed With Premium Laser Gates



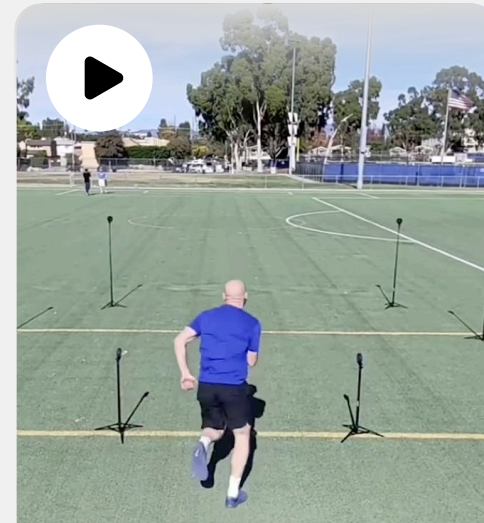
20y Dash With
A 5y Split



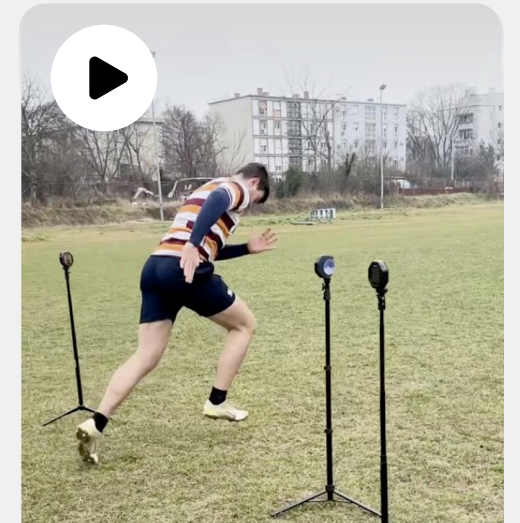
Curvilinear
U-Shape Test



Tailored Zig-Zag
COD Test



Stop And Go
Agility Assessment



6 X 30m Sprints
Endurance Test

Start with standard testing

Run combine-level tests — sprints, change of direction, and reactive agility. Or build your own protocols.

Bringing clear outputs to clients:



Identify
speed deficits



Assess agility
efficiency



Monitor fatigue
& readiness



Compare
athletes instantly

Why are Sportreact timing gates different?



1 2-Minute Setup

Unlike other timing gates that require alignment with a reflector, Sportreact uses 1 pod = 1 gate system, reducing errors with quick & easy in-app setup.

This saves you time, energy, and lets you focus on important stuff.



2 Mobile App AMS

In-app feedback displays a live stopwatch, results, and leaderboards. Live athlete management allows you to repeat and reorder who's next.

See who's faster, who's improving, and who needs work – instantly.

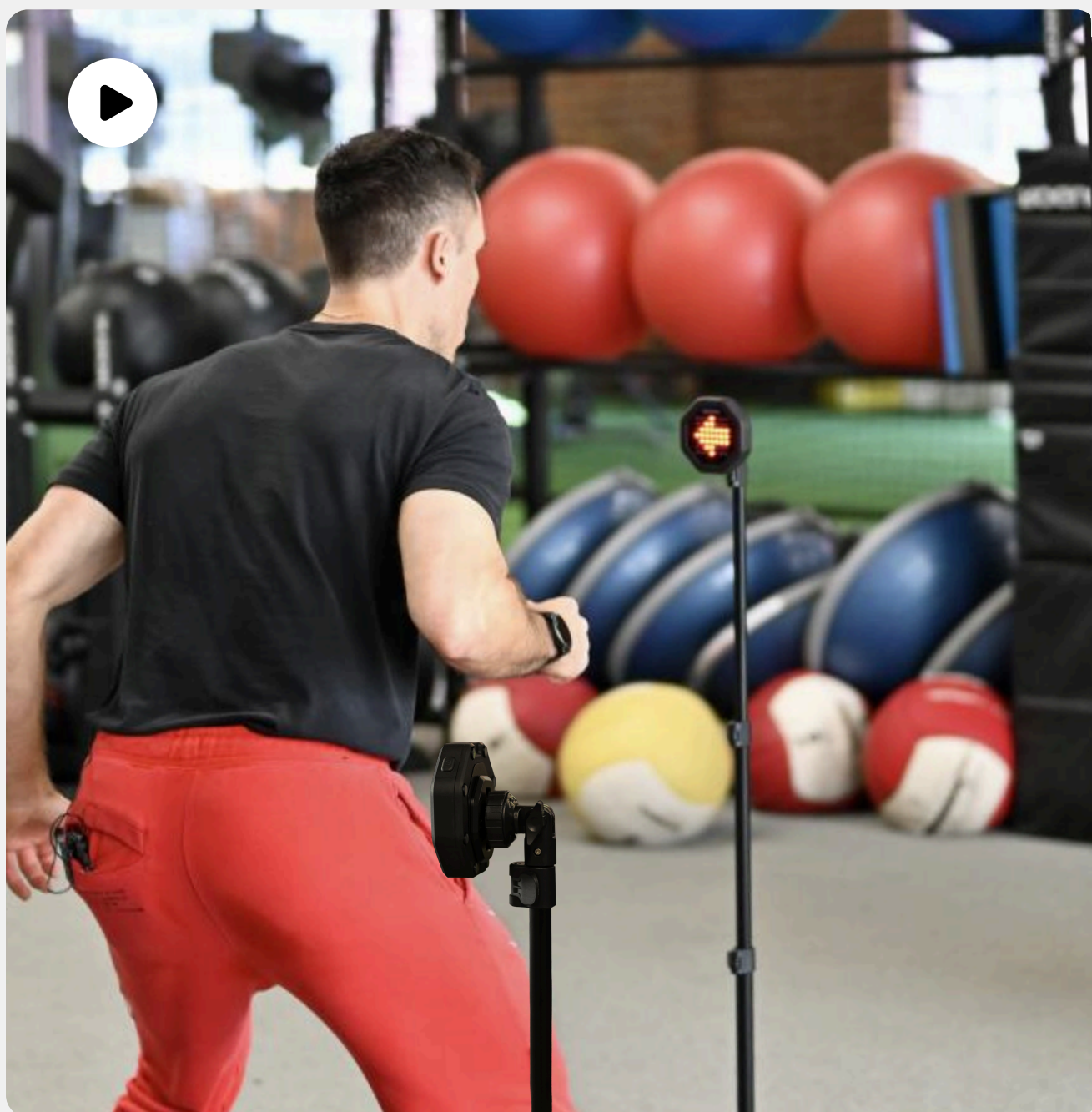
Why are Sportreact timing gates different?



3 Weatherproof

The only timing gate that works in direct sunlight – because no reflector is needed – and performs reliably in rain with a water-resistant enclosure.

No ruined sessions – reliable measuring in sun, rain, and real conditions.



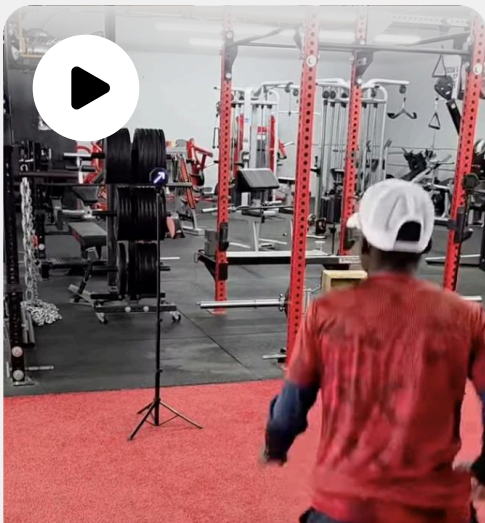
4 Agility w. Decisions

Build reactive cues into CoD tests. Measure dual-task cost & agility deficit in 5-10-5, T-, or Y-agility using cues and arrows to guide the path.

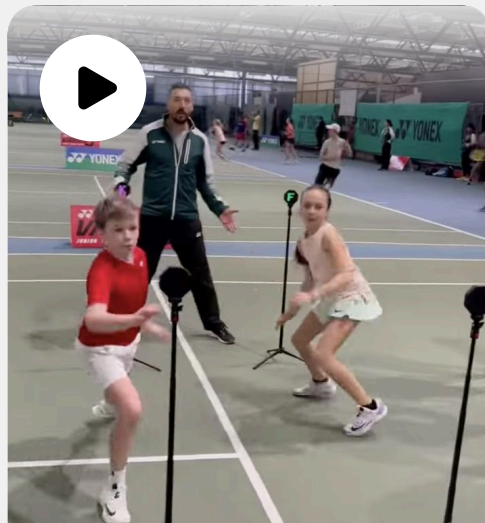
Test decision accuracy using real agility metrics instead of just speed.

