

***INSAIT* JOY**

SMART SHIN GUARDS





Play Safer and Smarter with

Smart Shin Guards

INSAIT JOY adds technology, AI-powered algorithm and interactive mobile app into a pair of high-quality shin guards. Start your matchday now with the smartest shin guards in the world.

Designed for Comfort and Protection

Slip-in style shin guard that tracks your performance stats.



EVA backing delivers comfort, durable cushioning and excellent impact absorption

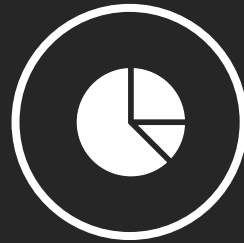


Hard shield protective front plate for excellent impact protection

Track Like a Pro

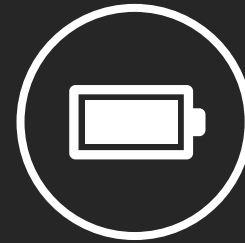
Player Tracking Modules

Removable Player Tracking Modules with the size of a tiny USB drive allowing you to change shin guards anytime you want



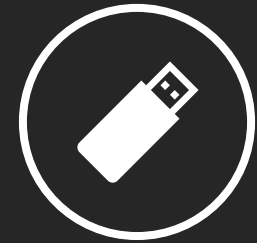
Data Frequency

Capture over 100 data points per second automatically. Never miss out anything important.



Battery Power

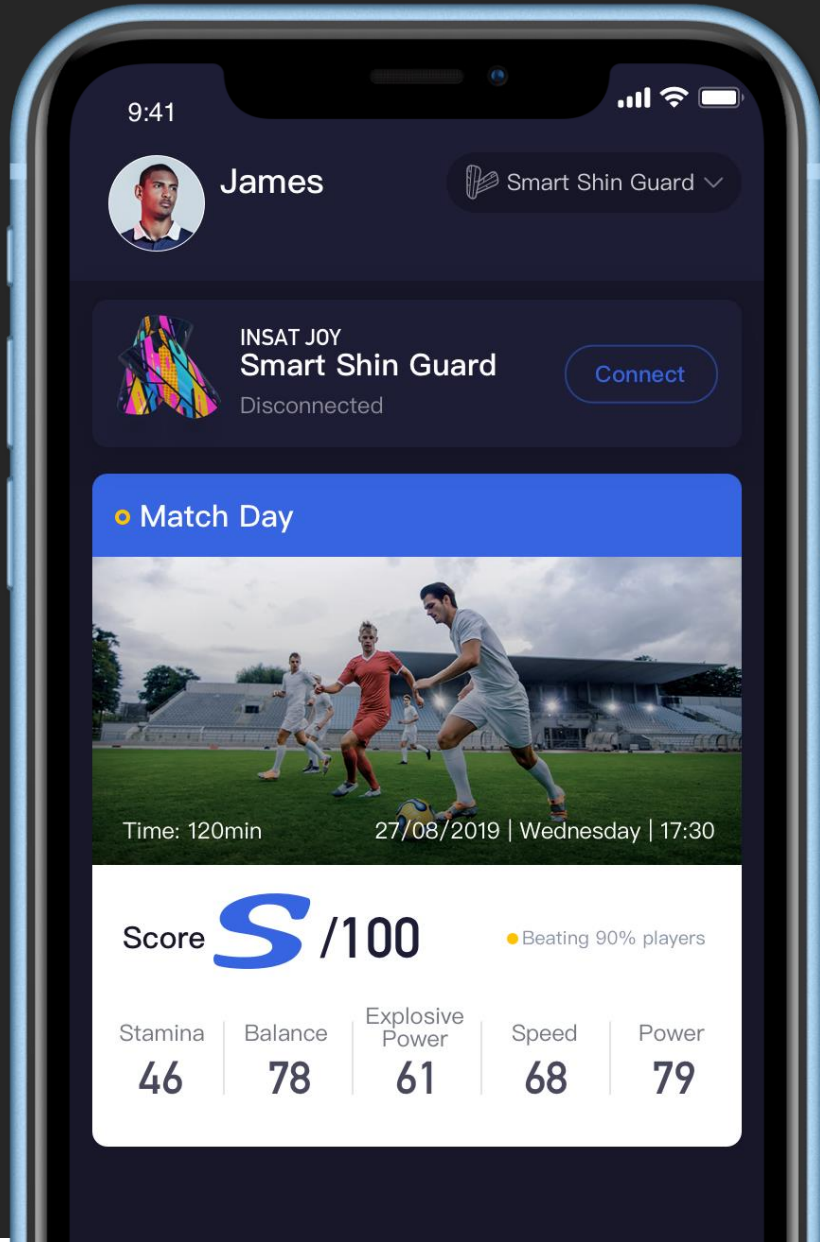
Up to 8-hour usage after full charge – more than enough to cover your sessions.