Developing

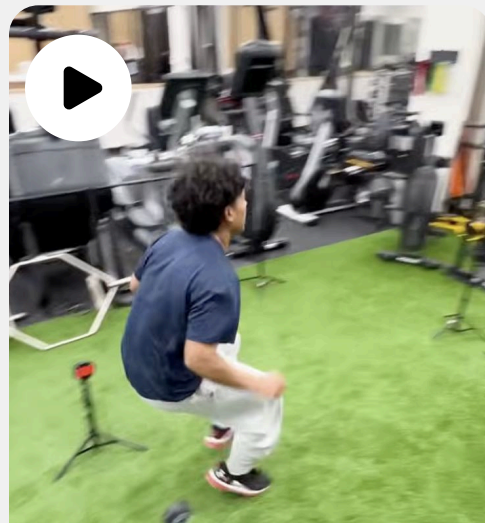
Build Cognitive Load With 100+ Cues



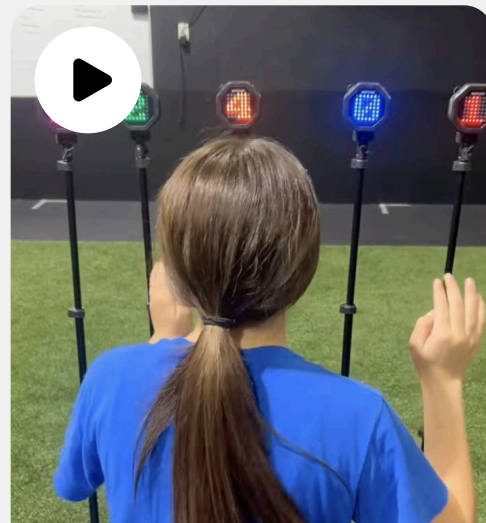
Pass Gate, React
To Cues, Repeat



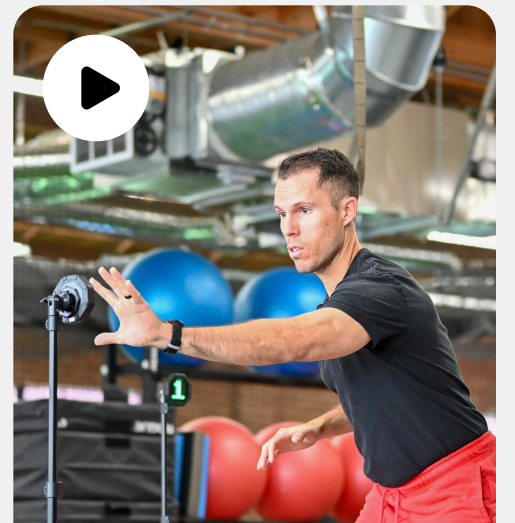
Red = Left Hand
Blue = Right Hand



Pass Gate, React To
Arrow, Then Color



Memorise Pattern,
Guess The Order



Follow Red Cues
To Solve Math Task

Step up from classic pre-planned cone drills

Add programmable cues for selective attention, executive function, cognitive flexibility, and short-term memory.

Bringing clear outputs to clients:



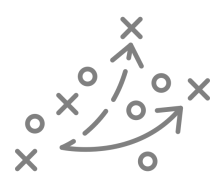
React faster
under pressure



Improve focus in
chaotic environments



Make better
decisions in real time



Build game-specific
cognitive skills

Why are Sportreact lights different?



1 Complex Signs

The intelligent screen displays arrows, letters, and symbols in different colors, allowing you to choose how to program each sequence.

This makes your drills more cognitively flexible, creative, and interactive.



- 1IN-5YD BEAM DISTANCE
- 1G-16G FORCE SENSITIVITY

2 Hit, Range & Vibration

The pod can be deactivated on distance using adjustable range settings. Hit mode has configurable vibration intensity, from gentle to high-impact levels.

Make your drill more relevant to specific training environments.

Why are Sportreact lights different?

3 Intelligent Tasks

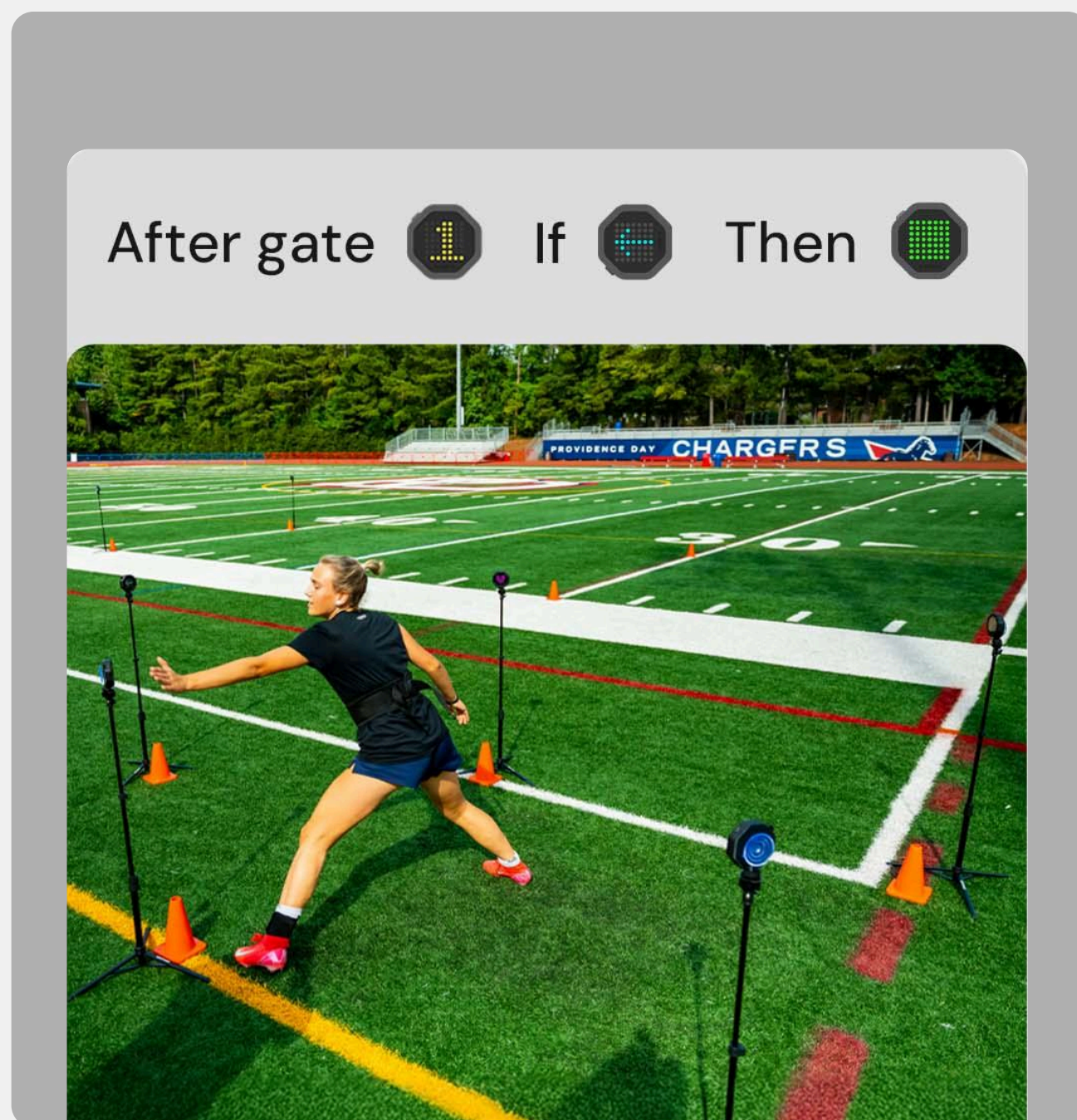
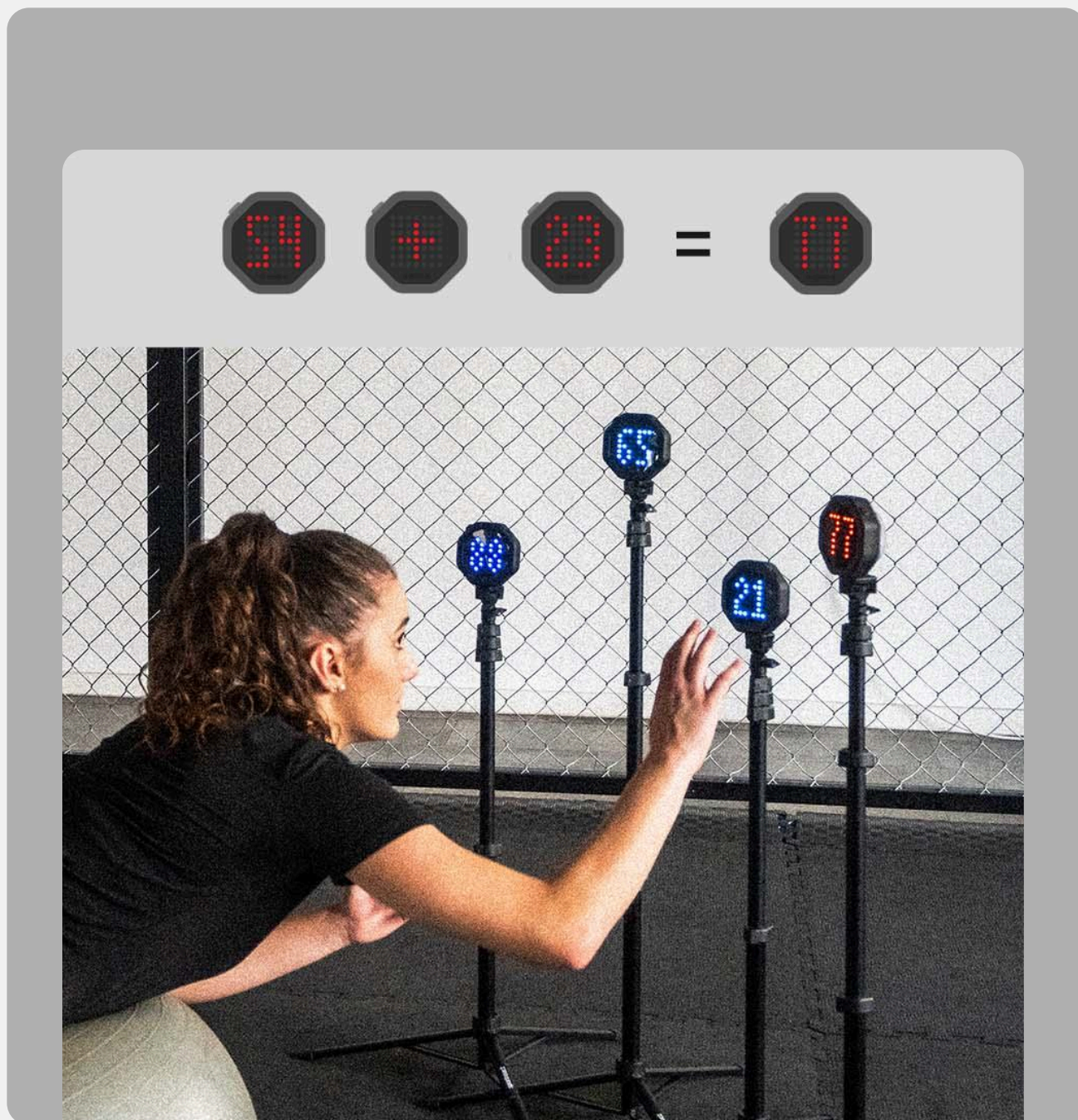
Rich cues introduce high-level cognitive demands through tasks like math challenges, working memory drills, pattern recognition, and Stroop tasks.

Target your cognitive processes in ways regular drills can't.

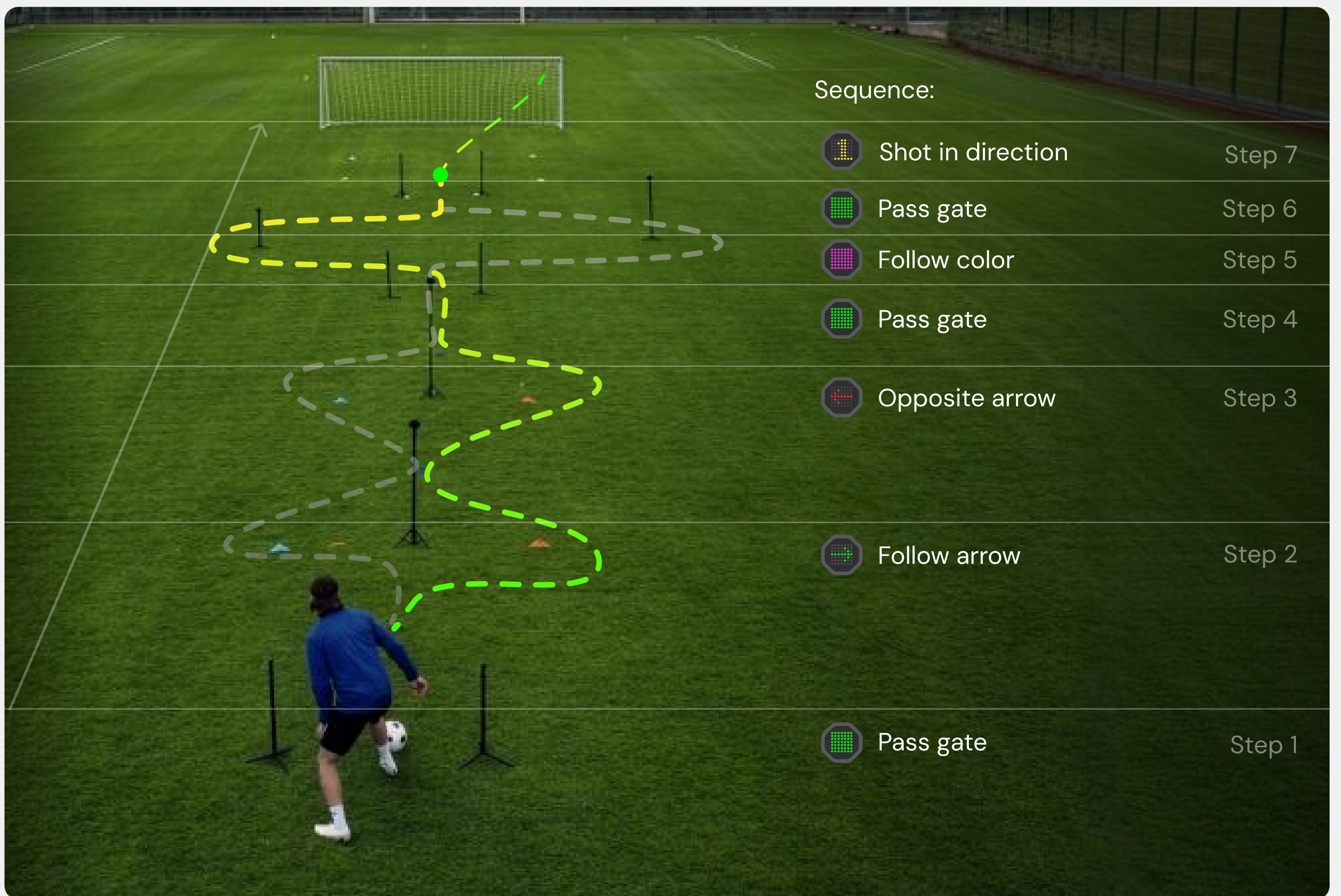
4 Movement Chains

First and only system that combines gates & lights in one drill. Athletes follow structured, multi-step scenario sequences instead of random cues.

Program exact pathways with goals & obstacles you want your client to follow.



Train Sports Movements With Agility Scenarios



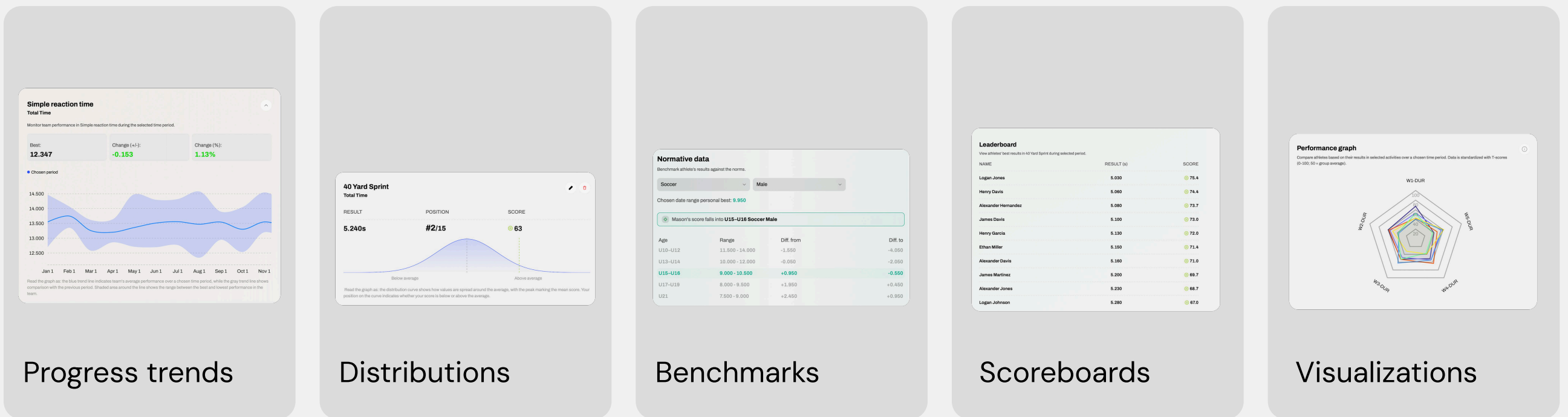
Run Complex Game Scenarios

Create reaction chains based on specific sports scenarios, adjusting each station with specific tasks, where the outcome is a dynamic IF-THEN sequence.