Storage & Transmission

Up to 2h storage for session stats allowing you to connect and sync after the game.





Get an Insight of Your Performance in **INSAIT JOY App**

INSAIT JOY gives you an insight of your session performance with AI-powered algorithm.

Tap on-screen button to sync your stats. INSAIT JOY analyses automatically and presents you a session performance report on Speed, Explosiveness, Stamina, Power and your Foot Balance.

INSAIT JOY app is available on App Store (iOS) and Google Play (Android)

Product specs, design and functionality may change from time to time due to product upgrades

Scout Report of Your Game

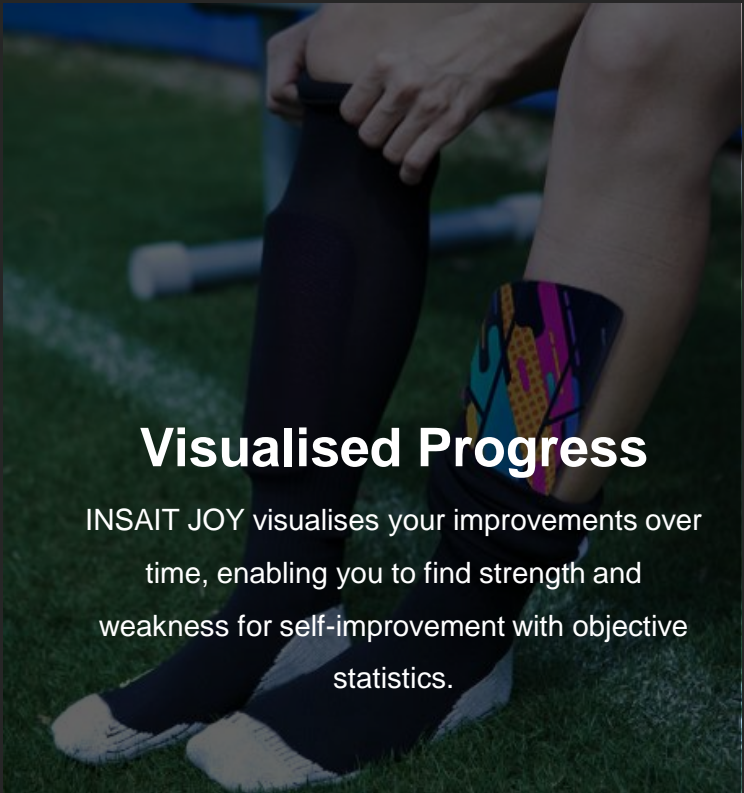
INSAIT JOY evaluates your performance scores in Speed, Explosiveness, Power, Stamina and Balance, and gives you an overall performance rating with levels in S, A, B or C.

Max. Acceleration Speed (m/s ²)	Max. Speed (m/s)	Use of Right Foot (%)	High-speed Running Distance (m)
Total Sharp Turns	Total Sprints	Distance Covered per min (m)	Sprint Distance (m)
Total Jumps	Total High-speed Runs	Distance Covered (m)	Calorie (kcal)
Max. Jump Height (m)	Use of Left Foot (%)	Total Steps	Max. Leg-swing Power (kg)



Create Your Own Stage

INSAIT JOY gives you a chance to play and track like a pro and be recognised for your hard work and discipline.



Visualised Progress

INSAIT JOY visualises your improvements over time, enabling you to find strength and weakness for self-improvement with objective statistics.