Mimic game movements & tactics in 1-on-1 training.

Monitoring

Monitor Team & Individual Progress



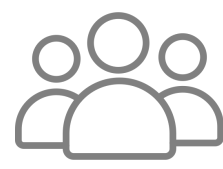
Track Actionable Data

Legacy systems track the time needed to run point A – point B. **Sportreact shows you HOW to get there.**

Bringing clear outputs to clients:



Track individual and team trends



Compare athletes against benchmarks



Identify strengths and weaknesses



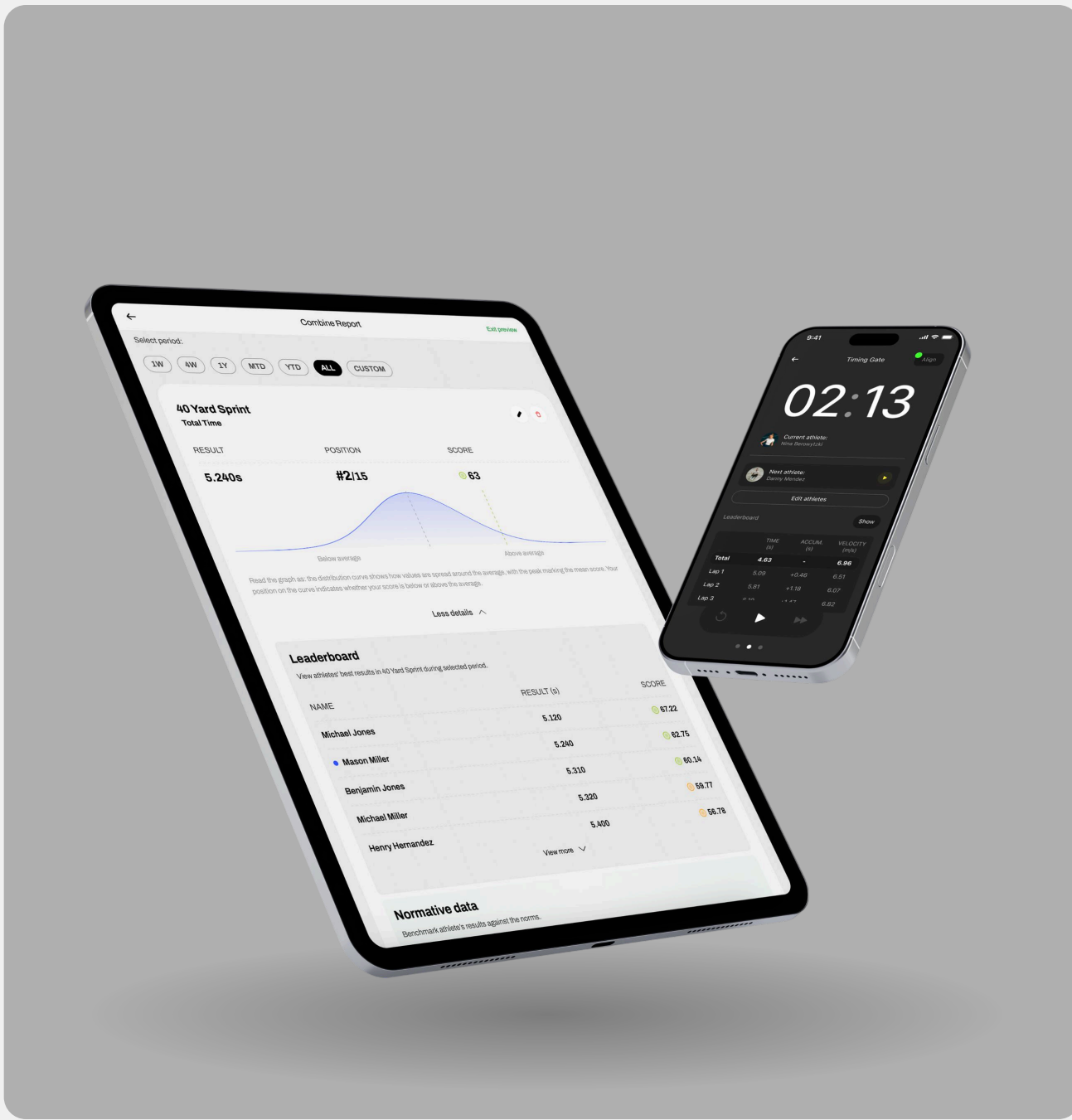
Make confident data driven decisions

Why Sportreact insights are different?

1 Build & Share Reports

Sportreact automatically builds reports and allows you to customize your own that you can share with parents, athletes, or coaches.

Show transparent client results and justify your training decisions.



2 Manage Team Data

Import full rosters, separating them by team, group, or location. Assign head and assistant coaches, and track composite data in a single dashboard.

Adapt reporting based on your needs – teams, coaches, and locations.

VELOCITY FC
2023

TEAM 1

- LOCATION 1
- LOCATION 2
- LOCATION 3

- GROUP 1
- GROUP 2
- GROUP 3

Split by age

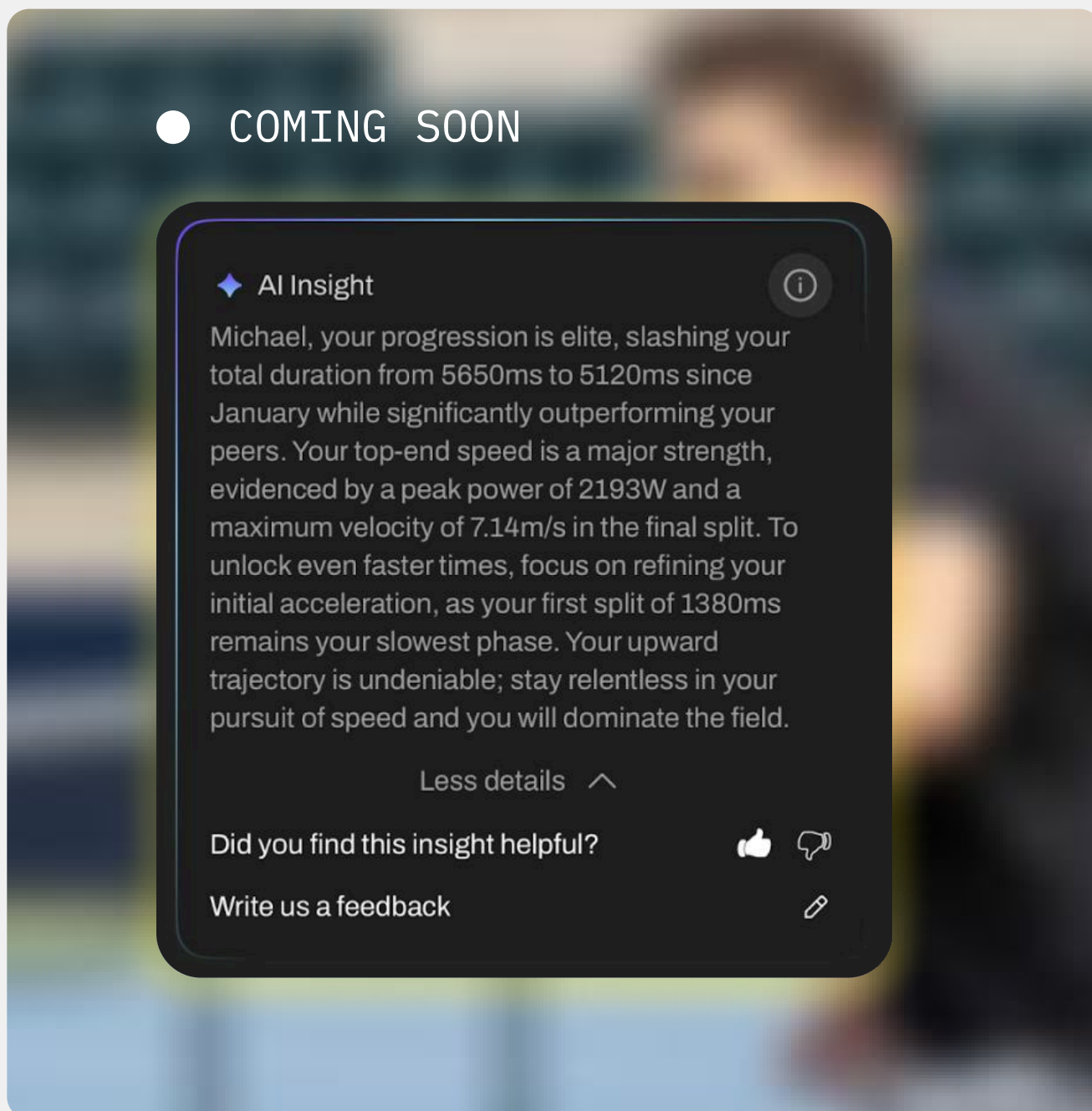
- M/F
- M/F
- M/F

Split by gender

- COACH 1
- COACH 2
- COACH 3

Split by coaches

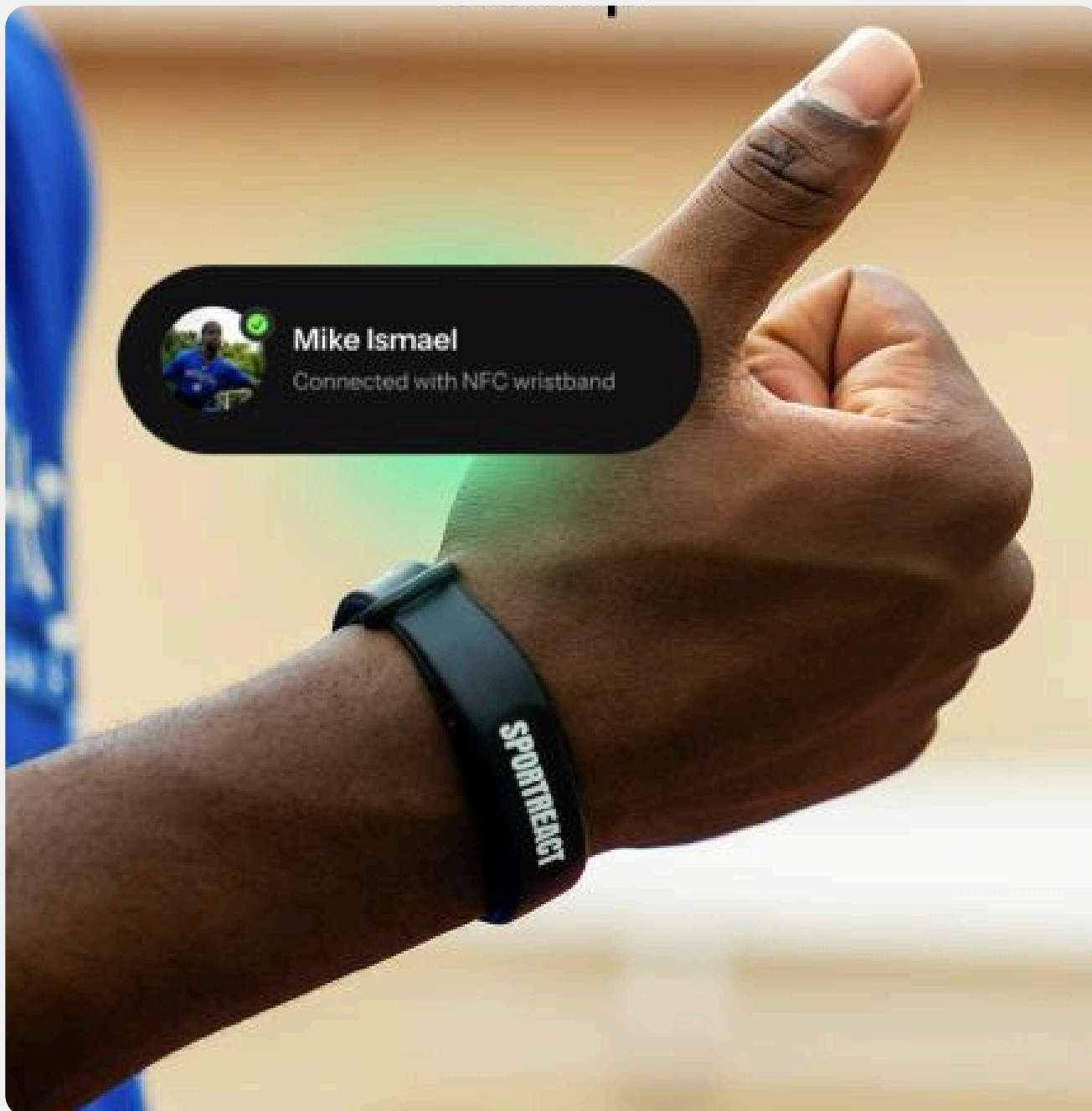
Why Sportreact insights are different?



3 Get AI Insights

Use AI-powered results interpretations and performance briefs with clear, actionable next steps that are easy to understand.

Know exactly what you need to do next based on the collected data.



4 Auto-Track Athletes

NFC "Scan & Start" wristbands fully automate group data collection. Users simply scan their ID band, run the drill, and the data is automatically saved.

Save time and energy during group testing with your data stored and secure.

Research-Level Data For Clinics & Practitioners



Key speed indicators

Total times, splits, force, power, velocity, acceleration



Key reaction indicators

Total times, fastest, slowest, average times, hit/miss ratio



Data interpretation

Visualization using T-scores, Z-scores, or milliseconds



Charts visualisations

Radar plots, bar & line charts, table views, and percentage changes



Personal & team bests

PR compared to previous results or team results



Normative data (BETA)

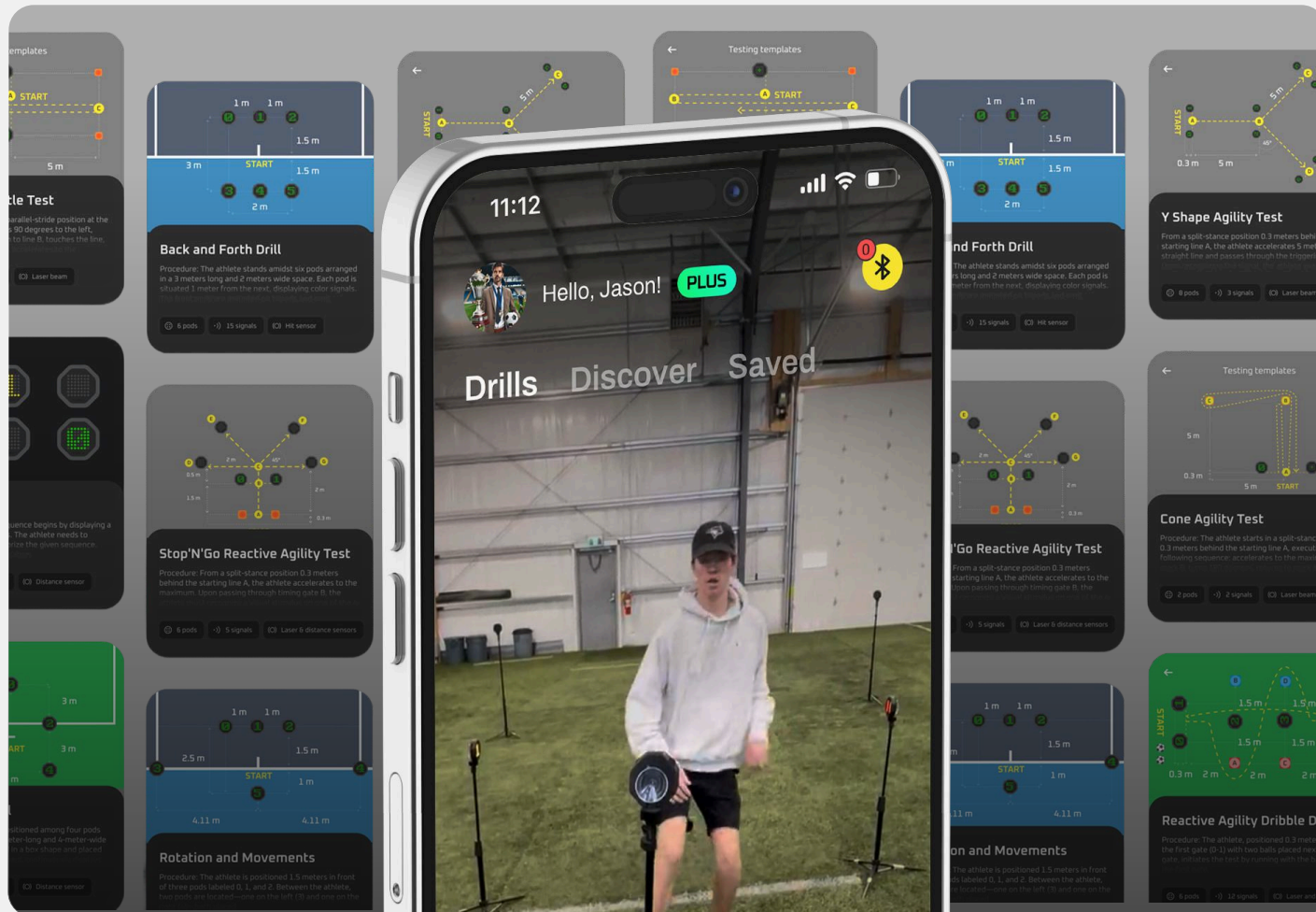
Compare results to norms based on sports, age, or gender

Advanced Metrics & Analytics

Easily **build & share structured reports** such as Activity Report, Athlete Profiling, Team Analysis, Athlete Comparison and Combine Reports.

Get lab-level performance reporting at any facility.