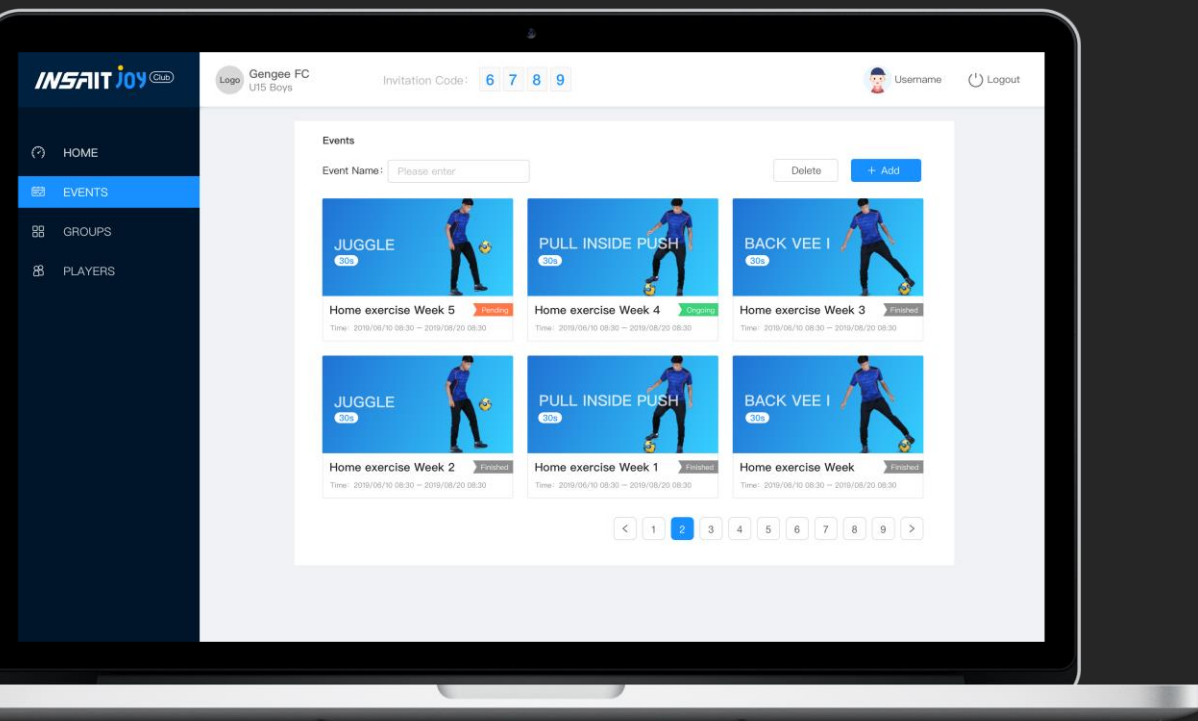
Competition

Compete on Leaderboards with elites all over the world and get a chance to be recognised for your potential.



Social Media

Share your highlights with team, coach, friends or family on social media and get ready to be seen.



Team Up with

INSAIT JOY Club

Connect to your team with INSAIT JOY Club now. INSAIT JOY Club helps you set up virtual teams and sessions, so you can stay connected and track your players' match stats remotely.

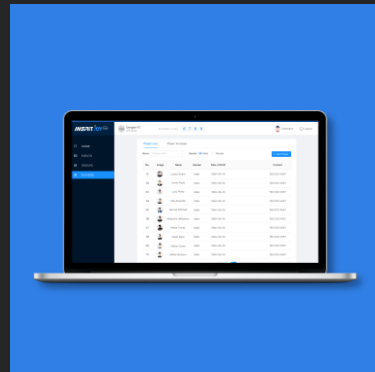
How It Works

A few simple steps to start a virtual session with your players remotely.
Keep track of your team and players statistics with easy-to-use smart shin guards.



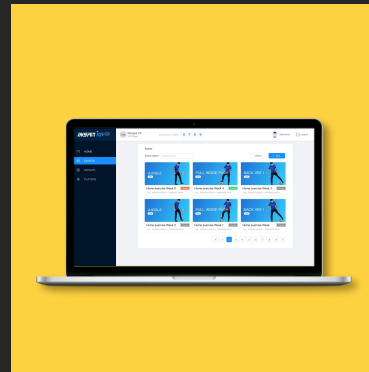
Step 1 Invite

Send invitation code to players.
Enter code in INSAIT JOY app
to join the club.



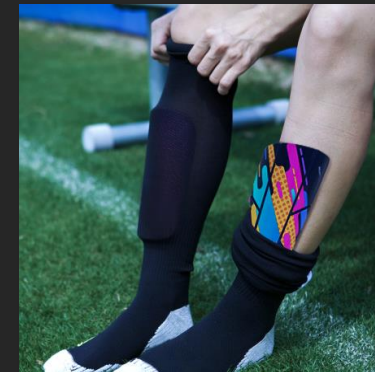
Step 2 Build

Build up your virtual teams and
groups in INSAIT JOY Club
Portal.



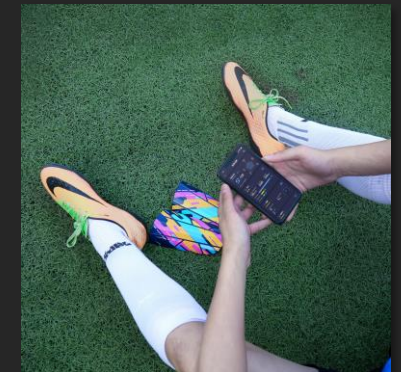
Step 3 Launch

Select dates and players to
launch your virtual match
session in Club Portal.



Step 4 Play

Start the match – with INSAIT
JOY Smart Shin Guards protect
your players and track their
performance.



Step 5 Track

Upload individual stats to Club
Portal. Follow up your team
and individual performance.

TRANSFORMING SPORTS WITH TECHNOLOGY

Varaždin
Ive Režeka 4a



Croatia EU



+385922443784
info@scienceinnovationlab.eu



WWW.SCIENCEINNOVATIONLAB.EU