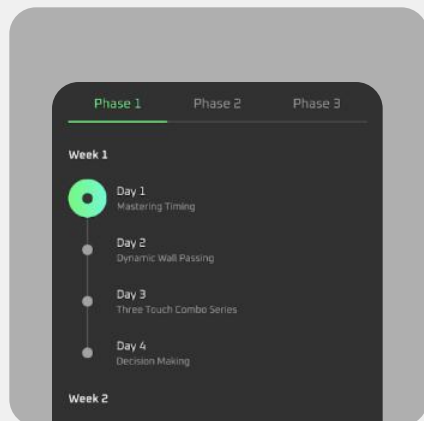
With Multiple Advanced Tools



Activities Templates Hub

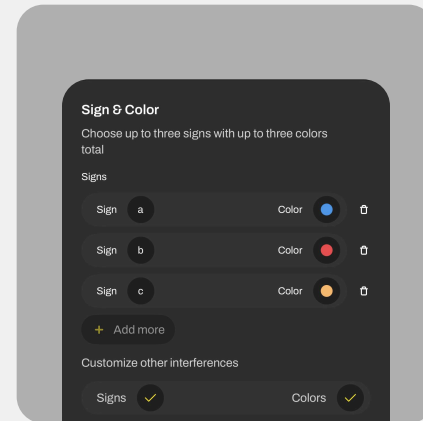
Scroll through drills, select your favorites, and press start.

The Sportractable app offers hundreds of free and paid drills, organized by sport, benefits, and training styles.



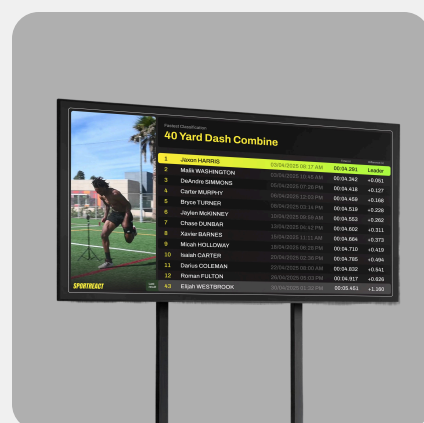
Training programs

Follow pre-structured training plans.



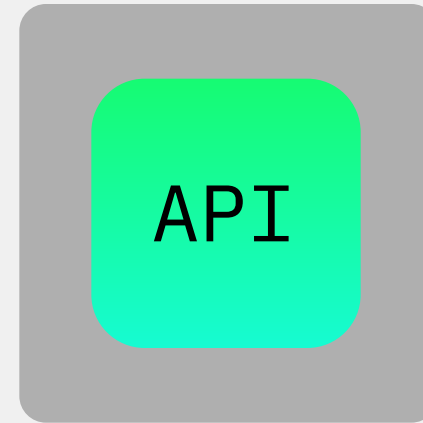
Detailed customization

Set each parameter based on your preference



Live leaderboard on TV

Cast your leaderboards on big screens.



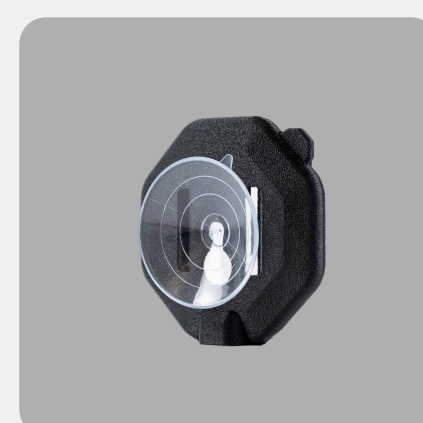
API Connectivity

Link Sportractable to external systems.



3D angle tripods

Adjust pods at 360° angle for scanning.



Various attachments

Mount on mirrors or tie around equipment.

+ many more

Watch them get faster on the field.

Direct on-field transfer:

- Better Transfer to Game
- Stronger Brain–Body Connection
- Improved Performance When It Counts
- More Accurate Perception Skills
- Less “Robotic” Movement
- Increased Game Wins

Build & scale with clear ROI.



Individual

Private coaches & PTs, labs, small facilities

- ✓ Charge 20–40% more
- ✓ Stand out as a tech-driven coach
- ✓ Attract higher-level athletes
- ✓ Increase retention with reports
- ✓ Add paid testing sessions for local teams
- ✓ Create engaging content

Build & scale with clear ROI.



Teams

High school, college, club, academy coaches & PTs

- ✓ Back up your decisions with data
- ✓ Get more credibility with staff
- ✓ Save time in testing & sessions
- ✓ Stand out as a tech-driven coach
- ✓ Climb your way up the ladder
- ✓ Reduce friction with parents

Enterprise

Clubs & clinics owners, researchers, events...

- ✓ Increase revenue per client
- ✓ Stand out vs competitors
- ✓ Attract higher-level athletes
- ✓ Increase retention with data reports
- ✓ Expand research scope
- ✓ Attract partnerships & funding

Contact us

Powered by success stories.



MIKE CRISCI | OWNER AT ATHLETIC LAB IQ

+40% Boost In Collegiate Athlete Registrations

Mike increased youth athlete sign-ups establishing the lab as a go-to center for speed testing with a unique cognitive twist.

Before

Struggled to stand out locally. Most gyms offered the same speed training, and parents couldn't see the difference. Athlete engagement was low due to repetitive sessions.

After

Introduced reactive agility training with Sportreact. Built decision-making drills with variations and leaderboards to enhance competition. This made the drills more appealing, boosting word of mouth and social media presence.

Powered by success stories.



ERNEST OASIS | COACH AT PROVIDENCE DAY HS

100% of Athletes & Parents Get Testing Reports

Ernest delivers personalized speed reports to every parent. It increased transparency, saved time, & helped manage expectations.

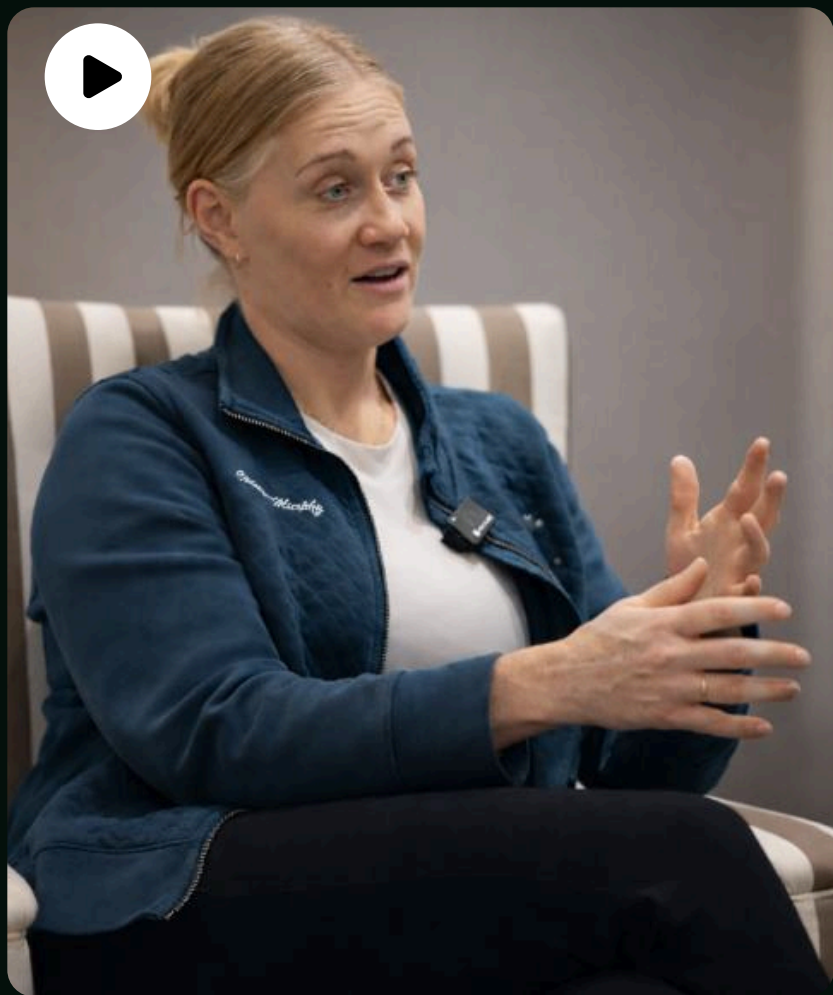
Before

Previously, he didn't share periodical reports. Once a year, he created reports in Excel and sent them to parents – a time-intensive process that was incomplete and ineffective.

After

After introducing Sportreact into testing, he now runs a battery of four tests. NFC bands automatically log athletes and save data, while the reporting feature benchmarks and sends parents a link immediately after the session.

Powered by success stories.



CAROLYN MURPHY | PT AT WELCOME HOME WELLNESS

+28% Boost in Patient Response Time in 6 Weeks

Carolyn introduced cognitive-motor training to improve clients real-world responsiveness, making sessions more engaging.

Before

Patients relied on basic mobility and balance exercises. Reaction speed wasn't trained or measured, increasing fall risk in unpredictable situations.

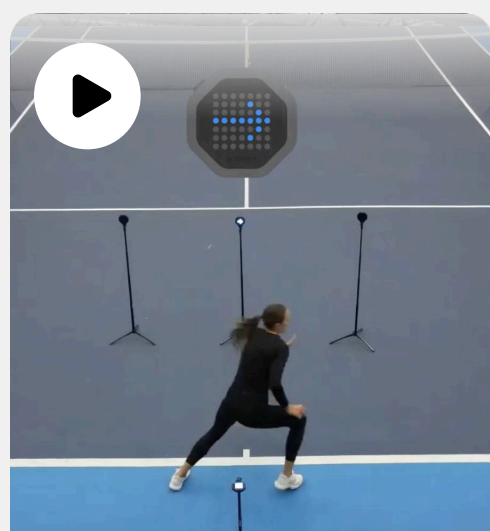
After

Integrated reaction-based drills into sessions. Patients responded faster to stimuli, improving coordination and confidence – making daily tasks like walking and avoiding obstacles easier.

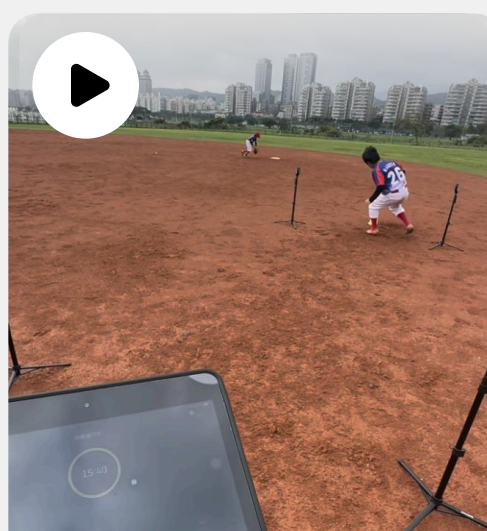
One system. Infinite possibilities.



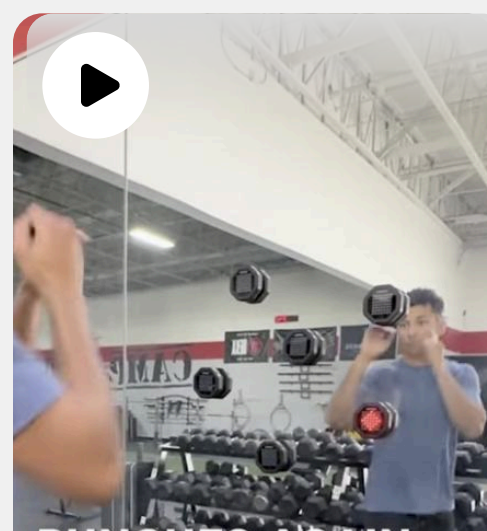
Invasion (Soccer, Football, Hockey...)



Net/Wall (tennis, volleball, squash...)



Striking (Baseball, Cricket...)



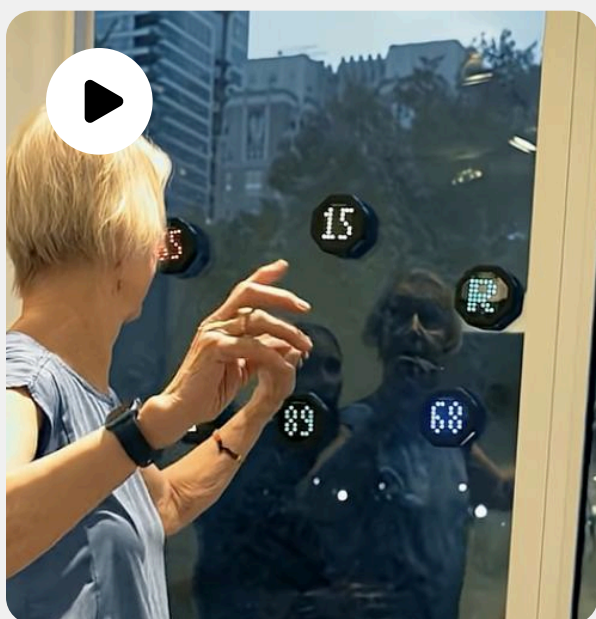
Combat (MMA, Kickboxing...)



CGS (Sprinting, Swimming...)

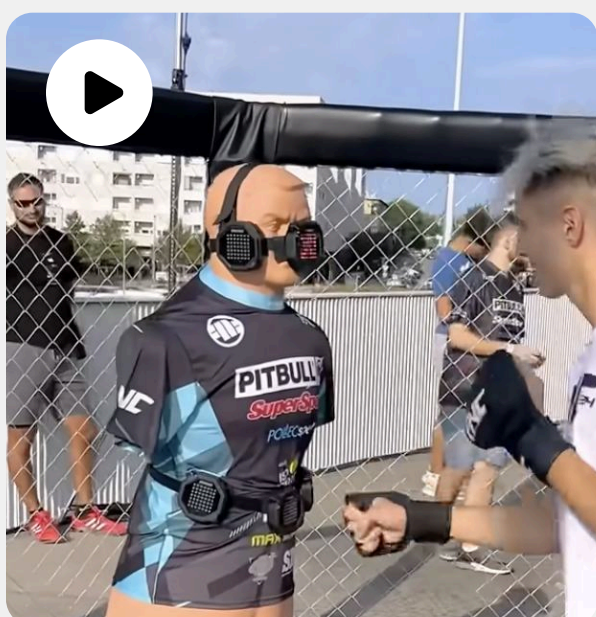
Proven in sports-specific tasks

Designed for open-skill sports like football, basketball, and soccer, which feature unpredictable environments



From neurocognitive to musculoskeletal rehabilitation

For conditions like Parkinson's, Alzheimer's, post-concussion, dementia, ACL injuries, recovery after surgery, asymmetry, pediatric cases, and motor planning.



From sports events to brand activations

Covering use cases such as fan engagement zones with live leaderboards and interactive experiences for increased engagement and visibility.

Packages Built Around You



Neo Kit | X3

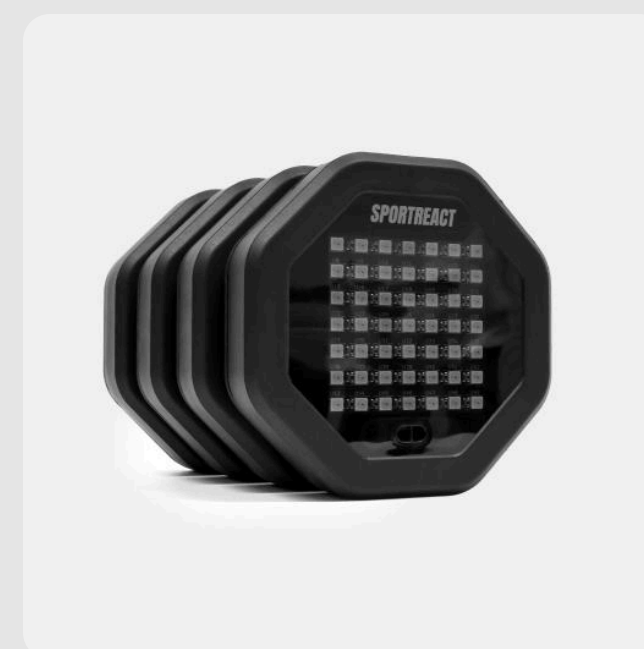
£990.00

3x Pods/Gates

3x Tripods, 3x Docks, 1 M Strap, And 2x Bags.

For baseline tests.

This kit provides everything for combine level testing, whether you're a private coach or part of a large club.



Core Kit | X4

£1,140.00

4x Pods/Gates

4x Tripods, 4x Docks, 1 M Strap, And 2x Bags.

For 360° agility.

This is your starting point for cognitive & agility training, as well as detailed speed timing with multiple splits.



Lab Kit | X6

£1,794.00

● BEST SELLER

6x Pods/Gates

6x Tripods, Docks, 1 M Strap, And 2x Bags.

For game scenarios.

This is the ultimate go-rounder. You'll find nearly all the drills & tests included in this kit, offering max flexibility.



Pro Lab Kit | X12 **£3,390.00**

12x Pods/Gates

12x Tripods, 12x Docks, 2 M Strap, And 4x Bags.

For group training.

This option is perfect for teams, dividing the drills into stations, or expanding into multiple locations.

VISIT WEB SHOP

*shipping & handling costs not included



Instalment payments



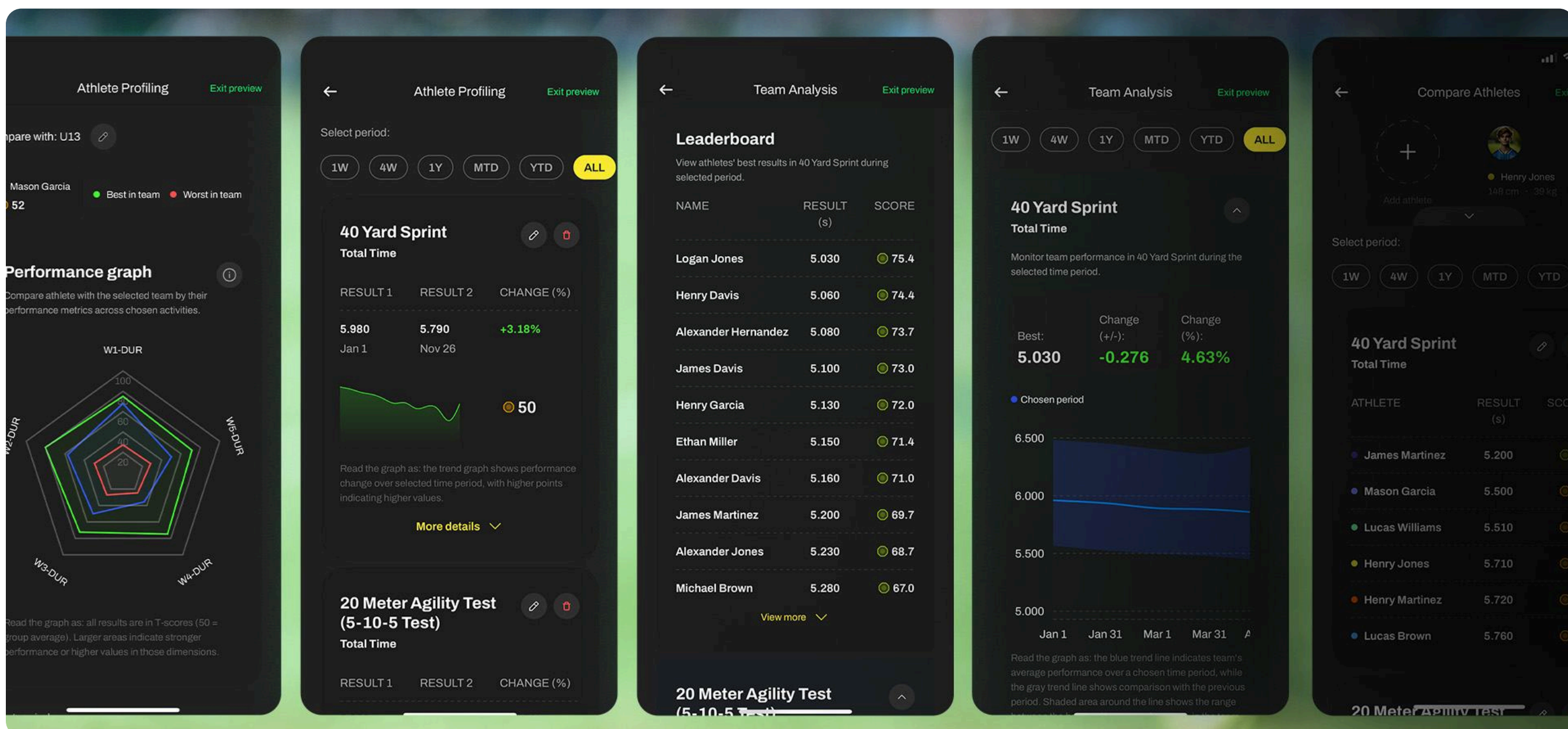
Shipping worldwide



30-days money-back



2 years warranty



FREE & PLUS Sportreact App Options Available.

Free app

Enjoy FREE software. Forever.

The free license allows you to access all you need to use the system daily. You don't need to pay extra to run drills.

- Build your own exercises
- Read-only data (no-save)
- Instant in-app rankings
- Use 50 free drill templates
- Run & reaction time metrics
- Add extra pods at any time

Upgrade To Elite Level Performance.

Plus app

The Plus licence gives you the ability to collect, analyze, and act on your data. It includes all in the free version, +:

- Store data on client profile
- Access AI reports
- Outputs: FRC, PWR, ACC, VEL
- Benchmarks w/ norms
- Use 200+ various templates
- Follow training programs

UNLOCK MORE
WITH **PLUS**



Starting from

\$24.99/m

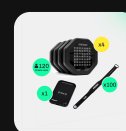
5 client seats

License price depends on:

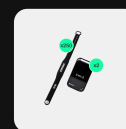
 Number of seats

 Payment plan

Also available:



Special-offer bundles



NFC ID system add-on

Sportreact vs. other brands

	OTHERS	<i>SPORTREACT</i>
Gates + Lights Combo What usually requires two separate devices is fully combined into one.	X	✓
True Reactive Chains Program step-by-step reactive agility sequences with IF-THEN pathways.	X	✓
Deep Cognitive Logic Run complex, multi-step decision tasks with 100+ cues, beyond simple stimuli.	X	✓
Advanced sharable reports Track performance trends, benchmarks, and progress, not just raw results.	X	✓
AI-Driven Insights Turn performance data into clear, actionable training decisions.	X	✓

Proven at the highest level



NCAA Programs



UC SANTA BARBARA

High Schools



Clubs & teams



Organisations



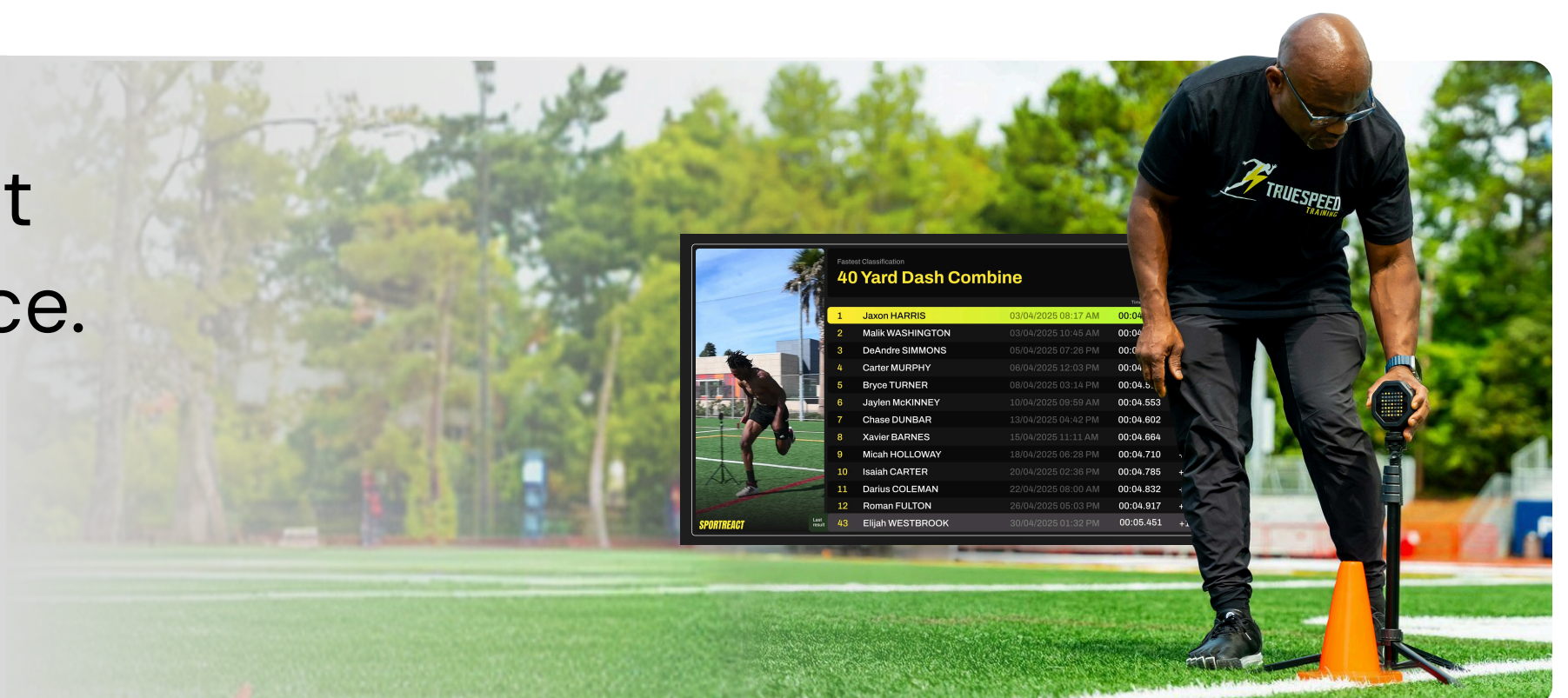
PHILIPS



Train decisions. See the difference on the field.

Stop guessing. Start proving performance.

LET'S TALK.



Got any questions? Contact us.



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sales@habdirect.com



Talk with our agent:
[+44 \(0\)1926 816100](tel:+44(0)1926816100)



Request a quote

Shop Now

SPORTREACT

MILLISECONDS MATTER